

>BUSINESS MADE **SIMPLE**

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
AR-008302	METHOD OF ASSIGNING A CELLULAR RADIO SERVICE TO A RADIO UNIT IN A FIXED WIRELESS CELLULAR SYSTEM
AR-235003	ELECTRO-ACOUSTIC TRANSDUCER
AR-241398	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
AR-AR011916	CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATION NETWORK
AT-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
AT-0218418	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
AT-0244117	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL
AT-0331850	VARIABLE GAIN ENCODER APPARATUS AND METHOD
AT-0422863	AERIAL OPTICAL FIBRE CABLE
AT-0536183	LINE INTERFACE CIRCUIT
AT-0795259	ATM INVERSE MULTIPLEXING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AT-107266	OUTPUT FILTER HAVING GAPLESS SWINGING INDUCTOR
AT-115675	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
AT-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
AT-117339	STACKED MOS TRANSISTOR
AT-125012	TONE SOURCE FOR TELEPHONE SYSTEMS
AT-125449	APERTURE-COUPLED MICROWAVE APPARATUS
AT-125450	MICROWAVE CAVITY TUNER
AT-125451	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
AT-129320	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS
AT-129982	BACKPANEL ASSEMBLIES
AT-130664	SIGNAL CUBER
AT-131817	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AT-138453	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
AT-147086	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
AT-149724	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
AT-151350	FABRICATION OF STACKED MOS DEVICES
AT-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT
AT-153019	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
AT-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
AT-160411	LINE FEED CIRCUIT FOR A DIGITAL SIGNAL LOOP
AT-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
AT-165680	BASE FOR TELEPHONE SET
AT-167351	SIGNAL MULTIPLEXING CIRCUIT
AT-168144	WINDOWING AND SCROLLING FOR A CATHODE RAY TUBE DISPLAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AT-186299	OPTICAL AMPLIFIERS
AT-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
AT-192410	DIGITAL LINE RECEIVER
AT-192411	ADAPTIVE EQUALIZER
AT-192898	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
AT-196961	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
AT-199865	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
AT-200304	SAW DEVICES INCLUDING RESISTIVE FILMS
AT-205651T	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
AT-209973	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
AT-220802	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
AT-222942	VARIABLE WORD LENGTH DECODER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AT-222943	VARIABLE WORD LENGTH ENCODER
AT-223443	SWITCHING TDM DIGITAL SIGNALS
AT-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
AT-229727	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
AT-240146	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
AT-265778	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
AT-272800	ACTIVE IMPEDANCE LINE FEED CIRCUIT
AT-282197	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANSLATION
AT-291169	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
AT-309115	LINE INTERFACE CIRCUIT
AT-319139	DIGITAL KEY TELEPHONE SYSTEM
AT-331838	DIGITAL KEY TELEPHONE SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AT-372673	TELEPHONE PROTECTION CIRCUIT
AT-381182	SAMPLE-AND-HOLD CIRCUIT WITH CURRENT GAIN
AT-384698	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE
AT-386312	DIGITAL SIGNALLING RECEIVER FOR RECEIVING PCM TONES
AT-387488	MODULAR TIME DIVISION SWITCHING SYSTEM
AT-388070	DIGITAL COMMUNICATION BUS SYSTEM
AT-389605	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
AT-390703	PCM & PAM CONVERSION CCT INCLUDING SIGNAL LEVEL VARIATION ON PCM PORTION
AT-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
AT-420432	INTELLIGENT SERVICE NODE
AT-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
AT-48566	TELEPHONE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AT-49059	PULSE CODE DEMODULATOR FOR FREQUENCY SHIFT KEYED DATA
AT-522725	TELEPHONE SET BASE
AT-527858	TELEPHONE DISPLAY SET BASE
AT-527859	TELEPHONE DISPLAY SET BASE
AT-534007	DISPLAY TERMINAL
AT-537244	TELEPHONE SET BASE
AT-537245	TELEPHONE SET BASE
AT-546870	HOUSING FOR TELEPHONIC EQUIPMENT
AT-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
AT-630120	METHOD OF SYNCHRONIZATION FOR CODE DIVISION MULTIPLE ACCESS RADIOTELEPHONE COMMUNICATIONS
AT-67006	DIGITAL CONFERENCE CIRCUIT AND METHOD
AT-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
AT-779704	IMAGE FREQUENCY REJECTION MIXER FOR PSK, FSK SIGNAL
AT-78634	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
AT-80209	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
AT-96473	ACTIVE IMPEDANCE LINE FEED CIRCUIT
AT-96965	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
AT-AT697892	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
AT-E0111678	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE
AT-E138235	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
AT-E146023	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
AT-E68916	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
AU-100844	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
AU-105483	BASE FOR TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-2001262463	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIOCOMMUNICATION NETWORK
AU-2003200193	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
AU-467813	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
AU-475150	MODE SELECTOR FOR TELEPHONE STATION SETS
AU-476504	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
AU-479948	HOUSING FOR A TELEPHONE UNIT
AU-480429	TWO POSITION MOUNTING FOR TELEPHONE SETS
AU-480484	INTERCONNECTOR FOR TELEPHONE UNITS
AU-482175	TELEPHONE DATA SET
AU-482732	TERMINAL BLOCK
AU-483718	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
AU-485534	DIGITAL/ANALOG SUBTERMINAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-489069	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME
AU-499269	ROTATING TERMINAL BLOCK ASSEMBLY
AU-506540	ERROR DETECTION IN DIGITAL SYSTEMS
AU-508271	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
AU-532891	CO-ORDINATE ADDRESSING OF SMECTIC DISPLAY CELLS
AU-534054	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES
AU-537521	CONTROLLED RELEASE GLASS
AU-539094	SINGLE MODE FIBRE
AU-548732	OPTICAL RECEIVER
AU-553429	ELECTRICAL SWITCHING ARRANGEMENT
AU-553846	RADIO SYSTEM
AU-554813	SURFACE PROCESSING OF A SUBSTRATE MATERIAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-556644	DISTRIBUTING FRAME FOR TELECOMMUNICATIONS SYSTEMS
AU-557201	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES
AU-558899	OPTICAL RECEIVER
AU-559400	COIL ASSEMBLY
AU-560342	MOVING COIL TRANSDUCER
AU-560504	DIAPHRAGM FORMING
AU-567096	TEMPERATURE CONTROLLED CRYSTAL OSCILLATOR
AU-568579	IMPROVEMENTS IN LIQUID CRYSTAL DISPLAYS
AU-569275	ELECTRO-ACOUSTIC TRANSDUCER
AU-570029	ASSEMBLY USING ULTRASONICS
AU-570520	OPTICAL AMPLIFIERS
AU-571304	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-573402	TWO-DIMENSIONAL OPTICAL INFORMATION PROCESSING APPARATUS
AU-573646	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
AU-573785	KEYBOARD SECURITY FOR A TELEPHONE ATTENDANT CONSOLE
AU-574225	OPTICAL FIBRES
AU-574777	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
AU-575281	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
AU-575469	MICROWAVE BANDPASS FILTERS INCLUDING DIELECTRIC RESONATORS
AU-575963	ADDRESSING SMECTIC DISPLAYS
AU-576388	MOULDING EQUIPMENT
AU-576417	SAW DEVICES WITH REFLECTION SUPPRESSING FINGERS
AU-576572	FORMING CABLE SPLICE CLOSURES
AU-576600	OPTICAL FIBRE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-576610	CABLE SPLICE ENCAPSULATION SEAL
AU-579582	ELECTROACOUSTIC TRANSDUCER
AU-580858	ADDRESSING LIQUID CRYSTAL CELLS
AU-580859	ADDRESSING LIQUID CRYSTAL CELLS
AU-584203	OPTICAL FIBER ORDER WIRE SYSTEM
AU-584236	CONFERENCE CIRCUITS AND METHODS OF OPERATING THEM
AU-584754	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
AU-585317	SAW DEVICES INCLUDING RESISTIVE FILMS
AU-586178	CABLE ENCAPSULATION AND STRAIN RELIEF
AU-586297	DISPENSING CONTAINERS
AU-587048	TEST INSTRUMENT
AU-587483	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-588044	METHOD AND APPARATUS FOR MEASURING SINGLE MODE FIBER MODE FIELD RADIUS
AU-588283	BALANCED COHERENT RECEIVER
AU-588594	FORMING OF CABLE SPLICE CLOSURES
AU-590797	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
AU-596717	TWO CHANNEL CODING OF DIGITAL SIGNALS
AU-601649	METHOD AND APPARATUS FOR DETECTING A NARROWBAND SIGNAL
AU-604380	TELECOMMUNICATIONS REPEATER INCORPORATING A PHASE MODULATOR CIRCUIT
AU-606447	OPTICAL FIBER STRIPPING AND BREAKING APPARATUS
AU-607737	OPTICAL FIBRE CABLES
AU-609865	LINE INTERFACE CIRCUIT
AU-609923	VARIABLE GAIN ENCODER APPARATUS AND METHOD
AU-610003	TIMING AND CARRIER RECOVERY IN TDMA WITH PREAMBLE SEQUENCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-610181	PIPELINE SYSTEMS
AU-611499	DIGITAL KEY TELEPHONE SYSTEM
AU-612185	DIGITAL KEY TELEPHONE SYSTEM
AU-613277	EXTRACTION AND DETECTION OF SIGNAL IN FIBER
AU-614967	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
AU-615446	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
AU-618186	OPTICAL AMPLIFIER GAIN CONTROL
AU-619652	HERMETIC GLAND FOR OPTICAL FIBRES
AU-620240	CARRIER INDEPENDENT NETWORK SERVICES
AU-622076	DIGITAL TELEPHONY CARD FOR USE IN AN OPERATOR SYSTEM
AU-623271	OPTICAL FIBRE CABLE
AU-625819	AUTOMATIC TELECOMMUNICATIONS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-627643	OPTICAL TRANSMISSION SYSTEM
AU-628235	FRACTIONAL N FREQUENCY SYNTHESISER
AU-629334	DATA STREAM FRAME SYNCHRONISATION
AU-631015	LAYING CABLES
AU-631016	AERIAL OPTICAL FIBRE CABLE
AU-631687	MULTILAYER THROUGH HOLE CONNECTIONS
AU-63197	TELEPHONE SUBSTATION APPARATUS
AU-63198	TELEPHONE SUBSTATION APPARATUS
AU-63199	TELEPHONE SUBSTATION APPARATUS
AU-63200	TELEPHONE SUBSTATION APPARATUS
AU-632208	PIPE INSPECTION SYSTEM
AU-632675	OPTICAL POLARISATION STATE CONTROLLERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-632729	INTELLIGENT SERVICE NODE
AU-633904	SEQUENCE SYNCHRONISATION
AU-634043	LINEAR CABLE ENGINES
AU-637898	LINE INTERFACE CIRCUIT
AU-638160	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
AU-641444	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
AU-642546	OPTICAL AMPLIFIERS
AU-644862	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
AU-649255	LINE INTERFACE CIRCUIT
AU-649422	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
AU-650753	UNDERWATER CABLE JOINTS
AU-651475	DIGITAL SIGNAL PROCESSOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-651827	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS
AU-652452	PLASTICS PACKAGED OPTICAL FIBRE
AU-65601	TELEPHONE HANDSET
AU-65602	TELEPHONE HANDSET
AU-65603	TELEPHONE HANDSET
AU-658919	OPTICAL COMMUNICATIONS SYSTEMS
AU-671712	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
AU-678903	DOUBLE MODE SURFACE WAVE RESONATORS
AU-685037	SELF-HEALING LINE SWITCHED RING FOR ATM TRAFFIC
AU-686727	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
AU-687661	ECHO CANCELLING ARRANGEMENTS
AU-690665	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-690987	PERSONAL HANDSFREE COMMUNICATIONS DEVICE
AU-694055	METHOD OF USING DYNAMIC DATABASE TO IMPROVE TELEPHONE NUMBER PORTABILITY
AU-694682	METHODS AND APPARATUS FOR ORIGINATING VOICE CALLS
AU-695991	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP
AU-695993	COORDINATING TELEPHONES OR ADJUNCTS ON THE SAME LOOP
AU-697409	PRINTED CIRCUIT BOARD AND HEAT SINK ARRANGEMENT
AU-699537	METHODS AND APPARATUS FOR PROVIDING COMMUNICATIONS TO TELECOMMUNICATIONS TERMINALS
AU-701640	EMBEDDED HIGHER ORDER MICROPHONE
AU-704229	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
AU-705154	TELECOMMUNICATIONS SYSTEM
AU-707905	INTERNET PROTOCOL FILTER
AU-708441	TERMINATING DATA VOICE CALL ARCHITECTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
AU-709464	A NEW CODING AND MODULATION TECHNIQUE
AU-709864	ENHANCED EFFICIENT TELEPHONE NUMBER PORTABILITY
AU-710472	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
AU-711280	SYSTEMS AND METHODS FOR EXECUTING APPLICATION PROGRAMS FROM A MEMORY DEVICE LINKED TO A SERVER AT AN INTERNET SITE
AU-714446	ECHO CANCELLATION METHOD ESPECIALLY FOR HANDS-FREE TELEPHONE
AU-714481	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS
AU-716022	REDIRECTION OF CALLS TO PORTED DIRECTORY NUMBERS IN TELEPHONE NETWORKS
AU-718488	DIGITAL WORD DEMODULATION METHOD FOR DIVERSITY RECEIVER SYSTEM
AU-719201	METHODS OF AND APPARATUS FOR PROVIDING TELEPHONE CALL CONTROL AND INFORMATION
AU-719309	PROGRAMMABLE SERVICE ARCHITECTURE FOR CALL CONTROL PROCESSING
AU-720054	BALANCED MICROSTRIP FILTER
AU-724255	SERVICE CONTROL UNIT FOR CALL CONTROL PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-727007	PROGRAMMABLE SERVICE NODE FOR CALL CONTROL PROCESSING
AU-727878	VIRTUAL PRIVATE NETWORK SERVICE PROVIDER FOR ASYNCHRONOUS TRANSFER MODE NETWORK
AU-728779	CREATION OF BRAGG REFLECTIVE GRATINGS IN WAVEGUIDES
AU-728879	SYSTEMS AND METHODS FOR IMPLEMENTING LARGE CDMA CELL SIZES
AU-730290	A MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET
AU-737047	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS
AU-739094	CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATIONS NETWORK
AU-742135	COMMUNICATION SYSTEM ARCHITECTURE AND A MANAGEMENT CONTROL AGENT AND OPERATING PROTOCOL THEREFOR
AU-745170	SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION CONNECTION
AU-745834	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
AU-751527	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
AU-752738	COMMUNICATIONS METHODS AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-753057	ACCOUNTING METHOD AND APPARATUS FOR COMMUNICATIONS NETWORKS
AU-753818	METHOD FOR IMPROVED AUTOMATIC MESSAGE ACCOUNTING IN TELEPHONY
AU-759560	FINE ESTIMATION OF MULTIPATH DELAYS IN SPREAD-SPECTRUM SIGNALS
AU-759968	SERVICE CAPABLE NETWORK
AU-764799	MICROELECTROMECHANICALLY TUNABLE CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER VCSEL AND FABRY PEROT FILTER
AU-764863	METHOD AND DEVICES FOR PROCESSING THE TRANSMISSION OF INFORMATION SYMBOLS ON MULTIPLEX CHANNELS AND FOR PROCESSING
AU-764863	METHOD AND DEVICES FOR PROCESSING THE TRANSMISSION OF INFORMATION SYMBOLS ON MULTIPLEX CHANNELS AND FOR PROCESSING
AU-765043	PEAK POWER AND ENVELOPE MAGNITUDE REGULATORS AND CDMA TRANSMITTERS FEATURING SUCH REGULATORS
AU-766360	MULTIPLE USER CDMA BASE STATION MODEM
AU-767782	BUFFER MANAGEMENT FOR MOBILE INTERNET PROTOCOL
AU-767951	METHOD AND APPARATUS FOR PERFORMING SOFT HANDOFF BETWEEN CELLS OF LARGE DIFFERING RADII
AU-773636	SYSTEM AND METHOD FOR CONTROLLING A WIRELESS PACKET SWITCHED VOICE CALL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-773987	AN ARCHITECTURE FOR AN IP CENTRIC DISTRIBUTED NETWORK
AU-774402	PROVIDING DESIRED SERVICE POLICIES TO SUBSCRIBERS ACCESSING INTERNET
AU-774896	METHODS AND SYSTEMS FOR FACILITATING A MULTI-MODE MULTI-PILOT HARD HANDOFF
AU-775390	TELEPHONE BASED ACCESS TO INSTANT MESSAGING
AU-776269	SUMMARY BUILDING BLOCK, AND SYSTEM AND METHOD FOR MANAGING NETWORKS
AU-778485	SYSTEMS AND METHODS FOR IMPLEMENTING LARGE CDMA CELL SIZES
AU-779378	HYBRID ARQ SCHEMES WITH SOFT COMBINING IN VARIABLE RATE PACKET DATA TRANSMISSION
AU-9053925	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
AU-90744	TELEPHONE SET BASE
AU-90745	TELEPHONE HANDSET
AU-92499	TELEPHONE SET BASE
AU-92506	PORTABLE RADIO PAGER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
AU-93388	TELEPHONE HANDSET
AU-93389	A BASE FOR A TELEPHONE SET
AU-95734	TELEPHONE SET
AU-97327	TELEPHONE SET BASE
AU-AU711697	AMPLIFIER NONLINEARITY CORRECTION METHOD ESPECIALLY FOR MOBILE RADIO COMMUNICATION UNIT
BE-0072658	DISPLAY DEVICE MANUFACTURE
BE-0137726	ADDRESSING LIQUID CRYSTAL DISPLAYS
BE-0177217	OPTICAL RECEIVER
BE-0196179	DIGITAL PHASE ROTATION OF SIGNALS
BE-0196757	SEMICONDUCTOR DEVICES
BE-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
BE-0218418	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-0240222	ADDRESSING LIQUID CRYSTAL CELLS
BE-0244086	RESONATOR DEVICE
BE-0320553	ADAPTIVE ANTENNA SYSTEMS
BE-0396403	DATA STREAM FRAME SYNCHRONISATION
BE-0397384	SEQUENCE SYNCHRONISATION
BE-0399753	NEURAL NETWORKS
BE-0422863	AERIAL OPTICAL FIBRE CABLE
BE-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
BE-0795259	ATM INVERSE MULTIPLEXING
BE-10252-01	TELECOMMUNICATIONS TERMINAL
BE-10252-02	TELECOMMUNICATIONS TERMINAL
BE-10611-00	TELEPHONE DISPLAY SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-10731-00	TELECOMMUNICATIONS HANDSET (ALPHA II)
BE-11080-00	TELEPHONE SET BASE
BE-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
BE-11206-00	TELEPHONE HANDSET
BE-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
BE-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
BE-11595-00	TEST INSTRUMENT
BE-12923-00	DISPLAY TERMINAL
BE-137624	ELECTROACOUSTIC TRANSDUCER
BE-14033	TELEPHONE SET BASE
BE-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT
BE-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
BE-17979	TELEPHONE SUBSTATION APPARATUS
BE-17980	TELEPHONE SUBSTATION APPARATUS
BE-18176	BASE FOR TELEPHONE SET
BE-18177	HOUSING FOR TELEPHONIC EQUIPMENT
BE-18351	TELEPHONE HANDSET
BE-18352	TELEPHONE HANDSET
BE-18353	TELEPHONE HANDSET
BE-186299	OPTICAL AMPLIFIERS
BE-18851-00	ADD-ON ACCESS MODULE FOR A TELEPHONE SET
BE-18852-00	BASE FOR A TELEPHONE SET
BE-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
BE-189655	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
BE-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
BE-239217	FORMING DOPED WELLS IN SILICON SUBSTRATES
BE-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
BE-311494	DIGITAL RADIO SPEECH TRANSMISSION SYSTEM FOR VEHICLE
BE-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
BE-4401-01	BASE FOR TELEPHONE SET
BE-4401-02	BASE FOR TELEPHONE SET
BE-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
BE-442626	DEPLOYING CABLES IN PIPELINES
BE-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
BE-534837	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-5362-00	CONFERENCING TELEPHONE UNIT
BE-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
BE-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
BE-630120	METHOD OF SYNCHRONIZATION FOR CODE DIVISION MULTIPLE ACCESS RADIOTELEPHONE COMMUNICATIONS
BE-6744-01	TELEPHONE SET BASE (VANTAGE 12)
BE-6744-02	TELEPHONE HANDSET (VANTAGE 12)
BE-752191	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS
BE-7635	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
BE-778618	TONE-GENERATING CIRCUIT FOR ENERGIZING AN ELECTRO-ACOUSTIC TRANSDUCER
BE-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
BE-796581	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
BE-810399	MODE SELECTOR FOR TELEPHONE STATION SETS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-812212	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
BE-813395	INTERCONNECTOR FOR TELEPHONE UNITS
BE-813396	TERMINAL BLOCK
BE-813774	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
BE-814561	HOUSING FOR A TELEPHONE UNIT
BE-814686	MOUNTING FOR TELEPHONE DIALS
BE-814687	MOUNTING FOR TELEPHONE DIALS
BE-817088	DIGITAL/ANALOG SUBTERMINAL
BE-818868	TWO POSITION MOUNTING FOR TELEPHONE SETS
BE-818957	A MOUNTING FOR CIRCUIT MEMBERS IN A TELEPHONE SET
BE-820881	FLEXIBLE ELECTRICAL CONDUCTORS
BE-822951	TELEPHONE DATA SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-826282	ELECTROMAGNETICALLY RESONANT DEVICE
BE-830225	PUSHBUTTON SWITCH ASSEMBLY
BE-830491	SPEAKER GRILLS
BE-831500	TELEPHONE SET BASE
BE-836701	PROGRAMMABLE MEASURING
BE-840290	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
BE-840892	MULTI-CONTACT PUSH-BUTTON SWITCH
BE-840893	MULTI-CONTACT PUSH-BUTTON SWITCH
BE-841099	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
BE-847950	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
BE-848289	TDM PCM COMMUNICATION SYSTEM
BE-850658	ANALOG SIGNAL PROCESSOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-852056	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
BE-853133	POWDER FILLING OF CABLES
BE-855954	ELECTROSTATIC PROTECTION FOR A TELECOMMUNICATIONS TERMINAL APPARATUS
BE-856687	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
BE-857802	RECEIVER/SENDER (INCLUDES RO-1288)
BE-860600	OPTICAL SYSTEM FOR A SCANNING APPARATUS
BE-861086	METHOD & APPARATUS FOR ALIGNMENT OF OPTICAL FIBERS WITH OPTOELECTRONIC DEVICES
BE-862118	TELEPHONE SPEECH NETWORK
BE-862702	TELEPHONE CONFERENCING APPARATUS
BE-865716	THERMAL PRINTING DEVICE
BE-866552	A SWITCHING NETWORK FOR A PCM TDM SYSTEM
BE-875316	LOW LOSS DIRECTIONAL COUPLING FOR OPTICAL FIBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BE-877345	FLUIDIZED POWDER FILLING OF CABLES
BE-881506	INTEGRAL TELEPHONE SET AND HANDSET
BE-881507	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
BE-891940	CONTACT PAD
BE-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
BH-943	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
BR-0	TELEPHONE HANDSET
BR-0	TELEPHONE HANDSET
BR-0	TELEPHONE HANDSET
BR-7304734	TELEPHONE SUBSTATION APPARATUS
BR-7401203	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME
BR-7500279	CONNECTOR BLOCK FOR TELEPHONE EQUIPMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
BR-7501446	ROTATING TERMINAL BLOCK ASSEMBLY
BR-7506527	TWO PAIR STATION PROTECTOR
BR-7802388	COMBINED SPEED CONTROL & SECTORING INDEX FOR DISC RECORDERS
BR-7901522	CONNECTOR ASSEMBLY FOR TELEPHONE DISTRIBUTION EQUIPMENT
BR-90019002.4	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
BX-13444-00	PORTABLE RADIO PAGER
BX-2234001-3	ID TELEPHONE INSTRUMENT
CA-1000330	PUSHBUTTON SWITCH ASSEMBLY
CA-1000816	VARIABLE ATTENUATION EQUALIZER
CA-1001246	VARIABLE ATTENUATION EQUALIZER
CA-1002619	SECOND-ORDER CANONICAL ACTIVE FILTER
CA-1003091	UNIVERSAL MOUNTING FOR ELECTRONIC APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1003253	A CLAMP FOR AN OPTICAL FIBRE
CA-1003500	OPTICAL MODULATOR HAVING COMP. FOR THERMAL & SPACE CHARGE EFFECTS
CA-1003938	PHOTODIODE DETECTOR WITH SELECTIVE FREQUENCY RESPONSE
CA-1004070	OPTICAL FIBRE CONNECTORS
CA-1004715	PUSHBUTTON SWITCH MECHANICAL INTERCONNECTOR
CA-1005501	DOUBLE ACTION SWITCH WITH BLOCKING INSERT FOR ONE ACTION
CA-1005556	MONOLITHIC LIGHT-EMITTING DIODE AND MODULATOR
CA-1005868	WATER BLOCKED ELECTRIC CABLES
CA-1006240	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME
CA-1006255	VARIABLE STRIPE WIDTH SEMICONDUCTOR LASER
CA-1007736	INTEGRAL LENS LIGHT EMITTING DIODE
CA-1007737	SEMICONDUCTOR OPTICAL MODULATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1009027	A METHOD OF PRODUCING PRINTED CIRCUIT BOARDS IN MULTIPLE UNITS
CA-1009319	CONSTANT IMPEDANCE AMPLIFIER
CA-1009440	DEVICE FOR FILLING MULTI-STRANDED ELECTRIC CABLE
CA-1009720	WIRE CONNECTING BLOCKS
CA-1010275	CONNECTORS FOR OPTICAL FIBERS
CA-1010434	LIGHTED DISPLAY FOR A CONSOLE
CA-1010590	ROTATING TERMINAL BLOCK ASSEMBLY
CA-1011416	COAXIAL DROP WIRE
CA-1011836	WATER BLOCKED ELECTRIC CABLES
CA-1013058	METHOD & APPARATUS FOR THE DETECTION OF FRAUDULENT TOLL TELEPHONE CALLS
CA-1013443	POLYURETHANE JACKETING OF METAL SHEATHED CABLE
CA-1013932	CONNECTORS FOR OPTICAL FIBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1014103	PRODUCTION OF PLATINUM FILMS
CA-1014889	SPUTTERED DIELECTRIC THIN FILMS
CA-1015414	FUNCTIONALLY TUNABLE ACTIVE FILTER
CA-1015475	FAULT LOCATING SYSTEM FOR A DIGITAL TRANSMISSION SYSTEM
CA-1015931	RATCHET TYPE HANDLE FOR CRIMPING TOOL AND THE LIKE
CA-1015992	EQUALIZATION OF CHROMATIC PULSE DISPERSION IN OPTICAL FIBER
CA-1018376	OPTICAL FIBRE CONNECTORS
CA-1018628	ELECTRICAL CONNECTOR
CA-1018746	WIRE INSERTION TOOLS
CA-1019374	MULTI-CONTACT PUSH-BUTTON SWITCH
CA-1019933	METHOD AND APPARATUS FOR PRODUCING POWDER FILLED CABLE
CA-1021879	INCREMENTALLY ADJUSTABLE DIGITAL ATTENUATOR/AMPLIFIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1021934	ELECTROCHEMICAL LUMINESCENT SOLUTIONS & DEVICES INCORPORATING SUCH SOLUTIONS
CA-1024225	SHOCK RESISTANT, TEMPERATURE COMPENSATED HELICAL RESONATOR
CA-1024597	DISTRIBUTED POWER SWITCH FOR MODULAR SYSTEMS
CA-1025068	SINGLE AMPLIFIER IMMITTANCE NETWORK
CA-1026446	A METHOD OF PROVIDING DIALTONE FIRST ON STEP BY STEP TELEPHONE SYSTEMS
CA-1027265	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
CA-1028005	CURRENT REGULATING CIRCUIT
CA-1028007	TEST SET FOR COMMUNICATIONS CABLES
CA-1028043	ALIGNMENT OF OPTICAL FIBRES TO LIGHT EMITTING DIODES
CA-1028176	REMOVAL OF CONNECTOR PINS
CA-1029109	INSULATION SLICING TERMINAL
CA-1029449	LOADING COIL ASSEMBLIES FOR COMMUNICATIONS CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1029826	CONNECTOR BLOCK FOR TELEPHONE EQUIPMENT
CA-1029877	NOISE SUPPRESSION CIRCUIT FOR SWITCHED TELEPHONE LINES
CA-1029993	AN OPTICAL FIBRE TRANSMISSION LINE
CA-1030218	TELEPHONE TRUNK LINE FAULT DETECTOR AND CURRENT LIMITER
CA-1030679	SOLENOID CIRCUIT FOR PUSHBUTTON RELEASE IN TELEPHONES
CA-1031020	MINIATURE ELECTRICAL RELAY
CA-1031086	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
CA-1031087	INDUCTION CANCELLATION CIRCUIT
CA-1031477	SWITCHING CIRCUIT FOR TELECOMMUNICATIONS LINES
CA-1031832	LIMITER CIRCUIT FOR TIMING RECOVERY IN A HIGH SPEED DIGITAL REPEATER
CA-1031882	TELEPHONE SPEECH NETWORK
CA-1032623	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1034051	SELF CENTERING HUB FOR FLEXIBLE RECORDING DISCS AND THE LIKE
CA-1034175	MULTI-CONTACT PUSH-BUTTON SWITCH
CA-1034278	PROTECTION CIRCUIT FOR TELEPHONE SWITCHING SYSTEM
CA-1034804	OPTICAL FIBRE CONNECTORS
CA-1034818	MANUFACTURE OF OPTICAL FIBRES
CA-1036230	LOADING COIL CASE AND CABLE CONNECTION FOR COMMUNICATIONS CABLE
CA-1036231	LOADING COIL ASSEMBLIES FOR COMMUNICATIONS CABLES
CA-1036232	LOADING COIL ASSEMBLIES FOR COMMUNICATIONS CABLES
CA-1036280	ELECTROSTATIC PROTECTION FOR A TELECOMMUNICATIONS TERMINAL APPARATUS
CA-1036452	SELF-CLOSING BOOK HOLDER AND SUPPORT
CA-1036736	SELF-ADJUSTING VOICE FREQUENCY REPEATER
CA-1036802	POWDER FILLING OF CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1037129	METHOD AND APPARATUS FOR PLASMA ETCHING
CA-1037237	APPARATUS FOR PREFORMING WIRE LEADS & ALIGNMENT FOR BONDING
CA-1037240	APPARATUS FOR INSERTION & WITHDRAWAL OF PCBS INTO & FROM MOUNTING FRAMES
CA-1037563	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
CA-1037627	PUSHBUTTON DIALS
CA-1038031	PROTECTION CIRCUIT FOR MAGNETICALLY CONTROLLED DC TO DC CONVERTER
CA-1038038	APPARATUS FOR MEASURING & INDICATING THICKNESS OF NON-METALLIC COATINGS
CA-1038658	APPARATUS FOR BONDING WIRE LEADS
CA-1038669	OPTICAL FIBRE HAVING LOW MODE DISPERSION
CA-1038841	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
CA-1039095	OPTICAL FIBRE WITH ENHANCED SECURITY
CA-1039201	DRIVE CIRCUIT FOR THERMAL PRINTING ARRAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1039405	MULTI-RIPPLE CHARGE COUPLED DEVICE
CA-1041159	THERMAL PRINTING DEVICE
CA-1041186	IMPROVEMENTS IN MONOLITHIC CRYSTAL FILTERS
CA-1042247	REDUCTION OF MODAL & CHROMATIC MATERIAL DISPERSION IN A MULTIMODE OPTICAL FIBER
CA-1042665	EXTRUSION OF PLASTICS
CA-1043017	A SOLID STATE DISCONNECT DEVICE
CA-1043641	ELECTROSTATIC POWDER COATING
CA-1044010	MOUNTING OF A MEASURING HEAD FOR POSITIONING RELATIVE TO A STRUCTURE
CA-1045732	INTRUDER DETECTOR SYSTEM & METHOD THEREFOR
CA-1046577	STATION PROTECTOR WITH A THREE ELECTRODE GAS TUBE ARRESTER
CA-1047108	SYNCHRONIZED PUSH-PULL INVERTER
CA-1047155	CONNECTOR BLOCKS FOR TELECOMMUNICATIONS LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1047810	AN OPTICAL FIBER WITH INCREASED SECURITY
CA-1048184	PULSE DURATION CORRECTION CIRCUIT
CA-1048669	SUBSCRIBER LOOP VERIFICATION DEVICE AND METHOD
CA-1049662	APPARATUS & METHOD FOR TRANSFERRING SEMICONDUCTOR WAFERS
CA-1050131	APPARATUS FOR PROVIDING CLOSED LOOP CONDITIONS IN VACANT MODULE POSITION
CA-1050154	TELEPHONE CONFERENCING APPARATUS
CA-1050619	IMPROVEMENTS IN DIGITAL FILTERS
CA-1051998	TDM PCM COMMUNICATION SYSTEM
CA-1053341	MULTIPLE CONTACT CONNECTOR
CA-1053342	INTERCONNECTOR FOR ADAPTING EXISTING TEL OUTLETS TO PLUG-IN OUTLETS
CA-1053352	METHOD FOR PROVIDING SUBSTITUTE MEMORY MODULE IN DATA PROCESSING SYSTEM
CA-1053797	NONDESTRUCTIVE CHARGE SENSING IN A CHARGE COUPLED DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1053821	RECEIVER/SENDER (INCLUDES RO-1288)
CA-1054258	PROGRAMMABLE MEASURING
CA-1054795	GLASS OPTICAL FIBRES
CA-1055121	WELDING GUN ADAPTED TO WELD MOVABLE CONTACTS ON WIRE SPRING RELAYS
CA-1055177	TELEPHONE SPEECH NETWORK
CA-1056043	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION
CA-1056138	CABLE SHEATH CUTTING TOOL
CA-1056473	ADAPTOR FOR PLUG-IN TELEPHONES
CA-1056474	MULTI-OUTLET ADAPTOR FOR PLUG-IN TELEPHONES
CA-1056475	INTERCONNECTOR FOR ADAPTING EXISTING TEL OUTLETS TO PLUG-IN OUTLETS
CA-1056498	METHOD & APPARATUS FOR INSERTING DATA RECORDS ON MAGNETIC TAPE
CA-1056951	ANALOG SIGNAL PROCESSOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1056969	RECEIVER/SENDER (INCLUDES RO-1288)
CA-1056970	ELECTRONIC NETWORK FOR TELEPHONE SET
CA-1057633	CONTROL OF ETCH RATE OF SILICON DIOXIDE IN BOILING PHOSPHORIC ACID
CA-1058435	OPTICAL SYSTEM FOR A SCANNING APPARATUS
CA-1058714	LOADING COIL ASSEMBLIES FOR COMMUNICATION CABLES
CA-1058732	LIGHT EMITTING DIODES WITH INCREASED LIGHT EMISSION EFFICIENCY
CA-1058782	PRESSURE ACTUATED LIGHT PEN
CA-1058783	PRESSURE ACTUATED LIGHT PEN
CA-1059299	CONTACT PIN FEEDING AND ORIENTING APPARATUS
CA-1059473	MULTIPLE POWDER CONVEYOR SYSTEM
CA-1059588	SYMMETRICAL POLYPHASE NETWORK
CA-1059592	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1059667	A TELEPHONE RINGER ISOLATOR
CA-1059882	GASEOUS PLASMA ETCHING OF ALUMINUM AND ALUMINUM OXIDE
CA-1060987	ELECTRONIC DYNAMIC BRAKING FOR TAPE RECORDER DEVICE
CA-1062368	METHOD & APPARATUS FOR MOUNTING & POSITIONING MAGNETIC RECORDING HEADS
CA-1062896	POWDER PUSHING DEVICE FOR FILLING CABLE
CA-1062974	LATEX MODIFIED PULP INSULATED CONDUCTORS
CA-1063675	METHOD & APPARATUS FOR DISTORTION REDUCTION IN OPTICAL COMMUNICATION SYSTEMS
CA-1064600	TELEPHONE COMMUNICATION SWITCHING SYSTEM
CA-1064600	DIGITAL SWITCHING FOR PABX TELEPHONE COMMUNICATION SYSTEM
CA-1065970	WELDING GUN ADAPTED TO WELD FIXED CONTACTS ON WIRE SPRING RELAYS
CA-1065973	IMPEDANCE COMPENSATION OF TRANSMISSION LINES
CA-1065977	A SWITCHING NETWORK FOR A PCM TDM SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1065981	PRODUCTION OF HIGH RADIANCE LIGHT EMITTING DIODES
CA-1066035	MACHINE FOR CLINCHING A MULTIPLE LEAD COMPONENT
CA-1066098	OPTICAL SYSTEM FOR IMAGING AN ELONGATE OBJECT IN REARRANGED SECTIONS
CA-1066426	METHOD & APPARATUS FOR ALIGNMENT OF OPTICAL FIBERS WITH OPTOELECTRONIC DEVICES
CA-1066570	GLASS OPTICAL FIBRES
CA-1068408	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS
CA-1068835	VOLTAGE BOOST CIRCUIT FOR TELEPHONE SYSTEMS
CA-1068887	WIRE SKINNING MACHINE
CA-1068953	OPTICAL FIBRE CONNECTOR FOR VARIABLE SIGNAL ATTENUATION
CA-1069232	LOOP EXTENDER
CA-1069233	TELEPHONE HANDSET TRANSMITTER WITH IMPROVED OUTPUT RESPONSE
CA-1069992	SELF-SHEARING CONNECTOR FOR ELECTRICAL CONDUCTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1070933	POWDER DISTRIBUTOR FOR FILLING A CABLE
CA-1071449	MULTIPLE LENS SYSTEM FOR AN OPTICAL IMAGING DEVICE
CA-1071579	END POINT CONTROL IN PLASMA ETCHING
CA-1072694	ELECTRONIC TONE RINGER CONTROL CIRCUIT FOR TELEPHONE SET
CA-1072695	TELEPHONE TONE SIGNALLING RECEIVER
CA-1072729	FLUIDIZED POWDER FILLING OF CABLES
CA-1073061	SPLIT-RING DIGITAL PHASE MODULATOR
CA-1073113	DIGITAL MULTIPLIERS
CA-1073136	DIGITAL ECHO ATTENUATOR FOR TELEPHONE SYSTEM
CA-1073422	APPARATUS FOR BREAKING AN OPTICAL FIBRE
CA-1073508	MULTIPLE CONTACT SWITCH
CA-1073715	OPTICAL SYSTEM FOR MULTIPLE IMAGING OF A LINEAR OBJECT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1073960	THERMAL PRINT BAR
CA-1073998	A DOUBLE HETEROSTRUCTURE LASER FOR DIRECT COUPLING TO AN OPTICAL FIBRE
CA-1074034	TELEPHONE LINE CCT WITH DIFFERENTIAL LOOP CURRENT SENSING &COMPENSATION
CA-1074426	MEANS FOR IDENTIFYING SUBSCRIBER LINES
CA-1074933	APPARATUS FOR SUBSCRIBER TESTING OF A TELEPHONE LINE
CA-1075305	PROTECTOR FOR TELECOMMUNICATION LINES
CA-1075306	PROTECTOR APPARATUS FOR TELECOMMUNICATIONS LINE
CA-1075332	PAPER PULP INSULATED CABLE AND METHOD OF MANUFACTURE
CA-1076330	APPARATUS FOR SIMULTANEOUSLY LOADING A MULTIPLICITY OF PINS--ETC
CA-1076672	CONNECTOR FOR TELEPHONE CORDS
CA-1076700	COMPLEMENTARY INPUT STRUCTURE FOR CHARGE COUPLED DEVICE
CA-1076708	PARALLEL BIDIRECTION SHIFTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1076858	LOW LOSS DIRECTIONAL COUPLING FOR OPTICAL FIBERS
CA-1076859	OPTICAL SYSTEM FOR MULTIPLE IMAGING A LINEAR OBJECT
CA-1077108	RESILIENT MOUNT FOR DRIVING SHAFT OF IMPACT MATRIX PRINTER
CA-1077874	SYSTEM FOR MICRO LABELS FOR DOCUMENTS WITH CODED INFORMATION ON LABEL
CA-1078467	INPUT IMPED MATCHING OF BIPOLAR TRANSISTOR EMPLOYING COAXIAL TRANSFORMER
CA-1078522	MODULAR COMMUNICATION SYSTEM HAVING SELF-IDENTIFYING MODULE
CA-1078770	LATERAL POSITION CONTROL MEANS AND DATA PRINTER HEADS
CA-1078929	A DIGITAL REGENERATOR HAVING IMPROVED NOISE IMMUNITY
CA-1079348	PROTECTION CIRCUITRY FOR CABLE TRANSMISSION SYSTEM
CA-1079670	PRINTER WITH INTERCHANGEABLE PAPER-FEED MODULES
CA-1079837	IMPACT MATRIX PRINT HEAD SOLENOID ASSEMBLY
CA-1080297	THERMAL PRINTING DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1080355	DOUBLE SPLIT-ELECTRODE FOR CHARGE TRANSFER DEVICE
CA-1080562	METHOD & APPARATUS FOR MANUFACTURING OPTICAL FIBER WITH PLASMA ACTIVATED DEPOSIT IN A TUBE
CA-1080868	AUTOMATIC NUMBER IDENTIFICATION DEVICE
CA-1081381	TELEPHONE HANDSET WITH ROTATABLY LOCKING RECEIVER
CA-1081382	TELEPHONE HANDSET WITH TRANSMITTER HAVING ONE PIECE GASKET FOR SEALING AND HOLDING OF TRANSMITTER MEMBERS
CA-1081437	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
CA-1082363	DIFFERENTIAL CHARGE SENSING CIRCUIT FOR MOS DEVICES
CA-1083392	A MULTIPLE CONNECTOR FOR OPTICAL FIBRES
CA-1083393	IMPROVEMENTS IN OPTICAL CABLES
CA-1083736	LINE STATUS APPARATUS FOR TELEPHONES
CA-1083737	DEFORMABLE BASE MEMBER FOR A TELEPHONE SET
CA-1083763	A HINGE HAVING REPRODUCIBLE BEARING FRICTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1083793	POWDER EJECTION NOZZLE FOR STRANDER
CA-1085076	TELEPHONE SET WITH A ROTARY DIAL
CA-1086371	ELECTROSTATIC INK EJECTION PRINTING HEAD
CA-1086389	CONNECTOR BLOCK
CA-1086418	DIRECT IMAGING APPARATUS FOR AN ELECTRONIC DOCUMENT TRANSMITTER
CA-1086876	INTERFACE CIRCUIT FOR DIGITAL TELEPHONE FACILITIES
CA-1086881	MOLDED PLASTIC BASE PLATE FOR A TELEPHONE SET
CA-1087712	CONTROL FOR WIRE COATING LINE
CA-1088161	IMPROVEMENTS IN SAMPLED ANALOG FILTERS
CA-1088617	PRINTER WITH ELECTROSTATIC INK CONTROL
CA-1089569	BINARY MULTIPLIER CIRCUIT INCLUDING CODING CIRCUIT
CA-1089915	PRINTING BY MODULATION OF INK VISCOSITY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1089921	PRINTER WITH MOVING PRINTING HEAD
CA-1089932	WAVELENGTH DIVISION MULTIPLEXER/DEMULTIPLEXER IN OPTICAL FIBER COMMUNICATION SYSTEMS
CA-1090399	PROTECTOR MODULE
CA-1091778	DIGITAL SIGNAL PERFORMANCE MODULATOR
CA-1091814	ROTARY INDEXING APPARATUS FOR AUTOMATIC DEVICE INSERTION ON PRINTED CIRCUIT BOARDS
CA-1092653	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE
CA-1093266	CONTINUOUS PRODUCTION OF CROSS-LINKED POLYETHYLENE
CA-1093651	TELECOMMUNICATION CABLE SPLICES
CA-1093652	ELECTRICAL CONDUCTOR WITH AN OUTER LAYER OF CROSSLINKED INSULATION
CA-1093873	OPTICAL FIBRE CONNECTORS
CA-1093877	IMPROVEMENTS IN OPTICAL CABLES
CA-1094635	MASTER-SLAVE VOLTAGE REGULATOR EMPLOYING PULSE WIDTH MODULATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1095580	APP FOR PRODUCING TRANSPARENCIES FROM SIGNALS FROM A FACSIMILE READER
CA-1095581	THERMAL PRINTERS
CA-1096077	ELECTRONIC HOLD AND HOLD-RELEASE CIRCUIT FOR A TELEPHONE SET IN A MULTIPLE EXTENSION SINGLE LINE TELEPHONE SYSTEM
CA-1096216	A DEVICE FOR ORGANIZING OPTICAL FIBERS AND THE LIKE
CA-1096566	IMPROVEMENTS IN OPTICAL CABLES
CA-1096925	THERMALLY ACTIVATED LIQUID INK PRINTING
CA-1097503	IMPROVEMENTS IN OR RELATING TO OPTICAL FIBRE MANUFACTURE
CA-1097725	IMPROVEMENTS IN THERMAL PRINTERS
CA-1097782	MODULAR TIME DIVISION SWITCHING SYSTEM
CA-1098581	THERMAL PRINT BAR
CA-1099040	PHOTOCONDUCTOR CONTROL OF ELECTRO-OPTICALLY VARIABLE DISPLAY CELL
CA-1099041	LIQUID CRYSTAL DISPLAY WITH HEAT RESPONSIVE SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1099818	METHOD AND APPARATUS FOR SETTING AND VARYING MARGINS AND LINE SPACING ON DATA PRINTERS
CA-1100165	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
CA-1101113	DOCUMENT SCANNING HEAD
CA-1101515	PHOTODETECTOR WITH IMPROVED SIGNAL-TO-NOISE RATIO
CA-1101557	CODE-CONVERTER WITH PRESERVATION OF PARITY
CA-1101820	RE-ENTERABLE DUCT SEAL
CA-1101923	IMPROVEMENTS IN INJECTION LASER OPERATION
CA-1101945	SINGLE SIDE/BAND MONOLITHIC CRYSTAL FILTER
CA-1101951	CABLE WITH COLOR CODING IDENTIFICATION OF GROUPS
CA-1101954	GROUNDING OF AERIALY LOCATED TELECOMMUNICATIONS CABLE
CA-1101973	PHOTOCONDUCTOR DEVICE FOR IMAGING A LINEAR OBJECT
CA-1102007	DUPLICATED MEMORY SYSTEM HAVING STATUS INDICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1102598	HERMETIC OPTICAL FIBER FEEDTHROUGH
CA-1102910	TERMINAL POST
CA-1103433	POWDER FILLING OF CABLE CORE UNITS
CA-1103495	PROTECTIVE PACKAGE FOR AN OPTICAL FIBER SPLICE
CA-1104665	PULSE AMPLITUDE MODULATION SAMPLING GATE INCLUDING FILTERING
CA-1106005	NEGATIVE IMPEDANCE CONVERTERS
CA-1106017	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
CA-1106018	MODULAR TELEPHONE JACK
CA-1106481	LCDS (LIQUID CRYSTAL DISPLAYS) CONTROLLED BY THIN FILM DIODE SWITCHES
CA-1106485	AN OPTICAL TRANSDUCER
CA-1106513	TELEPHONE SIGNALLING TEST SYSTEM
CA-1107382	ELECTRET MICROPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1108790	INTEGRAL TELEPHONE SET AND HANDSET
CA-1108903	INTEGRATED OPTICAL WAVELENGTH DEMULTIPLEXER (IOWD)
CA-1108904	PROTECTION CASE FOR OPTICAL FIBER SPLICES
CA-1109108	MULTIPLE CANTILEVER SPRING CONTACT SWITCH
CA-1109155	AUTOMATIC D-C OFFSET CANCELLATION IN PCM ENCODERS
CA-1109241	METHOD & APPARATUS USED IN THE ASSEMBLY OF FIBRE OPTIC CABLES
CA-1110836	POWDER FILLING OF ELECTRIC CABLES, WITH CABLE VIBRATING MEANS
CA-1111175	ELECTRICAL CONDUCTOR WITH AN IRRADIATION CROSSLINKED INSULATION
CA-1111516	SAMPLE-AND-HOLD CIRCUIT WITH CURRENT GAIN
CA-1111531	DIGITAL SIGNALLING RECEIVER FOR RECEIVING PCM TONES
CA-1111672	METHODS AND APPARATUS FOR TESTING HARDNESS OF WOODEN POLES
CA-1112300	CIRCUIT & METHOD FOR REDUCING POLARIZATION CROSSTALK CAUSED BY RAINFALL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1112302	APPARATUS FOR FUSION SPLICING OF OPTICAL FIBERS
CA-1112348	LATCHING LEVER FOR PRINTED CIRCUIT BOARDS
CA-1112472	METHODS FOR TESTING OPTICAL FIBERS (INCLUDES RO-1480)
CA-1113806	APPARATUS FOR STRANDING WIRE
CA-1113987	MULTIPLE CANTILEVER SPRING CONTACT SWITCH
CA-1114082	DIGITAL CONFERENCE CIRCUIT
CA-1114907	DIGITAL CLOCK RECOVERY CIRCUIT
CA-1114933	DIGITAL COMMUNICATION BUS SYSTEM
CA-1114970	PULSE REJECTION & DURATION CORRECTION CIRCUIT
CA-1114972	TELEPHONE LINE CIRCUIT
CA-1115231	INK RIBBON CARTRIDGE, CARTRIDGE REFILL & METHOD OF LOADING SAME"
CA-1115788	LEVEL SELECTIVE A-C MONITORING CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1115796	RETAINING MEMBER WITH DUAL ACTION CANTILEVER BEAMS
CA-1115852	MOUNTING & PACKAGING OF SILICON DEVICES ON CERAMIC SUBSTRATES ETC
CA-1115868	METHOD & APPARATUS FOR IMPROVING TELEPHONE HYBRID NETWORK
CA-1116746	COMBINED SPEED CONTROL & SECTORING INDEX FOR DISC RECORDERS
CA-1116747	DISC FILE ASSEMBLY
CA-1116797	COATING COMPOSITION FOR FLAME RETARDANT CABLE JACKET
CA-1117612	TRANSFORMER COVER
CA-1118043	PUSH-PULL INVERTER INCLUDING STARTER CIRCUIT
CA-1118084	ALTERNATE ROUTING FOR A TELEPHONE SYSTEM
CA-1118085	METHODS FOR SIMULTANEOUS SUPPRESSION OF LASER PULSATIONS--ETC
CA-1118094	ALTERNATE FRAME SHIFT-COLOUR VIDEO DISPLAY TECHNIQUE
CA-1118521	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1118922	UNIVERSAL SIGNAL GENERATOR FOR GENERATING TELEPHONE SYSTEM HIGH LEVEL SIGNALS
CA-1118978	THERMOPLASTIC SWAGING
CA-1119223	MULTIPLE CANTILEVER SPRING CONTACT SWITCH
CA-1119255	CIRCUIT AND METHOD FOR REDUCING POLARIZATION CROSSTALK CAUSED BY RAINFALL BY SUITABLE MANIPULATION OF THE SIGNALS PRIOR TO TRANSMISSION
CA-1119299	IMPROVEMENTS IN SEMICONDUCTOR DEVICES
CA-1120146	HERMETIC & NON-HERMETIC PACKAGING OF DEVICES
CA-1120225	TRANSPORT SYSTEM FOR HOT MELT
CA-1120542	FERRO RESONANT VOLTAGE REGULATOR INCORPORATING AUXILIARY WINDING ETC.
CA-1120546	DETECTION OF FAULTS IN THE INSULATION OF AN ELECTRICAL CONDUCTOR
CA-1120573	ELECTRIC TEST EQUIPMENT MOUNTING
CA-1120612	IMPROVEMENTS IN THIN FILM TRANSISTORS
CA-1120622	SINGLE FREQUENCY TONE RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1121041	CONNECTOR ASSEMBLY FOR TELEPHONE DISTRIBUTION EQUIPMENT
CA-1121489	LCDS(LIQUID CRYSTAL DIS.)CONTROLLED BY MIMS (METAL-INSULATOR-METAL) DEV.
CA-1121492	IMPROVEMENTS IN CHANNELLED SUBSTRATE DOUBLE HETEROSTRUCTURE LASERS
CA-1121496	ELECTRIC TEST EQUIPMENT HOUSING
CA-1121862	TESTING OF RELAYS AND SIMILAR DEVICES
CA-1121926	UNIVERSAL SIGNAL GENERATOR FOR GENERATING TELEPHONE SYSTEM HIGH LEVEL SIGNALS
CA-1122079	MANUFACTURE OF MONOMODE FIBERS
CA-1123102	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
CA-1123103	ANALOG TO DIGITAL CONVERTER
CA-1123279	PLANETARY SZ TWIST ACCUMULATORS
CA-1123503	LATCHING LEVER FOR PRINTED CIRCUIT BOARDS
CA-1123641	OPTICAL FIBRE CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1123643	TRAY FOR ORGANIZING OPTICAL FIBER SPLICES & ENCLOSURES EMBODYING SUCH TRAYS
CA-1124206	MANUFACTURE OF AN OPTICAL FIBER PREFORM WITH MICROWAVE PLASMA ACTIVATED DEPOSITION IN A TUBE
CA-1124317	SURGE ARRESTER WITH IMPROVED IMPULSE RATIO
CA-1124339	AMPLITUDE EQUALIZER CIRCUIT
CA-1124355	APPARATUS FOR COUPLING 2-WAY TRANSMISSION PATH TO 1-WAY TRANSMITTING PATH & 1-WAY RECEIVING PATH
CA-1124421	LCDS (LIQUID CRYSTAL DISPLAYS) CONTROLLED BY THIN FILM DIODE SWITCHES
CA-1124809	ELECTRICAL TERMINALS WITH LAMINATED PRECIOUS METAL CONTACTS
CA-1124898	PCM TONE SIGNAL GENERATOR
CA-1126339	ON LINE MOISTURE DETECTION APPARATUS
CA-1126401	CARTRIDGE LOADING TAPE RECORDER
CA-1126406	SEQUENCE CONTROL CIRCUIT FOR A COMPUTER
CA-1127255	ENCAPSULATION OF TELECOMMUNICATIONS CABLE SPLICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1127311	IDLE CHANNEL NOISE SUPPRESSOR FOR SPEECH ENCODERS
CA-1127337	TELEPHONE HANDSET WITH INTEGRAL SHOULDER REST
CA-1127891	OPTICAL FIBRE CABLE
CA-1127949	WRAPPING ARTICLES OF INDEFINITE LENGTH
CA-1128635	IMPROVEMENTS IN SEMICONDUCTOR LASERS
CA-1129072	SUB-SAMPLING AND INTERPOLATION TECHNIQUES FOR FACSIMILE GRAPHIC SIGNALS
CA-1129073	SUB-SAMPLING AND INTERPOLATION TECHNIQUES FOR FACSIMILE GRAPHIC SIGNALS
CA-1129080	TIME DELAY AND INTEGRATION IMAGER
CA-1129533	IMPROVEMENTS IN OPTICAL MODULATORS
CA-1130899	A GAIN CONTROLLER FOR A TELECONFERENCING BRIDGE
CA-1131335	STATIC SOLID STATE ORIGINATING REGISTER COMPATIBLE WITH ELECTROMECHANICAL TELEPHONE CROSS-BAR
CA-1132197	PRECISION RECTIFIER CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1132258	A SCANNING HEAD FOR AN OPTICAL DISC SYSTEM
CA-1132446	METHODS AND APPARATUS FOR WRAPPING ARTICLES OF INDEFINITE LENGTHS
CA-1132461	AN ACOUSTIC MOUNTING & COUPLER FOR A TELEPHONE HANDSET
CA-1133086	PAST DEPENDENT MICROCOMPUTER CIPHER APPARATUS
CA-1133127	DISC RECORDER WITH BRUSHLESS DC MOTOR DRIVE
CA-1133874	TWISTLESS PAYOUT PACKAGE OF FILAMENTARY MATERIAL
CA-1134085	PULP INSULATION REPAIR
CA-1134445	MEASURING HEAD AND MOUNTING THEREFOR
CA-1134471	MODULAR TELEPHONE CONNECTOR
CA-1134478	PLOW GUIDANCE SYSTEM
CA-1134495	MOUNTING FOR TRANSDUCER IN TELEPHONE HANDSET & HANDSET INCORPORATING SUCH MOUNTING
CA-1134522	A VOICE SWITCH FOR HANDS FREE COMMUNICATION APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1134523	TELEPHONE GROUP LISTENING SYSTEMS
CA-1134524	MULTIPLE CANTILEVER SPRING CONTACT HOOK SWITCH
CA-1134654	HERMETIC OPTICAL ATTENUATOR
CA-1134772	COIL HANDLING DEVICE
CA-1134933	IMPROVEMENTS IN ELECTRO-OPTIC DEVICES (INCLUDES RO-1567)
CA-1134935	DISTRIBUTOR FRAME AND TERMINAL BLOCK MEMBER ASSEMBLIES
CA-1135888	PUSHBUTTON DIAL ASSEMBLY
CA-1136182	HIGH CAPACITY CHANGE-OVER POWER SUPPLY FUSE
CA-1136187	ROTARY SWITCH USING A FLEXIBLE CIRCUIT MEMBER
CA-1136189	ENCLOSED MODULAR SWITCH
CA-1136227	COAXIAL CABLE SWITCHING CIRCUIT
CA-1136234	ELECTRICAL CONDUCTORS WITH ULTRA-VIOLET CURED COATINGS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1136457	FIBER OPTIC ELEMENT FOR REDUCING SPECKLE NOISE
CA-1136783	TELEPHONE CIRCUIT
CA-1136785	HANDS FREE ANSWER INTERCOM
CA-1136786	BASE FOR TELEPHONE SET FOR ALTERNATIVE DESK & WALL MOUNTING
CA-1136787	TELEPHONE SET BASE FOR BOTH WALL AND DESK MOUNTING
CA-1137058	RELEASABLE LOCKING WALL MOUNTING
CA-1137199	A RF SHIELDING SUPPORT FOR STACKED ELECTRICAL CIRCUIT BOARD
CA-1137240	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
CA-1137632	PULSE CODE DEMODULATOR FOR FREQUENCY SHIFT KEYED DATA
CA-1137643	MAGNETIC TERMINAL
CA-1137649	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
CA-1137787	METHOD AND APPARATUS FOR OPTICAL FIBER FAULT LOCATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1139010	TELEPHONE LINE CUTOVER APPARATUS AND SWITCH
CA-1139385	STRAIN RELIEF MEMBER FOR FLAT FLEXIBLE CABLES
CA-1139411	CONTEMPORANEOUS FABRICATION OF DOUBLE HETEROSTRUCTURE LEDS ETC.
CA-1139412	LIGHT EMITTING DIODES WITH HIGH EXTERNAL QUANTUM EFFICIENCY
CA-1139470	TRANSFORMERLESS LINE INTERFACE CIRCUIT
CA-1139830	PROTECTOR MODULE BASE ASSEMBLY WITH AN EXTERNAL SPARK GAP
CA-1139838	APPARATUS FOR CONVERTING A-C INPUT SIGNAL TO RECTIFIED & SMOOTHED D-C SIGNAL
CA-1140220	METHOD AND APPARATUS FOR DETERMINING ELECTRICAL CHARACTERISTICS OF TRANSLINES
CA-1140691	INTERFACE CIRCUITS FOR CONNECTION TO NON-DEDICATED TELEPHONE LINES
CA-1141831	COMPOSITE VIDEO AUTOMATIC GAIN CONTROL AMPLIFIER
CA-1142003	OPTICAL SWITCH
CA-1142282	TELEPHONE HANDSET CHASSIS AND FLEXIBLE PRINTED CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1142665	WALL MOUNTING ADAPTOR FOR TELEPHONE SET
CA-1143138	APPARATUS AND METHOD FOR REMOVING TERMINAL PINS FROM A BANDOLIER
CA-1143449	TELEPHONE LINE CUTOVER APPARATUS AND SWITCH
CA-1143488	METHOD OF & APPARATUS FOR REGENERATING A SIGNAL FREQUENCY IN A DIGITAL SIGNAL TRANSMISSION SYSTEM
CA-1143709	ADJUSTABLE MOUNTING
CA-1143869	SURFACE RELIEF MEASURING EQUIPMENT
CA-1143972	POWDER FILLED FIBER OPTIC CABLE
CA-1144204	A SEAL FOR A SLIDING ACTUATOR FOR A LINEAR CONTROL MEMBER
CA-1144253	ELECTRICAL OPTION SWITCH
CA-1144254	RETAINER FOR CONNECTOR IN CROSS-CONNECT APPARATUS FOR TELECOMMUNICATIONS
CA-1144255	DIELECTRIC SEPARATION OF INCOMING/OUTGOING TERMINATIONS IN CABLE TERMINATION BLOCK
CA-1144617	ERROR PERFORMANCE MONITORING FOR DIGITAL TRANSMISSION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1144656	TRANSMISSION OF ADDITIONAL SIGNALS VIA LINE ENCODED DIGITAL TRANSMISSION SYSTEMS ETC.
CA-1144671	CENTRAL OFFICE INTERFACE CIRCUIT
CA-1145074	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
CA-1145848	DETECTION OF TONES IN SAMPLED SIGNALS
CA-1145860	A LEAD FRAME FOR LEADED SEMICONDUCTOR CHIP CARRIERS
CA-1145869	APPARATUS FOR USE IN TELEPHONE EXCHANGE INCLUDING AN OPERATOR CORD BOARD POSITION
CA-1145870	LIGHTED TELEPHONE DIAL
CA-1145927	METHOD AND APPARATUS FOR OPTICAL FIBER FAULT LOCATION
CA-1146819	MANUFACTURE OF CABLE CORES
CA-1147071	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL
CA-1148596	MODULAR SWITCH
CA-1149524	NOISE SIGNAL LEVEL CONTROL IN A TASI SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1149590	LAYING OPTICAL WAVEGUIDES & ELECTRICAL CONDUCTORS ONTO SUPPORT FILAMENT
CA-1149591	CONTROL OF A SUPPORT FILAMENT FOR OPTICAL WAVEGUIDES
CA-1149592	LAYING AND BINDING OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
CA-1150388	HIGH POWER DIODE LASERS
CA-1150426	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
CA-1150821	TRANSMISSION OF DATA WITH A VIDEO SIGNAL
CA-1151255	POLYVINYLCHLORIDE INSULATION WITH IRRADIATED SKIN FOR ELECTRICAL CONDUCTORS
CA-1151277	METHOD OF ANCHORING OPTICAL FIBER IN THE HERMETIC LASER PACKAGE
CA-1151324	TASI SYSTEM INCLUDING AN ORDER WIRE
CA-1151327	DIGITAL CONFERENCE CIRCUIT AND METHOD
CA-1151403	CABLES AND CABLE PULLING ATTACHMENTS
CA-1151416	DRYING OVEN FOR INDEFINITE LENGTH MATERIAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1151773	PRINTED CIRCUIT BOARD ASSEMBLY
CA-1152205	TELEPHONE TRANSMITTER INCLUDING AN ELECTRET TRANSDUCER
CA-1152207	METHOD AND APPARATUS FOR MITIGATION OF DEGRADATIONS CAUSED BY SPATIO-TEMPORAL FILTERING OF VIDEO SIGNALS
CA-1152231	A SEMICONDUCTOR LASER BONDING TECHNIQUE
CA-1152650	PCM & PAM CONVERSION CCT INCLUDING SIGNAL LEVEL VARIATION ON PCM PORTION
CA-1153103	SCRAMBLING AND UNSCRAMBLING VIDEO SIGNALS IN A PAY TV SYSTEM
CA-1153111	METHOD AND APPARATUS FOR MOUNTING MAGNETIC TAPE HEADS
CA-1153118	METHOD AND APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
CA-1153137	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
CA-1153139	PUSHBUTTON SWITCH ASSEMBLIES FOR TELEPHONE SETS
CA-1154331	A CRADLE FOR A TWISTING MACHINE
CA-1154539	CODE CONVERTER FOR POLARITY-INSENSITIVE TRANSMISSION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1154857	TERMINAL ENCLOSURE FOR CABLE STUBS WITH VARIABLE ENTRY POSITIONS
CA-1155642	THERMALLY AIDED STRIPPING OF OPTICAL FIBER JACKETS
CA-1155798	REACTIVE DEPOSITION METHOD AND APPARATUS
CA-1155940	ELECTRICAL CONDUCTOR FOR TELECOMMUNICATIONS CABLE
CA-1155967	MEDIUM FILM DEPOSITION OF ELECTRIC CIRCUITS
CA-1156452	ELECTRODE FOR A FLUIDIZABLE BED COATING APPARATUS
CA-1156721	METHOD AND APPARATUS FOR DETERMINING ELECTRICAL CHARACTERISTICS OF TRANSLINES
CA-1156881	METHOD AND APPARATUS FOR SELECTIVELY SURFACE-TREATING PRESELECTED AREAS ON A BODY
CA-1157124	HYBRID CIRCUIT INCLUDING CAPACITIVE CHARGE-TRANSFER MEANS
CA-1157125	ELECTRONIC HYBRID CIRCUITS
CA-1157148	CARTRIDGE LOADING APPARATUS FOR TAPE RECORDER DRIVES
CA-1157540	TELEPHONE CABLE SPLICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CA-1157589	SPEECH DETECTOR
CA-1157595	RINGING SIGNAL SUPPLY
CA-1157596	RINGING SIGNAL SUPPLY
CA-1157931	A SUPPORT MEMBER FOR ELECTRONIC DEVICES
CA-1158109	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
CA-1158288	PIEZOELECTRIC SWITCH USING PIEZOCERAMIC BENDING ELEMENTS, AND IN PARTICULAR A RELAY UTILIZING SUCH ELEMENTS
CA-1158758	ENCLOSURE FOR OUTDOOR CROSS-CONNECT SYSTEM FOR TELECOMMUNICATIONS
CA-1158789	FILTERS COMPRISING REACTIVE COMPONENTS & METHOD OF DETERMINING IMPEDANCES THEREOF
CA-1159005	METHOD AND APPARATUS FOR SURFACE-TREATING PREDETERMINED AREAS OF SURFACE OF A BODY
CA-1159645	METHOD AND APPARATUS FOR MONITORING OPTICAL FIBER CONCENTRICITY
CA-1160084	A REINFORCED OPTICAL FIBER SPLICE
CA-1160143	BENDING OVERLAPPING EDGE PORTION OF METAL SHIELD AROUND CABLE CORE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1160611	ADJUSTABLE REEL
CA-1160734	METHOD OF CONTROLLING SCRAMBLING AND UNSCRAMBLING IN A PAYTV SYSTEM
CA-1160780	TRUNK INTERFACE CIRCUIT WITH CURRENT COMPENSATION
CA-1161158	DIGITAL TELEVISION TRANSMISSION USING CHROMINANCE INVERSION
CA-1161519	FACEPLATE ASSEMBLY FOR TELECOMMUNICATIONS TERMINALS AND OTHER TERMINALS
CA-1161543	CARBON COATED ELECTRICAL CIRCUIT MEMBERS
CA-1161569	SUPPORTS FOR TELEPHONE JACKS AND CIRCUIT BOARDS INCORPORATING SUCH SUPPORTS
CA-1161571	CARRIER FOR CIRCUIT BOARDS
CA-1161969	METHOD OF FABRICATING SEMICONDUCTOR DEVICES USING LASER ANNEALING
CA-1162231	OVERVOLTAGE PROTECTOR FOR TELEPHONE LINES
CA-1162264	INSULATION DISPLACING WIRE SPLICING CONNECTORS
CA-1162278	A DIGITAL SIGNAL SUBSCRIBER LOOP AND INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1163299	POSITIONING DEVICE FOR OPTICAL SYSTEM ELEMENT
CA-1164099	TEST SIGNAL GENERATOR FOR SIMULATED SPEECH
CA-1164552	FIXED COUNT TERMINAL
CA-1164590	SUBSCRIBER LOOP SYSTEM FOR VOICE AND DATA
CA-1164632	FLUIDIZABLE BED STRUCTURE
CA-1164713	METHOD AND APPARATUS FOR TRANSFERRING PATTERNS
CA-1164851	REELING OF CABLE
CA-1165541	TERMINATING TOOL FOR CROSS-CONNECT CONNECTORS FOR TELEPHONE LINES
CA-1165589	MONITORING TEMPERATURE OF WIRE DURING HEATING
CA-1165604	OPTICAL FIBER SPLICE
CA-1165640	MASKING ELONGATE THREE DIMENSIONAL OBJECTS FOR EXPOSURE ETC.
CA-1165859	ELECTRET MICROPHONE SHIELD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1165892	POWER UP RESET CIRCUIT FOR A DIGITAL SYSTEM
CA-1165913	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
CA-1165914	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
CA-1166217	METHOD AND APPARATUS FOR BREAKING AN OPTICAL FIBER
CA-1166706	MAGNITUDE COMPARATOR CIRCUIT AND METHOD
CA-1166776	RESTRICTED ACCESS LINE CIRCUIT FOR A COMMUNICATIONS SYSTEM
CA-1167127	ELECTRICAL CONNECTOR STRUCTURE AND METHOD OF MANUFACTURE
CA-1167220	MOULDING OF PLASTIC ARTICLES
CA-1167223	MOULDING APPARATUS
CA-1167299	PRECISE POSITIONING OF OPTICAL FIBERS
CA-1167952	A VARIABLE ATTENUATION ELECTRO-OPTIC DEVICE
CA-1168329	METER TO PRINTER COUPLING CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1169163	PIN ARRANGEMENT FOR A BACKPLANE
CA-1169513	PRINTED CIRCUIT BOARD EDGE CONNECTION ARRANGEMENTS
CA-1169639	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
CA-1169936	INSULATED CONDUCTOR
CA-1170094	CONTROL IN APPLICATION OF PULP INSULATION TO ELECTRICAL CONDUCTORS
CA-1170095	CONTROL OF DIAMETER OF FIBER INSULATION ON CONDUCTORS
CA-1170383	A TELEPHONE FOR A PHYSICALLY HANDICAPPED PERSON
CA-1170809	METHOD OF COATING AN INSULATED ELECTRICAL CONDUCTOR
CA-1170876	FIBER WITH COARSE INDEX GRADIENT
CA-1171922	SOLID STATE RELAY
CA-1171987	A TELEPHONE TACTILE ALERT SYSTEM
CA-1172344	INPUT/OUTPUT DEVICE ARRANGEMENTS FOR TERMINALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1172663	ROTATING LATCH WITH POSITIVE INDICATION OF LATCHING
CA-1172688	GAS TUBE OVER VOLTAGE PROTECTOR WITH BACK-UP GAP
CA-1173128	ECHO CANCELLATION USING TRANSVERSAL FILTERS
CA-1173149	INTERACTIVE VIEWGRAPH SYSTEM
CA-1173183	INTERFACE CIRCUIT WITH FLUX CANCELLING TRANSFORMER CIRCUIT
CA-1173522	SWITCHED CAPACITOR STAGE WITH DIFFERENTIAL OUTPUT
CA-1173536	MODULAR TELEPHONE JACK
CA-1173576	KEY TELEPHONE LINE CIRCUIT
CA-1173920	CMOS OSCILLATOR
CA-1173944	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
CA-1174911	FORMING CABLE CORE UNITS
CA-1174912	APPARATUS FOR STRANDING WIRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1174913	APPARATUS FOR STRANDING WIRE
CA-1174914	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
CA-1174915	STRANDING WIRES
CA-1175172	KEY TELEPHONE AREA VOICE PAGING CIRCUIT AND METHOD
CA-1175490	FREQUENCY SHIFT KEYING DEMODULATORS
CA-1175541	DISTRIBUTING FRAME FOR TELECOMMUNICATIONS SYSTEMS
CA-1175965	TELEPHONE LINES STATUS SENSOR
CA-1176297	COMPENSATOR FOR CRT DEFLECTION YOKES AND THE LIKE
CA-1176330	DOUBLE TAP CONNECTOR WITH INSULATION DISPLACING TERMINALS
CA-1176331	CONNECTOR FOR TELECOMMUNICATIONS CONDUCTORS
CA-1176672	HEAT RELEASABLE ASSEMBLY OF MEMBERS CONNECTED BY A FUSIBLE ALLOY
CA-1176719	SWITCHED CAPACITOR VARIABLE EQUALIZER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1177588	DIGITAL CIRCUIT AND METHOD FOR THE DETECTION OF CALL PROGRESS TONES IN TELEPHONE SYSTEMS
CA-1177614	METHOD AND APPARATUS FOR USE IN COATING AN ELONGATE FILAMENT
CA-1177947	AERIAL CABLE TERMINAL
CA-1177972	MOUNTING OF ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
CA-1177978	CALL PROGRESS SIGNAL MONITOR AND METHOD FOR TELEPHONE SYSTEMS
CA-1178336	BASE DRIVE CIRCUIT FOR POWER TRANSISTORS
CA-1178386	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
CA-1178387	AMPLIFIER FOR ELECTRONIC AND ELECTRO-MECHANICAL TRANSMITTERS
CA-1178667	SURFACE ACOUSTIC WAVE (SAW) DEVICES
CA-1178721	BINARY SIGNAL RECEIVER FOR TIME COMPRESSION MULTIPLEXING
CA-1178754	FLEXIBLE TEAR RESISTANT PROTECTIVE GLOVE FOR USE ON HIGH VOLTAGE SYSTEMS
CA-1178791	LOCKABLE BAND CLAMP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1178859	APPARATUS FOR STRANDING WIRES
CA-1179078	ACTIVE IMPEDANCE LINE FEED CIRCUIT
CA-1179080	TONE RINGER FOR TELEPHONE SETS AND OTHER TELECOMMUNICATION APPARATUS
CA-1180573	TESTING OF WIRE PRIOR TO PLATING
CA-1180741	PUSHBUTTON SWITCH AND INTEGRAL LAMP FOR TELEPHONE DIALS
CA-1180756	OUTPUT FILTER HAVING GAPLESS SWINGING INDUCTOR
CA-1180777	PSEUDO-ACTIVE QUASI-ELLIPTIC FILTER COMPRISING RESONANT CIRCUITS
CA-1181174	DUAL WAVELENGTH OPTICAL SYSTEM
CA-1181183	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
CA-1181184	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
CA-1181493	SWITCHED CAPACITOR VARIABLE EQUALIZER
CA-1181526	DIGITAL CIRCUIT AND METHOD FOR THE DETECTION OF CALL PROGRESS TONES IN TELEPHONE SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CA-1181817	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
CA-1181871	STACKED MOS DEVICES WITH POLYSILICON INTERCONNECTS
CA-1183234	OPTICAL FIBRE POWER TAP
CA-1183246	THREE WAY DATA SWITCH FOR USE IN A CONTROL SYSTEM ETC
CA-1183277	PRESOLDERABLE CHIP COMPONENTS
CA-1183283	TILTABLE SUPPORT BRACKET FOR SLIDABLY SUPPORTING QUARTZ SUPPORT TUBES FOR SEMICONDUCTOR WAFER PROCESSING BOATS AND PROCESSING APPARATUS EMBODYING SUCH BRACKETS
CA-1183726	WEATHERPROOF DOUBLE DOOR STRUCTURE & ENCLOSURE EMBODYING SUCH STRUCTURE
CA-1184681	NEW WAVEFORMS FOR MATRIX MULTIPLEXING VARISTOR-CONTROLLED LCDS
CA-1184979	PHASE COMPARATOR
CA-1185023	TONE SOURCE FOR TELEPHONE SYSTEMS
CA-1185027	DIGITAL CIRCUIT AND METHOD FOR THE DETECTION OF CALL PROGRESS TONES IN TELEPHONE SYSTEMS
CA-1185334	EQUALIZER ARRANGEMENT FOR MIXED-GAUGE CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1185468	A STRANDING METHOD
CA-1185469	FIXED OPTICAL ATTENUATOR
CA-1186015	ANTI STATIC TRAY FOR SEMICONDUCTOR DEVICES AND COMPONENTS
CA-1186016	SURGE PROTECTION FOR SIGNAL TRANSMISSION SYSTEMS
CA-1186029	"ECHO CANCELLATION CIRCUIT USING STORED, DERIVED ERROR MAP"
CA-1186043	INPUT OUTPUT DEVICE ARRANGEMENT FOR TERMINALS
CA-1186070	LASER ACTIVATED POLYSILICON CONNECTIONS FOR REDUNDANCY
CA-1186072	HIGH VOLTAGE METAL OXIDE SEMICONDUCTOR TRANSISTORS
CA-1186569	CONDUCTIVE COATINGS FOR ELECTRET DEVICES
CA-1186827	LIQUID CRYSTAL DISPLAYS FOR TELEPHONE SETS & OTHER TERMINALS
CA-1187165	METHOD OF & APPARATUS FOR MODIFYING VIDEO SIGNAL TO INHIBIT RECORDING THEREOF
CA-1187204	BACKPANEL ASSEMBLIES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1187255	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
CA-1187917	THERMAL FUSE
CA-1187949	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
CA-1188389	PUSHBUTTON SWITCH ASSEMBLY
CA-1188823	ELEVATING JIG FOR SEMICONDUCTOR WAFERS AND SIMILAR ARTICLES
CA-1189000	BRAKING DEVICE
CA-1189176	A PLANAR NARROW-STRIPE LASER WITH IMPROVED CHARGE CARRIER CONFINEMENT
CA-1189177	A PLANAR NARROW-STRIPE LASER WITH IMPROVED CONTACT RESISTANCE
CA-1189260	HINGE ASSEMBLY
CA-1189581	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
CA-1189631	CIRCUIT BOARDS WITH DIE STAMPED CONTACT PADS & CONDUCTIVE INK CIRCUIT PATTERNS
CA-1189928	FULL-DUPLEX TRANSMISSION OF BIT STREAMS SERIALY ETC

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1189975	INPUT PROTECTION CIRCUITS FOR INTEGRATED CIRCUIT DEVICES
CA-1190387	WRAPPING OF CABLE CORE UNITS
CA-1190607	SIGNAL CUBER
CA-1190619	PLUGS FOR GAS PRESSURIZABLE CABLE
CA-1190682	LINE FEED CIRCUIT INCLUDING NEGATIVE IMPEDANCE CIRCUIT
CA-1191178	FUSE FOR THICK FILM DEVICE
CA-1191212	UNIVERSAL TELEPHONE RINGING GENERATOR
CA-1191255	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
CA-1191970	STACKED MOS TRANSISTOR
CA-1192255	OVERLOAD PROTECTOR FOR A TELEPHONE SET
CA-1192325	SIMPLIFIED LINE SWITCH FOR A TELEPHONE SET
CA-1192627	IMPROVEMENTS IN SAMPLED ANALOG FILTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1192627	IMPROVEMENTS IN SAMPLED ANALOG FILTERS
CA-1192635	MICROWAVE CAVITY TUNER
CA-1192638	COLOUR CODING IDENTIFICATION OF CONDUCTORS IN TELECOMMUNICATIONS CABLE
CA-1192980	TELEPHONE CABLE ENTRANCE TERMINAL WITH INTERNAL FUSE LINK
CA-1192997	BILEVEL CODING OF COLOUR VIDEO SIGNALS
CA-1193033	ELECTRICAL DISPLAY APPARATUS WITH REDUCED PEAK POWER CONSUMPTION
CA-1193321	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
CA-1194127	OPTICAL TRANSMITTING AND RECEIVING APPARATUS
CA-1194198	ENCLOSURE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT
CA-1194199	ENTRANCE TERMINAL FOR TELECOMMUNICATIONS CABLES
CA-1194974	ELECTRONIC INSTRUMENT WITH STAND DOUBLING AS CONSOLE COVER
CA-1195008	METHOD OF AND A TERMINAL FOR TRANSMITTING BYTES TO A BUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1195138	MEASURING CHROMATIC DISPERSION OF FIBERS
CA-1195393	APERTURE-COUPLED MICROWAVE APPARATUS
CA-1196080	METHOD FOR SCREENING LASER DIODES
CA-1196433	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
CA-1196701	TWO PART SNAP TOGETHER MODULAR TELEPHONE JACK
CA-1196717	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS
CA-1196743	TELEPHONE SUBSCRIBER LINE BATTERY FEED RESISTOR ARRANGEMENTS
CA-1196820	RESOLDERING TOOL FOR CERAMIC SUBSTRATE HYBRID ELECTRONIC CIRCUITS
CA-1197007	TRANSDUCER HEAD INDEXING DEVICE AND METHOD
CA-1197296	TELECOMMUNICATIONS CABLE SPLICE CLOSURES
CA-1197318	DRIVE MOTOR ASSEMBLY FOR A TAPE TRANSPORT
CA-1197325	MASKING OF HOLES IN CIRCUIT PATTERNS ON CIRCUIT BOARDS PRIOR TO SOLDERING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1197331	TYPISTS COPY STAND
CA-1197628	FABRICATION OF STACKED MOS DEVICES
CA-1197639	LOOP TEST CIRCUIT
CA-1198175	ARC PERCUSSION WELDING A PLATED PIN TO A THIN TAB OF DISSIMILAR METAL
CA-1198184	PLANAR ELECTRONIC FILTER ELEMENT AND CONNECTOR EMBODYING FILTER
CA-1198209	OPTICAL DISC
CA-1198237	INTEGRAL CUP AND HOOKSWITCH ACTUATOR FOR A TELEPHONE SET
CA-1198525	MOUNTING FOR LINE CARDS ON CCT BOARDS IN TELECOMMUNICATION APPARATUS
CA-1198526	GAS SEAL FOR SEMICONDUCTOR PROCESSING EQUIPMENT
CA-1199006	SEPARATING DEVICE
CA-1199107	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
CA-1199109	MECHANISM FOR EXTRACTING TAPE FROM A TAPE CARRIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1199136	TELEPHONE SET BASE
CA-1199137	TELEPHONE SET WITH TWO POSITION MOUNTING WITH ALTERNATE SEATING OF HANDSET
CA-1199138	TELEPHONE HANDSET HAVING CLOSE-TALKING MICROPHONE
CA-1199378	HIGH FREQUENCY AMPLIFIER WITH PHASE COMPENSATION
CA-1199380	PULP INSULATED TELECOMMUNICATIONS CONDUCTOR
CA-1199395	ELECTRONIC INSTRUMENT WITH MULTIPLE INTERCHANGEABLE OPERATING MODES
CA-1199689	PHASE LOCKED LOOP VARIABLE OSCILLATOR WITH SWITCHED CAPACITORS
CA-1199717	COVER ATTACHMENT DEVICE
CA-1200026	TOUCH STRIP INPUT FOR DISPLAY TERMINAL
CA-1200032	KEY TELEPHONE SYSTEM SIGNALLING AND CONTROL ARRANGEMENT
CA-1200033	KEY TELEPHONE SYSTEM SIGNALLING AND CONTROL ARRANGEMENT
CA-1200034	KEY TELEPHONE SYSTEM SIGNALLING AND CONTROL ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1200082	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
CA-1200276	OVERVOLTAGE PROTECTION DEVICE
CA-1200308	DIRECTIONAL MICROPHONE ASSEMBLY
CA-1200331	ADPCM ENCODER-DECODER WITH SIGNALLING BIT INSERTION
CA-1200335	ACTIVE IMPEDANCE LINE FEED CIRCUIT
CA-1200939	SINGLE FREQUENCY DETECTION CIRCUIT
CA-1201220	MELT DISPENSING LIQUID PHASE EPITAXY BOAT
CA-1201228	DETECTION OF GROUND OR LOOP START CONFIGURATION IN TELEPHONE LOOP SIGNALLING CIRCUIT
CA-1201229	GROUND START DETECTION IN TELEPHONE LOOP SIGNALLING CIRCUIT
CA-1201542	LINE USE INDICATOR FOR TELEPHONE SETS SHARING A SINGLE LINE
CA-1201543	MOUNTING FOR A DIAL IN A TELEPHONE SET BASE
CA-1201912	RETAINER FOR PACKAGED OPTICAL FIBER SPLICES ETC

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1202382	HYBRID CIRCUIT
CA-1202384	MAGNETIC FEEDTHROUGH CANCELLING SURFACE ACOUSTIC WAVE DEVICE
CA-1202388	FORMING CABLE SPLICE CLOSURES
CA-1202391	THICK FILM RESISTOR
CA-1202475	FLUIDIZED POWDER FILLING OF CABLE CORE UNITS
CA-1202713	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET
CA-1203369	PULP INSULATED TELECOMMUNICATIONS CONDUCTOR
CA-1204171	PROGRAMMABLE LOGIC ARRAY
CA-1204176	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
CA-1204177	SYMMETRICAL POLYPHASE NETWORKS
CA-1204189	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
CA-1204237	KEYBOARD SECURITY FOR A TELEPHONE ATTENDANT CONSOLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1204497	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
CA-1204499	MOUNTING OF A PIEZOCERAMIC TRANSDUCER IN A TELEPHONE SET
CA-1204829	DELAY EQUALIZERS
CA-1204986	DIFFUSION EQUIPMENT
CA-1205102	CARTRIDGE LATCHING MECHANISM
CA-1205917	ADPCM ENCODER/DECODER WITH ZERO CODE SUPPRESSION
CA-1205934	TELECOMMUNICATIONS INTERFACE WITH PROTECTOR MODULES
CA-1206273	VERTICALLY INTEGRATED CMOS LOGIC GATES
CA-1206581	LATCHING & WITHDRAWING ASSEMBLY FOR PLUG-IN CIRCUIT PACKS
CA-1207034	DECISION FEEDBACK ADAPTIVE EQUALIZER ACTING ON ZERO STATES FOLLOWING A NON-ZERO STATE
CA-1207845	ADAPTIVELY TUNED CLOCK RECOVERY CIRCUIT
CA-1207911	VARIABLE WORD LENGTH ENCODER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1207961	METHODS AND APPARATUS FOR SEALING ARTICLES
CA-1208715	AN ADAPTIVE HYBRID
CA-1208730	SOCKET-TYPE TERMINAL WITH MINIMUM INSERTION FORCE CHARACTERISTICS
CA-1208789	ADPCM ENCODER/DECODER WITH IMPROVED TRACKING
CA-1209236	CONNECTING MEMBER FOR CONNECTING TWO COMMUNICATIONS TERMINAL UNITS
CA-1209706	TRANSMITTING A DIGITAL SIGNAL AND AN ADDITIONAL SIGNAL
CA-1209732	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
CA-1209734	TELEPHONE HANDSET CORD GUIDE AND RETAINER
CA-1209948	PRODUCTION DIELECTRIC INSULATION LAYERS UPON ELECTRICAL CONDUCTORS
CA-1210070	LASER TRANSMITTER
CA-1210155	APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
CA-1210174	HANDSFREE COMMUNICATION APPARATUS AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1210450	MONITORING MAGNETICALLY PERMEABLE PARTICLES IN ADMIXTURE WITH FLUID CARRIER
CA-1210851	DYNAMIC TELEPHONE RECEIVER WITH MAGNETIC SHUNT
CA-1211092	METHOD AND APPARATUS FOR EXTRACTING TAPE FROM A TAPE CARTRIDGE OF THE BELT-DRIVE TYPE
CA-1211241	LINE FEED CIRCUIT FOR A DIGITAL SIGNAL LOOP
CA-1211550	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
CA-1211829	BACKPANEL ASSEMBLIES
CA-1211955	OPTICAL FIBER PROOF TESTING EQUIPMENT
CA-1213057	METHOD AND APPARATUS FOR MEASURING ABSOLUTE FIBER JUNCTION LOSS
CA-1213075	METHOD FOR IMPROVING STEP COVERAGE OF DIELECTRICS IN VLSI CIRCUITS
CA-1213324	TEST CONTACT RESISTANCE OF DRY CIRCUIT CONTACTS
CA-1213349	TELEPHONE HEARING AID
CA-1213424	MIRROR MECHANISM FOR FUSION SPLICING APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1213641	STANDBY POWER SUPPLY
CA-1213796	PRODUCTION OF INSULATED ELECTRICAL CONDUCTORS
CA-1213798	CRADLE FOR A TWISTING MACHINE
CA-1213857	EXTRUSION APPARATUS
CA-1213951	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
CA-1213952	HIGH DENSITY LOW PROFILE MULTIPLE CONTACT CONNECTOR
CA-1213984	VARIABLE WORD LENGTH DECODER
CA-1214254	AERIAL CABLE TERMINAL
CA-1214913	PROVISION OF PLASTIC INSULATION UPON AN ELECTRICAL CONDUCTOR
CA-1214966	TWISTING MACHINE
CA-1216677	DATA FORMAT CONVERTER
CA-1216690	A TELEPHONE LINE CIRCUIT HAVING TIME-SHARED DTMF RECEIVERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1216962	PROCESS OF FABRICATING MOS DEVICES HAVING SHALLOW SOURCE AND DRAIN JUNCTIONS
CA-1216978	TELEPHONE SET
CA-1216979	BASE PLATE FOR TELEPHONE SET BASE (HARMONY)
CA-1217013	MOULDING OF PLASTICS ENCAPSULATIONS
CA-1217014	MOULDING EQUIPMENT
CA-1217015	ENCAPSULATING ARTICLES
CA-1217250	CABLE SPLICE ENCAPSULATION SEAL
CA-1217251	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
CA-1217395	FORMING CABLE CORE UNITS
CA-1217849	PROGRAMMING MEANS FOR COMMUNICATIONS TERMINALS
CA-1217873	PROGRAM ASSIGNABLE I/O ADDRESSES FOR A COMPUTER
CA-1218029	CONVEYOR ASSEMBLY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1218426	D-C BIASING OF MESFETS OPERATED AT HIGH FREQUENCIES
CA-1218956	PROCESS FOR PLASMA ETCHING POLYSILICON TO PRODUCE ROUNDED PROFILE ISLANDS
CA-1219082	SURFACE MOUNTING OF DEVICES ON BOTH SIDES OF A CIRCUIT BOARD
CA-1219095	IMPROVEMENTS IN GRAPHICS TERMINALS
CA-1219096	INTEGRAL TRANSMITTER AND MODULAR JACK ASSEMBLY FOR A TELEPHONE SET
CA-1219962	A SHAPED SOLDER PAD FOR REFLOW SOLDERING OF SURFACE MOUNTING CYLINDRICAL DEVICES ON A CIRCUIT BOARD
CA-1219963	SHAPED SOLDER PAD FOR SURFACE MOUNTING ELECTRONIC DEVICES S AND A SURFACE MOUNTING POSITION INCORPORATING SUCH SHAPED PADS
CA-1219977	CIRCUITS FOR DETECTING FRAMING BITS IN A T.D.M. BIT STREAM
CA-1220282	TRANSMISSION OF WIDEBAND SPEECH SIGNALS
CA-1220288	LATCHING LEVER FOR PRINTED CIRCUIT BOARDS
CA-1220586	APPARATUS FOR MULTIFREQUENCY SIGNALLING TONE DETECTION
CA-1220619	APPARATUS FOR ALIGNING AN ARTICLE RELATIVE TO A DATUM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1220830	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM
CA-1220831	A BUS ARRANGEMENT FOR ADDRESSING EQUIPMENT UNITS AND METHOD THEREFOR
CA-1220833	FRAME SYNCHRONIZATION CIRCUIT FOR DIGITAL TRANSMISSION SYSTEM
CA-1220867	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
CA-1221519	INSULATING ELECTRICAL CONDUCTOR
CA-1221672	COILERS
CA-1221757	METHOD FOR OPERATING A PACKET BUS FOR TRANSMISSION OF ASYNCHRONOUS AND PSEUDO-SYNCHRONOUS SIGNALS
CA-1221766	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
CA-1222293	AUTOMATIC LINEAR COMPRESSION CIRCUIT
CA-1222362	INSULATING ELECTRICAL CONDUCTOR
CA-1222363	APPARATUS FOR INSULATING ELECTRICAL CONDUCTOR
CA-1222420	PRODUCTION OF INSULATED ELECTRICAL CONDUCTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1222552	CABLE ENCAPSULATION AND STRAIN RELIEF
CA-1223081	CIRCUIT BOARD WITH CONTACT POSITIONS
CA-1223325	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
CA-1224294	NOISE REDUCTION IN COMPANDING ARRANGEMENTS
CA-1224892	WINDOWING AND SCROLLING FOR A CATHODE RAY TUBE DISPLAY
CA-1225358	MAINTAINING HOMOGENEITY IN A MIXTURE
CA-1225359	PRODUCTION OF DIELECTRIC INSULATION LAYERS UPON ELECTRICAL CONDUCTORS
CA-1225360	INSULATED ELECTRICAL CONDUCTOR
CA-1225361	PRODUCTION OF INSULATED ELECTRICAL CONDUCTORS
CA-1225382	VIDEO DISPLAY MOUNTING MECHANISM PROVIDING PIVOTING & TILTING
CA-1225762	TELEPHONE HOOKSWITCH WITH ELASTOMERIC CONTACT MEMBER
CA-1225979	ADJUSTABLE HEIGHT SUPPORT DEVICE FOR VIDEO DISPLAY UNIT OR THE LIKE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1226363	LATCHING MECHANISM FOR A TAPE CARRIER
CA-1226411	COATING OPTICAL FIBRES
CA-1226960	RATE ADAPTATION CIRCUIT & METHOD FOR ASYNCHRONOUS DATA ON DIGITAL NETWORKS
CA-1226966	INTEGRATED CIRCUIT CHIP PACKAGE
CA-1227256	CABLE TERMINAL CONNECTOR WITH INSULATION DISPLACING TERMINALS
CA-1227908	SOLDER RESIST PASTE AND METHOD OF SOLDERING
CA-1228150	COMMUNICATIONS HEADSET
CA-1228934	FASTENER FOR MOUNTING A CIRCUIT BOARD OR THE LIKE TO A FRAM
CA-1229389	MICROWAVE BANDPASS FILTERS INCLUDING DIELECTRIC RESONATORS
CA-1229403	CONNECTOR SHROUD
CA-1229434	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
CA-1229435	DEMULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1229653	LASER DIFFERENTIAL QUANTUM EFFICIENCY CONTROL CIRCUIT
CA-1229669	CONNECTOR FOR CABLE SHIELDS
CA-1229670	INSULATION DISPLACING TERMINAL WITH CANTILEVER SPRING CONTACT MEMBERS
CA-1229671	TERMINAL WITH INSULATION DISPLACING CONTACT MEMBERS
CA-1229672	INTERFACE MODULE WITH MODULAR JACK FOR TELECOMMUNICATIONS SYSTEMS
CA-1229898	AUTOMATIC OPTICAL INSPECTION SYSTEM
CA-1229904	LASER FIBER POSITIONER
CA-1230021	CRADLE FOR A TWISTING MACHINE
CA-1230379	MEASURING THICKNESS OF NON-METALLIC COATING ON ARCUATE METAL SURFACE
CA-1230390	FAULT PROTECTION FOR INTEGRATED SUBSCRIBER LINE INTERFACE CIRCUITS
CA-1230392	PLUG SEALS FOR GAS PRESSURIZABLE ELECTRICAL CABLE & CABLE INSTALLATIONS
CA-1230402	MULTIPLE CHANNEL DEPACKETIZER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1230417	LOW SPRING RATE HEAD MOUNTING SPACER FOR FAST HEAD PLOTTING
CA-1230435	IMPROVED SQUARE ROOT CIRCUIT
CA-1230654	SUPERVISORY CONTROL NETWORK PROTOCOL FOR COMMUNICATION SYSTEM
CA-1230949	SIGNAL MULTIPLEXING CIRCUIT
CA-1231753	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
CA-1231999	LEG ASSEMBLY FOR A KEYBOARD OR THE LIKE
CA-1232320	OVERLOAD PROTECTOR FOR COMMUNICATION SYSTEMS
CA-1232480	FIBER OPTIC ACCESS NODES
CA-1232667	CABINET FOR AN ELECTRONIC APPARATUS
CA-1232686	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
CA-1232693	NETWORK MULTIPLEX CIRCUIT
CA-1232725	DISPENSING CONTAINERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1232954	FORMING OF CABLE SPLICE CLOSURES
CA-1232988	SUBSCRIBER LINE INTERFACE CIRCUIT WITH IMPROVED DC BALANCE
CA-1233283	SUBSCRIBER LINE INTERFACE CIRCUIT WITH LONGITUDINAL CURRENT SUPPRESSION
CA-1233310	DISPENSING CONTAINERS
CA-1233531	ELECTRONIC HYBRID CIRCUIT
CA-1233565	DYNAMIC MOS MEMORY REFERENCE VOLTAGE GENERATOR
CA-1233583	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
CA-1234422	ELECTRONIC APPARATUS WITH ELECTRO-MAGNETIC INTERFERENCE SCREENING
CA-1234423	OFFICE TERMINALS
CA-1234897	TEST INSTRUMENT
CA-1234939	POWER AMPLIFIER
CA-1235167	LIFTING AND TILTING DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1235185	OPTICAL FIBER ORDER WIRE SYSTEM
CA-1235195	FORMING OF CABLE SPLICE CLOSURES
CA-1235219	DEEP DEPLETION CCD IMAGER
CA-1235229	DOUBLE TRANSIT BUS SYSTEM
CA-1235288	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
CA-1235459	LOAD BALANCING FOR CELLULAR RADIO TELEPHONE SYSTEMS
CA-1235824	VLSI MOSFET CIRCUITS USING REFRACTORY METAL AND/OR REFRACTORY METAL SILICIDE
CA-1236232	COIN APPARATUS FOR PREPAY COIN TELEPHONES
CA-1236514	PEAK OPTICAL POWER CONTROL CIRCUIT FOR LASER DRIVER
CA-1236607	MICROPHONE ARRANGEMENT
CA-1236695	OPTICAL FIBER
CA-1236696	CLEANING AND INSULATING WIRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1236906	CONFERENCE CIRCUITS AND METHODS OF OPERATING THEM
CA-1236922	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
CA-1236958	MANUFACTURE OF SEALING CLOSURES FOR A TELECOMMUNICATIONS CABLE SPLICE
CA-1237179	EYE-POSITION SENSOR
CA-1237502	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING AND CHANNEL IDENTITIES
CA-1237786	ADAPTIVE EQUALIZER
CA-1237821	AN ARTICULATED LATCH FOR USE WITH A PRINTED CIRCUIT BOARD
CA-1237878	CABLE MANUFACTURE
CA-1238115	BIDIRECTIONAL OVERVOLTAGE PROTECTION DEVICE
CA-1238381	MULTI-STAGE ECHO CANCELLER
CA-1238429	LOW RESISTIVITY HILLOCK FREE CONDUCTORS IN VLSI DEVICES
CA-1238707	PHASED LINEAR LASER ARRAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1238737	HOOK SWITCH ACTUATOR ASSEMBLY
CA-1238971	A SURFACE EMITTING LASER
CA-1238972	A BRAGG DISTRIBUTED FEEDBACK SURFACE EMITTING LASER
CA-1238973	DOUBLE HETEROSTRUCTURE SURFACE EMITTING LASER STRUCTURE
CA-1238986	INTEGRATED CIRCUIT CHIP MANUFACTURE
CA-1239058	ELECTRICAL CONDUCTORS FOR CABLE
CA-1239230	HIGH TEMPERATURE FURNACE FOR INTEGRATED CIRCUIT MANUFACTURE
CA-1239276	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
CA-1239277	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
CA-1239278	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
CA-1239373	METHOD OF PRODUCTION OF DIELECTRIC INSULATION LAYERS UPON ELECTRICAL CONDUCTORS
CA-1239823	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1240010	LAYING CABLES
CA-1240376	MULTIPLE CONTACT ZERO INSERTION FORCE CONNECTOR
CA-1240404	INFRARED PROCESS AND APPARATUS FOR INFRARED SOLDERING COMPONENTS ON CIRCUIT BOARDS
CA-1240405	CIRCUIT BOARD CARRIER
CA-1240752	PACKET TRANSMISSION AND RECEPTION VIA A SHARED DMA CHANNEL
CA-1241084	A BIDIRECTIONAL BUS ARRANGEMENT FOR A DIGITAL COMMUNICATION SYSTEM
CA-1241102	EMI GASKET RETAINING MECHANISM FOR ELECTRONIC EQUIPMENT
CA-1241120	ALTERNATE MARK INVERSION RECEIVER
CA-1241166	MANUALLY PORTABLE CONTAINER
CA-1241254	LOW FATIGUE APPARATUS FOR STRANDING WIRE
CA-1241384	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
CA-1241530	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1241707	DIGITAL LINE RECEIVER
CA-1242522	ELECTRONIC EQUIPMENT DRAWER
CA-1242541	ECHO CANCELLATION IN TWO WIRE TRANSMISSION PATH REPEATERS
CA-1242811	DEVICE FOR THE MOUNTING OF HYBRID CCT SUBSTRATES ON PCBS
CA-1242815	DEFECT DETECTION METHOD OF SEMICONDUCTOR WAFER PATTERNS
CA-1244529	DEPLETION MODE FET LOGIC SYSTEM
CA-1244896	ANALOG CIRCUIT IMPROVEMENT IN A DIGITAL INTEGRATED CCT TECHNOLOGY
CA-1245009	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
CA-1245070	MINIATURE ELECTRO-MECHANICAL TRANSDUCER FOR MEASURING LOADS AND DISPLACEMENT
CA-1245072	METHOD AND APPARATUS FOR MEASURING SINGLE MODE FIBER MODE FIELD RADIUS
CA-1245327	PATH ORIENTED ROUTING SYSTEM AND METHOD FOR PACKET SWITCHING NETWORKS
CA-1245328	OPTICAL AMPLIFIERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1245335	HIGH DENSITY CONNECTOR FOR MAIN FRAMES IN TELEPHONE SYSTEMS
CA-1245368	TEST PROBE FOR PRINTED CIRCUIT BOARD OR THE LIKE
CA-1245431	FUSION APPARATUS FOR JOINING TWO MONOMODE OPTICAL FIBERS
CA-1245769	BUS INTERFACE
CA-1246681	TERMINAL ADDRESS ASSIGNMENT IN A BROADCAST TRANSMISSION SYSTEM
CA-1246722	DIGITAL PHASE ROTATION OF SIGNALS
CA-1246752	LEADLESS ELECTRONIC COMPONENT CARRIER
CA-1246753	MASKING OF CIRCUIT BOARDS FOR WAVE SOLDERING
CA-1247172	FUSIBLE LINK
CA-1247222	RIBBON CABLE ASSEMBLY
CA-1247708	AMPLIFIER WITH DOUBLE RAIL OUTPUT
CA-1247826	MANUFACTURE OF SEALING CLOSURES FOR A TELECOMMUNICATIONS CABLE SPLICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1249016	OVER VOLTAGE PROTECTOR FOR COMMUNICATIONS CIRCUITS
CA-1249029	OPTICAL COMMUNICATION SYSTEM
CA-1249064	METHOD FOR CONNECTING CONDUCTIVE SILVER POLYMER THICK FILM INKS
CA-1249065	PROCESS TO APPLY CCT INTERCONNECTIONS ON PCBS
CA-1249348	GAS PRESSURIZABLE COAXIAL CABLES & CABLE TERMINATION FITTING ASSEMBLIES
CA-1249349	ENTRANCE TERMINAL FOR TELECOMMUNICATIONS CABLE
CA-1249741	OPTICAL CABLE TERMINATING EQUIPMENT
CA-1249742	A FIBER OPTIC STAR COUPLER
CA-1249886	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL
CA-1250035	SPLIT MEMORY ECHO CANCELLER
CA-1250036	OVERSAMPLING ECHO CANCELLER
CA-1250361	ENTRANCE TERMINAL FOR TELECOMMUNICATIONS CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1250674	CCT AND METHOD FOR EXTRACTING SIGNALLING INFORMATION ETC.
CA-1250900	PRIVATE CELLULAR SYSTEM
CA-1250934	A METHOD OF OPERATING A TELECOMMUNICATION SWITCHING SYSTEM OR THE LIKE
CA-1250959	MOLDED CIRCUIT BOARD
CA-1250969	FAULT TOLERANT BROADCAST NETWORK AND PROTOCOL
CA-1251071	OPTICAL FIBER MECHANICAL SPLICE
CA-1252168	COMMUNICATIONS NETWORK
CA-1252213	DIGITAL SIGNAL PROCESSOR WITH DIVIDE FUNCTION
CA-1252234	METHOD OF MULTIPLEXING DIGITAL SIGNALS
CA-1252372	NITSINTRIDE AND OXIDIZED NITSINTRIDE DIELECTRICS
CA-1252532	FLIP STATUS LINE
CA-1252557	SAW DEVICES INCLUDING RESISTIVE FILMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1252613	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES
CA-1252839	TELECOMMUNICATIONS CABLE
CA-1253227	LOW PROFILE PRINTED CIRCUIT BOARD MOUNTED TELEPHONE JACK
CA-1253604	METHOD FOR ROUTING
CA-1253639	FRAME ALIGNMENT OF TRIBUTARIES OF A TDM BIT STREAM
CA-1253640	CHANNEL ALLOCATION ON A TIME DIVISION MULTIPLEX BUS
CA-1253971	A SYNCHRONIZATION SERVICE FOR A DISTRIBUTED OPERATING SYSTEM OR THE LIKE
CA-1254960	ATTENUATOR CONTROL ARRANGEMENTS
CA-1254982	METHOD OF AND SWITCH FOR SWITCHING INFORMATION
CA-1254989	ELECTRONIC APPARATUS WITH ELECTRO-MAGNETIC INTERFERENCE SCREENING
CA-1254994	SAW DEVICES WITH REFLECTION SUPPRESSING FINGERS
CA-1255014	ROUND SOLDER PAD FOR SURFACE MOUNTING ELECTRONIC DEVICES AND A SURFACE MOUNTING POSITION INCORPORATING SUCH SHAPED PADS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1255770	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING USING INDIVIDUAL SELECTORS
CA-1256310	BANDWIDTH ENHANCEMENT OF MULTIMODE OPTICAL TRANSMISSION LINES
CA-1257323	STATION PROTECTOR FOR TELECOMMUNICATIONS SYSTEMS
CA-1257324	OVER VOLTAGE PROTECTOR FOR COMMUNICATIONS CIRCUITS
CA-1257401	MULTI-POINT SOLDER PASTE APPLICATION
CA-1257420	LINE USE INDICATOR IN A TELEPHONE SET
CA-1257451	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
CA-1257494	CROSSOVER ARRANGEMENT FOR OPTICAL CONDUCTORS
CA-1257497	LOCALIZED REMOVAL OF A PRECIOUS METAL INLAY FROM A METAL STRIP AND A BROACHING TOOL THEREFOR
CA-1257675	SWITCHING TDM DIGITAL SIGNALS
CA-1257711	MOUNTING OF SEMICONDUCTOR CHIPS ON A PLASTIC SUBSTRATE
CA-1257725	TELEPHONE CORD GROOVE AND CORD RETAINING MEANS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1257923	OPTICAL SIGNAL MODULATORS
CA-1257933	SYNCHRONOUS ENCODER
CA-1258011	SOLDER PASTE APPLICATION TO CIRCUIT BOARDS
CA-1258193	TWO CHANNEL TACTICAL HERMAPHRODITIC FIBER CONNECTOR
CA-1258698	FERRITE CORE ASSEMBLY
CA-1258787	FIBER OPTIC COUPLER
CA-1258900	DISTRIBUTION FRAMES AND ELECTRICAL CONNECTORS
CA-1258930	ACTIVE IMPEDANCE LINE FEED CIRCUIT
CA-1258996	METHOD AND APPARATUS FOR COLOURING POLYMER-INSULATED WIRE
CA-1259110	AMPLIFIER WITH DOUBLE RAIL OUTPUT
CA-1259145	SELECTABLE IMPEDANCE LINE INTERFACE CIRCUIT
CA-1259146	DIAL TONE DETECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1259418	CIRCUIT AND METHOD FOR THE RECOVERY OF DATA FROM A DIGITAL DATA STREAM
CA-1259433	PUSHBUTTON KEYBOARD ASSEMBLY
CA-1259954	CONTROLLED DELIVERY DEVICE
CA-1260171	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
CA-1260243	APPARATUS FOR CLOSING A METALLIC SHIELD AROUND A CABLE CORE
CA-1260641	DS TRANSMITTER
CA-1260642	HYBRID TELEPHONY COMMUNICATION SYSTEM
CA-1260684	OPTICAL WAVEGUIDE MANUFACTURE
CA-1260744	MOUNTING ARRANGEMENTS FOR OPTICAL CONDUCTORS
CA-1260810	FLUORESCENT SOLDER PASTE IN MIXTURE
CA-1261010	CURRENT-MIRROR-BIASED PRE-CHARGED LOGIC CIRCUIT
CA-1261017	POLE MOUNTING CONNECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1261069	TWO CHANNEL CODING OF DIGITAL SIGNALS
CA-1261127	OPTICAL WAVEGUIDE MANUFACTURE
CA-1261489	FRAME FIND CIRCUIT AND METHOD
CA-1261632	MANUFACTURING OPTICAL FIBRE
CA-1261949	PHASE ROTATION OF SIGNALS
CA-1261975	SOLDER JOINT
CA-1262034	CABLE AND CABLE PULLING EYE ASSEMBLIES
CA-1262173	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
CA-1262177	CROSS-CONNECT CONNECTORS
CA-1262205	APPARATUS FOR ASSEMBLING OPTICAL FIBERS ONTO A SUPPORT FILAMENT
CA-1262259	POWER SUPPLY AND OSCILLATOR THEREFOR
CA-1262274	ISDN D CHANNEL HANDLER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1262304	OPTICAL FIBRE HOLDER-MANIPULATOR
CA-1262373	TESTING OF TELECOMMUNICATIONS CABLES
CA-1262383	METHOD AND APPARATUS FOR DETECTING FRAME SYNCHRONIZATION
CA-1262384	FRAME SYNCHRONIZATION WITH SLIP COMPENSATION
CA-1262484	TELEPHONE SYSTEM ADAPTED TO TELEMARKETING
CA-1262488	TELEPHONE HANDSET WITH INTEGRATED FLUX COIL
CA-1262560	APPARATUS FOR PROVIDING POSITIVE PROTECTION FOR STATION PROTECTORS
CA-1263541	A TOOL OPERATED PUSHBUTTON MECHANISM FOR CONTROLLING ACTUATION
CA-1263549	ARRANGEMENT FOR DIVERTING LIGHT
CA-1263807	OPTICAL WAVEGUIDE MANUFACTURE
CA-1263897	LEAD STRAIGHTENING FOR LEADED PACKAGED ELECTRONIC COMPONENTS
CA-1264082	ELECTROSTATIC DISCHARGE PROTECTOR FOR AN ELECTRET MICROPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1264119	FIBER OPTIC SWITCH
CA-1264568	METHOD OF DETERMINING OPTICAL FIBER SPLICE LOSS
CA-1264825	DIRECT COUPLED FET LOGIC
CA-1264830	DATA RECOVERY AND CLOCK CIRCUIT FOR USE IN DATA TEST EQUIPMENT
CA-1264845	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANSLATION
CA-1264876	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
CA-1265222	CIRCUIT AND METHOD FOR MONITORING THE QUALITY OF DATA IN A DATA STREAM
CA-1265623	METHOD OF FACILITATING COMPUTER SORTING
CA-1265690	ATTENUATOR FOR OPTICAL FIBER
CA-1265852	MULTIPLE CONTACT CONNECTOR HAVING A LOW INSERTION FORCE
CA-1265871	A DOMAIN INDEPENDENT NATURAL LANGUAGE DATABASE INTERFACE
CA-1266761	AUTOMATED POSITIONING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1266896	TRANSMIT LINE BUILDOUT CIRCUITS
CA-1266999	TEST INSTRUMENT FOR OPTICAL FIBER CONNECTORS
CA-1267525	METHOD FOR SPLICING FILAMENTARY MATERIAL AND HOLDING DEVICE THEREFOR
CA-1267527	OPTICAL CABLE MANUFACTURE
CA-1267761	METHOD AND APPARATUS FOR INSULATING ELECTRICAL CONDUCTOR
CA-1267801	OPTICAL FIBER JUNCTION DEVICES
CA-1267802	TAPPED OPTICAL CONDUCTOR
CA-1267825	DOUBLE POLYSILICON INTEGRATED CIRCUIT PROCESS
CA-1268243	MODULAR JACK FOR PLUG-IN COMMUNICATION TERMINAL & METHOD OF MOULDING SAME
CA-1268269	TRANSMISSION SYSTEM USING FORWARD ERROR CORRECTION
CA-1268571	DIAL ASSEMBLY FOR TELEPHONE SETS
CA-1268618	METHOD FOR MAKING AN OPTICAL WAVEGUIDE ELEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1268818	TEST SYSTEM WITH SHARED TEST INSTRUMENTS
CA-1268873	LINE INTERFACE CIRCUIT
CA-1269157	A WORK ORDERING METHOD FOR USE IN A METHOD OF ROUTING
CA-1269177	A SYSTEM FOR MAINTAINING HARDWARE-SOFTWARE COMPATIBILITY OF MODULAR COMMUNICATION SYSTEMS
CA-1269178	AUTOMATIC REFRESH OF OPERATING PARAMETERS IN EQUIPMENT WITH VOLATILE STORAGE
CA-1270345	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
CA-1270553	TELEPHONE LINE PROTECTOR WITH LINE DISCONNECT ETC.
CA-1270900	CONSTANT CURRENT CIRCUITS
CA-1270928	A MICROCOMPUTER IMPLEMENTED CONTROL DEVICE
CA-1270962	ADJUSTABLE QUICK-MOUNT TEST PROBE ASSEMBLY
CA-1270964	METHOD AND APPARATUS FOR MAKING SILICON-ON-INSULATOR SUBSTRATES
CA-1271263	MOUNTING BRACKET FOR TEST PROBES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1271316	OPTICAL WAVEGUIDE MANUFACTURE
CA-1271700	CONDENSATION AND RECOVERY OF SOLVENT AND OTHER VAPORS
CA-1271996	VARIABLE GAIN ENCODER APPARATUS AND METHOD
CA-1272236	PUSH AND ROCKER ACTION SWITCH
CA-1272375	METHOD AND APPARATUS FOR DRYING FILAMENTARY MATERIAL
CA-1272529	A DESIGN FOR NOISE REDUCTION IN DIGITAL LINE RECEIVERS
CA-1273112	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
CA-1273701	SAW DEVICE WITH APODIZED IDT
CA-1273702	SURFACE ACOUSTIC WAVE DEVICES
CA-1274290	CABLE TERMINAL CONNECTORS
CA-1274301	TELEPHONE EXCHANGE
CA-1274485	METHOD AND APPARATUS FOR SUPPORTING ARTICLE OF INDEFINITE LENGTH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1274929	METHOD OF COMMUNICATING STUFFING INDICATIONS IN MULTI-LEVEL COMMUNICATIONS SYSTEM
CA-1275323	TELEPHONE HANDSET WITH STATIC DISCHARGE PREVENTION
CA-1275332	MULTILAYER CONTACT STRUCTURE
CA-1276249	PIN INSERTION SUPPORT MEMBER FOR CIRCUIT BOARDS
CA-1276286	TELEPHONE HANDSET HAVING HOUSING ASSEMBLED WITHOUT MECHANICAL FASTENERS
CA-1276314	ION IMPLANTED SEMICONDUCTOR DEVICE
CA-1276316	METHOD FOR MAKING A DOPED WELL IN A SEMICONDUCTOR SUBSTRATE
CA-1276992	ELECTRONICALLY CONTROLLED MATCHED CIRCUIT
CA-1276997	IN-LINE FILTERING DEVICE FOR A TELECOMMUNICATIONS LINE
CA-1276998	ELECTRICAL CONNECTORS
CA-1277127	LAYING OF ELONGATE TELECOMMUNICATIONS TRANSMISSION MEMBERS ONTO SUPPORT MEMBERS
CA-1277128	LAYING OF TUBE CONTAINING TRANSMISSION ELEMENTS ONTO SUPPORT FILAMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1277163	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
CA-1277164	OPTICAL CONDUCTORS
CA-1277413	SAW DEVICE WITH SYMMETRICAL TRANSDUCERS
CA-1277488	PIN INSERTION APPARATUS
CA-1277523	OPTICAL CABLE
CA-1277524	GROOVED SUPPORT MEMBER FOR OPTIC FIBERS
CA-1277555	METHOD AND APPARATUS FOR MAKING CABLE CORE
CA-1277695	THERMAL FUSE
CA-1277701	METHOD.& APPARATUS FOR STABILIZING THE SPECTRAL CHARACTERISTICS OF A SEMICONDUCTOR LASER DIODE
CA-1277721	METHOD AND APPARATUS FOR DETECTING A NARROWBAND SIGNAL
CA-1277734	CIRCUIT BOARD PIN
CA-1277736	ELECTRICAL CONNECTOR FOR MATING WITH INSULATION DISPLACEMENT TERMINALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1277737	BRIDGING LINK FOR ELECTRICALLY CONNECTING INSULATION DISPLACEMENT TERMINALS
CA-1277739	ELECTRICAL CONNECTORS
CA-1277776	SOLDERING PINS INTO PRINTED CIRCUIT BOARDS
CA-1278051	BALANCED PLANAR TRANSFORMERS
CA-1278106	TUNABLE MICROWAVE WAFER PROBES
CA-1278819	HEAT COIL ASSEMBLY FOR A PROTECTOR UNIT AND AN OVERLOAD PROTECTOR
CA-1279098	SELECTIVE CONNECTION OF POWER SUPPLIES
CA-1279132	RING TRANSMISSION SYSTEM
CA-1279708	MODULAR TELEPHONE JACK OUTLET
CA-1279719	ALTERNATE ROUTING
CA-1279782	OPTICAL FIBER BANDWIDTH LIMITING
CA-1279914	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1280202	TELEPHONE HANDSET FOR USE IN NOISY LOCATIONS
CA-1280215	A MULTILINGUAL DATABASE SYSTEM INCLUDING SORTING DATA USING MASTER (UNIVERSAL) SORT ORDER FOR ALL LANGUAGES
CA-1280229	INFRARED HOOKSWITCH FOR A TELEPHONE
CA-1280834	TELEPHONE LINE INTERFACE CIRCUIT
CA-1281400	MONOLITHIC INTEGRATION OF OPTOELECTRONIC AND ELECTRONIC DEVICES
CA-1281406	BUILDING ENTRANCE TERMINAL
CA-1281699	LEG ASSEMBLY FOR A KEYBOARD OR THE LIKE
CA-1281768	PROTECTION ARRANGEMENTS FOR COMMUNICATIONS LINES
CA-1281789	AERIAL CABLE TERMINAL
CA-1282189	METHOD OF FILLING CONTACT HOLES FOR SEMICONDUCTOR DEVICES AND CONTACT STRUCTURES MADE BY THAT METHOD
CA-1282497	THICK FILM PACKAGES WITH COMMON WAFER APERTURE PLACEMENT
CA-1282885	LPC BASED DTMF RECEIVER FOR SECONDARY SIGNALLING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1283162	SURGE PROTECTOR FOR TELECOMMUNICATIONS SYSTEMS
CA-1283223	CIRCUIT BOARD AND METHOD OF SOLDERING
CA-1283462	GENERATING TWO PHASE CLOCKS
CA-1283742	SUBSCRIBER LINE INTERFACE CIRCUIT AND TRANSFORMER THEREFOR
CA-1284687	DISTRIBUTION FRAMES AND ELECTRICAL CONNECTION ARRANGEMENTS
CA-1284825	WELDING TOGETHER OF PLANAR LENGTHS OF METAL
CA-1284831	CONNECTOR BODIES AND ASSEMBLIES
CA-1284832	TELECOMMUNICATIONS CONNECTOR
CA-1285327	FIRE RETARDANT AND WATER BLOCKING FILLING MATERIALS FOR CABLES
CA-1286367	OPTICAL FIBER COMMUNICATIONS SYSTEM WITH OPTICAL FIBER MONITORING
CA-1286420	FIFO BUFFER CONTROLLER
CA-1286421	MESSAGE FIFO BUFFER CONTROLLER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1286724	METHOD AND APPARATUS FOR MONITORING ELECTROMAGNETIC EMISSION LEVELS
CA-1286733	LOW POWER HIGH NOISE MARGIN LOGIC GATES ETC
CA-1286803	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING
CA-1286876	METHOD FOR LOCATING AND SUPPORTING CERAMIC SUBSTRATES
CA-1287188	METHOD FOR MAKING INTERCONNECT STRUCTURES FOR VLSI DEVICES
CA-1287417	DIGITAL COMPOSITE TONE ALTERING
CA-1287886	METHOD AND APPARATUS FOR TESTING DIGITAL SYSTEMS
CA-1287931	MEMORY ORGANIZATION AND OUTPUT SEQUENCER FOR A SIGNAL PROCESSOR
CA-1288222	HAND TOOL FOR AIDING CLOSURE OF INTEGRATED CIRCUIT STORAGE CARTRIDGES
CA-1288267	BEAM SPLITTER/COMBERS
CA-1288831	A BUS INTERFACE LOADING ASSEMBLY
CA-1288878	TIMING AND CARRIER RECOVERY IN TDMA WITH PREAMBLE SEQUENCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1289212	RESTRAINING RECEPTACLE
CA-1289284	SECURITY HANDSET
CA-1289680	CIRCUIT BOARD WITH COAXIAL CIRCUIT AND METHOD THEREFOR
CA-1289685	TELEPHONE MEMORY CONTROLLER ARRANGEMENT
CA-1290035	CONNECTORS FOR TELECOMMUNICATIONS LINES
CA-1290177	STORAGE ARRANGEMENTS FOR OPTICAL FIBER CONNECTIONS
CA-1290224	IMPROVED METHOD OF ETCHING ALUMINUM ALLOYS IN SEMICONDUCTOR WAFERS
CA-1290431	PROTECTION SWITCHING IN A MULTI-CHANNEL COMMUNICATIONS SYSTEM
CA-1290441	EARTHQUAKE RESISTANT ELECTRONIC EQUIPMENT FRAME
CA-1290656	ZINC DIFFUSION INTO INDIUM PHOSPHIDE
CA-1290828	SEALS
CA-1290833	AN ELECTRICAL CONNECTOR FOR ELECTRICAL CONNECTION TO INSULATION DISPLACEMENT TERMINALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1291255	CONNECTING BLOCKS FOR TELEPHONE SYSTEMS
CA-1292502	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
CA-1292503	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
CA-1292540	METHOD FOR CONNECTION OF SECURE CONFERENCE CALLS
CA-1293179	AN INTERRUPTED LIQUID PHASE EPITAXY TECHNIQUE
CA-1293303	CIRCUIT BOARD PIN
CA-1293306	ELECTRICAL BRIDGING LINK FOR CONNECTING TERMINALS WITHIN A TERMINAL DEVICE
CA-1293307	TELECOMMUNICATIONS CONNECTOR
CA-1293398	OPTICAL FIBER CONNECTOR
CA-1293542	INSULATED ELECTRICAL CONDUCTOR WIRE
CA-1293776	PHASE DETECTOR
CA-1293832	TELECOMMUNICATIONS LINE INTERFACE CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1294330	FAN OPERATING STATUS SENSING CIRCUIT
CA-1294347	REMOTE INTERCONNECTION OF LOCAL AREA NETWORKS
CA-1294667	OVERLOAD PROTECTOR MODULE & BUILDING ENTRY PROTECTOR WITH INTEGRALLY MOLDED MODULAR JACK
CA-1294678	AERIAL SPLICE CLOSURES FOR A TELECOMMUNICATIONS CABLE
CA-1295022	SOLID STATE SWITCHING DEVICE
CA-1295097	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
CA-1295500	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
CA-1295697	EXTENDED RANGE PHASE DETECTOR FOR IMPROVED PHASE LOOP LOCK
CA-1295700	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION
CA-1296394	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
CA-1296792	METHOD AND APPARATUS FOR TIMING RECOVERY
CA-1297157	CLOSED LOOP PROGRAMMABLE POWER AND COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1297206	ELECTROSTATIC DISCHARGE PROTECTION FOR A PRINTED CIRCUIT BOARD
CA-1297274	METHODS AND APPARATUS FOR MAKING ELECTRICAL CABLE
CA-1297578	MODULAR MICROPHONE ASSEMBLY
CA-1297593	ROBUST COLLATERAL MESSAGE AND RECOVERY SYSTEM AND METHOD WITHIN A DIGITAL SWITCH
CA-1297988	REAL TIME DIGITAL SIGNAL PROCESSOR IDLE INDICATOR
CA-1298115	FIBER OPTIC SWITCH
CA-1298262	METHOD AND APPARATUS FOR GUIDING FILAMENTARY MATERIAL ONTO REEL
CA-1298355	LINEAR FEEDBACK SHIFT REGISTERS FOR DATA SCRAMBLING
CA-1298357	CLOCK RECOVERY CIRCUIT
CA-1298359	HIGH SPEED DYNAMIC CMOS CIRCUIT
CA-1298369	INSULATION DISPLACEMENT MEMBERS AND ELECTRICAL CONNECTORS
CA-1298640	AVALANCHE PHOTODIODES AND METHODS FOR THEIR MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1298678	LINE INTERFACE CIRCUIT
CA-1298884	COEFFICIENT STORAGE REDUCTION IN ADAPTIVE FILTERS IN ECHO CANCELLERS OR DECISION FEEDBACK EQUALIZERS
CA-1299245	OPTICAL RECEIVERS
CA-1299732	SURFACE ACOUSTIC WAVE SCATTERING GRATING
CA-1300699	CLOSURE FOR TELECOMMUNICATIONS CABLE
CA-1300753	A DUPLEX PROCESSOR ARRANGEMENT FOR A SWITCHING SYSTEM
CA-1301271	CONNECTOR HOLDER
CA-1301367	PSEUDO SET-ASSOCIATE MEMORY CACHEING ARRANGEMENT
CA-1301387	SECURITY HANDSET
CA-1301840	TERMINATOR CURRENT DRIVER
CA-1302554	VIDEO SIGNAL DISTRIBUTION SYSTEM
CA-1302589	EQUIPMENT SHELF

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1303151	HIGH SPEED NOISE IMMUNE BIPOLAR LOGIC FAMILY
CA-1303200	ISDN QUICK CONNECT TERMINATING RESISTOR
CA-1303338	OPTICAL FIBER STRIPPING AND BREAKING APPARATUS
CA-1304456	PHASE LOCKED LOOP CLOCK
CA-1304457	NARROW RANGE DIGITAL CLOCK CIRCUIT
CA-1304482	DIGITAL KEY TELEPHONE SYSTEM
CA-1304547	CONTAINER WITH CLOSURE STAY
CA-1304793	DUAL TRACKING PHASE LOCKED LOOP
CA-1304797	MAGNETICALLY PERMEABLE PARTICLES IN TELECOMMUNICATIONS CABLE
CA-1304946	PIPELINE SYSTEMS
CA-1305762	METHOD OF MANUFACTURING ELECTRICAL RECEPTACLES
CA-1305779	SNAP TOGETHER ENCLOSURE FOR A TELEPHONE JACK RECEPTACLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1305908	METHODS AND APPARATUS FOR TWISTING TOGETHER LENGTHS OF FILAMENTARY MATERIAL
CA-1306021	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION
CA-1306769	PROTECTION DEVICES AND ARRANGEMENTS FOR TELEPHONE LINES
CA-1307315	TELEPHONE PROTECTION CIRCUIT
CA-1307600	DIGITAL TELEPHONY CARD FOR USE IN AN OPERATOR SYSTEM
CA-1308278	OPTICAL FIBRE CABLES
CA-1309158	TELECOMMUNICATIONS WALL OUTLETS
CA-1309506	ASYNCHRONOUS PROCESSOR ARBITRATION CIRCUIT
CA-1309511	INTEGRATED CIRCUIT TESTING METHOD AND APPARATUS AND INTEGRATED CIRCUIT DEVICES FOR USE THEREWITH
CA-1309764	METHOD OF OPERATING A PACKET SWITCHING NETWORK
CA-1309886	CLOSED LOOP PROGRAMMABLE POWER AND COMMUNICATION SYSTEM
CA-1310079	SAW DEVICE TAPPED DELAY LINE AND APPARATUS USING SAME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1311286	DIGITAL KEY TELEPHONE SYSTEM
CA-1311552	DIGITIZATION OF VIDEO SIGNALS
CA-1311826	APPARATUS FOR ORGANIZING EQUIPMENT CABLES
CA-1312132	TELEPHONE EXCHANGE INCLUDING SERVICE FEATURE APPARATUS
CA-1312304	METHOD AND APPARATUS FOR REMOVING COATING FROM SUBSTRATE
CA-1312305	METHOD AND APPARATUS FOR REMOVING COATING FROM SUBSTRATE
CA-1312394	CARRIER INDEPENDENT NETWORK SERVICES
CA-1312756	OPTICAL CONNECTOR
CA-1312757	EXTRACTION AND DETECTION OF SIGNAL IN FIBER
CA-1313107	GROWTH OF SEMI-INSULATING INP BY LIQUID PHASE EPITAXY
CA-1313320	OPTICAL CABLE MANUFACTURE
CA-1313432	SPEAKER DRIVE ARRANGEMENT FOR LOUDSPEAKER TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1314999	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA
CA-1315030	TWO WIRE TELECOMMUNICATIONS LINE DETECTION ARRANGEMENTS
CA-1315858	TELECOMMUNICATIONS WIRING TEST APPARATUS AND METHOD
CA-1315933	MANUFACTURE OF PLASTIC JACKETED STEEL PIPE
CA-1316246	EXPANDABLE MODULAR SWITCHING UNIT
CA-1316248	DISTRIBUTION FRAME FOR TELECOMMUNICATIONS CABLE
CA-1318014	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE
CA-1320257	METHOD AND APPARATUS FOR INPUT BUFFERED ASYNCHRONOUS TRANSFER MODE SWITCH
CA-1320822	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
CA-1321911	FIBER OPTIC CONNECTOR ELEMENT AND METHOD FOR ITS USE
CA-1322032	SERIAL DATA HANDLING CIRCUIT
CA-1322053	METHOD OF TRANSIENT SIMULATION OF TRANSMISSION LINE NETWORK USING A CIRCUIT SIMULATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1322396	DIGITAL KEY TELEPHONE SYSTEM
CA-1323451	CACHE MEMORY ARCHITECTURE COMPRISING A SINGLE ADDRESS TAG ARRAY FOR EACH CACHE MEMORY
CA-1323456	TRANSMISSION ERROR PROTECTION FOR TDMA DIGITAL CHANNELS
CA-1323978	INSERTING PINS INTO PRINTED CIRCUIT BOARDS
CA-1328365	ORGANIZING TRAY FOR OPTICAL FIBERS
CA-1329832	APPARATUS AND METHOD FOR ECHO CANCELLATION
CA-1330.576	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES
CA-1330105	ELECTROSTATIC DISCHARGE PROTECTION CCT FOR AN INTEGRATED CCT
CA-1330225	INTERFACE CIRCUIT WITH TRANSIENT EVENT TOLERANCE
CA-1330451	SOLID STATE OVERCURRENT PROTECTION DEVICE
CA-1331038	AUTOMATICALLY RESETTING PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
CA-1331215	INTELLIGENT SERVICE NODE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-1333059	METHOD FOR PLANARIZING AN INSULATING LAYER
CA-1333506	ADDRESSING LIQUID CRYSTAL CELLS
CA-1333818	SWITCHING NODE FOR A COMMUNICATIONS SWITCHING NETWORK
CA-1334303	DIGITAL KEY TELEPHONE SYSTEM
CA-1335832	REMOTE TEST ACCESS SYSTEM FOR ISDN TESTING
CA-1336103	DATA RECEIVER INTERFACE CIRCUIT
CA-1337081	AUTOMATIC TELECOMMUNICATIONS SYSTEMS
CA-1338042	ADAPTIVE TIMING
CA-1338383	EQUALIZER FOR ISDN-U INTERFACE
CA-2000977	LATCH MECHANISM FOR PLUG IN CARTRIDGE
CA-2000978	SHUTTER MECHANISM FOR TELEPHONE DIRECTORY
CA-2001266	DIGITAL PHASE ALIGNER AND METHOD FOR ITS OPERATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2001277	HANDSFREE TELECOMMUNICATION APPARATUS AND METHOD
CA-2002644	APPLYING JACKET MATERIAL TO CORRUGATED METAL SHIELDS OF TELECOMMUNICATIONS CABLE
CA-2002657	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
CA-2003428	FREQUENCY SYNTHESIZERS
CA-2004842	PHASE LOCK LOOP CIRCUIT WITH IMPROVED OUTPUT SIGNAL JITTER PERFORMANCE
CA-2006230	FLEXIBLE TIME AND SPACE EFFICIENT PARSING OF CHARACTER STRINGS
CA-2007246	FORMING METAL SHIELD FROM TAPE
CA-2007247	MOUNTING PLATE FOR TELECOMMUNICATIONS WALL OUTLET
CA-2007537	METHOD AND APPARATUS FOR CONTROLLING A TELEPHONE ANSWERING DEVICE
CA-2008499	METHOD FOR FORMATION OF AN ISOLATING OXIDE LAYER
CA-2012743	TELEPHONE BASE MEMBERS AND SUPPORT MEMBERS
CA-2013263	A REJECTION METHOD FOR SPEECH RECOGNITION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2013849	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE
CA-2015237	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
CA-2015933	DATA STREAM FRAME SYNCHRONISATION
CA-2015934	SEQUENCE SYNCHRONISATION
CA-2016407	LOGIC TRACKING INTERFACE CIRCUITS
CA-2016408	FILTER CONTROL CIRCUIT
CA-2017394	DATA ALIGNMENT METHOD AND APPARATUS
CA-2017865	MULTI-LAYER TOLERANCE CHECKER
CA-2017866	METHOD OF OPERATING A PACKET SWITCHING NETWORK
CA-2017925	ELECTRONIC SYSTEMS AND EFFECTIVE REDUCTION OF ELECTROMAGNETIC INTERFERENCE
CA-2017926	SECOND ORDER ACTIVE FILTERS
CA-2017927	SECOND ORDER ACTIVE FILTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2018713	TRANSMISSION BASE FOR A RADIOTELEPHONE COMMUNICATION DEVICE
CA-2018900	PACKAGING METHOD AND PACKAGE FOR EDGE COUPLED OPTOELECTRONIC DEVICE
CA-2018902	CLOSURES
CA-2019446	TELECOMMUNICATIONS CONNECTOR HOUSING
CA-2019447	TELECOMMUNICATIONS CABLE
CA-2019448	TELEPHONE TERMINAL BASES
CA-2019902	OPTICAL FIBRE CABLE
CA-2020021	COST EFFECTIVE TECHNIQUE FOR PROVIDING TRAFFIC REQUIREMENTS
CA-2020789	NOISE CANCELLING ALGORITHM
CA-2021382	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
CA-2024271	OPTICAL FIBER INTERFACE
CA-2025192	PUSH PULL POWER CONVERTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2025710	DSP LINE EQUALIZER
CA-2025827	CARRIER LOCK DETECTOR FOR A QAM SYSTEM
CA-2025969	TRANSPOSED MULTI-CHANNEL SWITCHING
CA-2026663	IDLE CHANNEL NOISE REDUCTION IN A LINE CARD HAVING A DSP EQUALIZER
CA-2026789	POWER FEED CIRCUIT FOR DIGITAL COMMUNICATIONS TERMINAL EQUIPMENT
CA-2027369	AERIAL OPTICAL FIBRE CABLE
CA-2027826	IMPROVED CALL SET-UP IN A RADIO COMMUNICATION SYSTEMS WITH DYNAMIC CHANNEL ALLOCATION
CA-2030497	FLYBACK POWER CONVERTER
CA-2031551	INTERCELL CALL HANDOVER IN RADIO COMM. SYSTEMS
CA-2032325	INTRACELL CALL HANDOVER IN RADIO COMMUNICATION SYSTEMS
CA-2032651	TELEPHONE SUBSCRIBER LINE VOLTAGE CHANGE DETECTION
CA-2034886	RF SIGNAL SYNTHESIS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2035357	KEY TELEPHONE SYSTEM WITH ENHANCED CONNECTIVITY
CA-2035796	EQUIPMENT SHELF
CA-2037732	MATRIX SORTING NETWORK
CA-2039279	PIPE INSPECTION SYSTEM
CA-2040671	SELF SYNCHRONIZING SERIAL TRANSMISSION OF SIGNALLING BITS IN DIGITAL SWITCH
CA-2041164	CABLE ENTRY DEVICE FOR EMI SHIELDED CABINETS
CA-2042869	AUTOMATIC POWER CYCLING TEST EQUIPMENT
CA-2043502	TELEPHONE TERMINAL BASES
CA-2043705	MULTIPLE ACCESS PROTOCOL
CA-2044435	MOBILE COMMUNICATIONS
CA-2044436	MOBILE COMMUNICATIONS
CA-2044438	MOBILE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2045385	PROCESSOR METHOD OF MULTIPLYING LARGE NUMBERS
CA-2047253	METHOD OF LOCATING A MOBILE STATION
CA-2047254	NYBLET TIME SWITCH
CA-2049875	TELEPHONE SET FOR USE AS A DESK UNIT OR WALL UNIT
CA-2051745	METHOD FOR GENERATING A MONITOR PROGRAM FOR MONITORING TEXT STREAMS AND EXECUTING ACTIONS WHEN PRE-DEFINED PATTERNS, ARE MATCHED USING AN ENGLISH TO AWK LANGUAGE TRANSLATOR
CA-2051866	IMPROVED CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION
CA-2053047	DEVICE FOR USE IN POSITIONING AN ARTICLE PRECISELY IN A DESIRED LOCATION
CA-2053057	DEVICE FOR USE IN POSITIONING AN ARTICLE PRECISELY IN A DESIRED LOCATION
CA-2053082	WEIGHTED TELEPHONE BASE ASSEMBLY
CA-2054512	GROUND INTEGRITY MONITOR
CA-2054513	CONSTANT FREQUENCY RESONANT DC-DC CONVERTER
CA-2055205	NETWORK TERMINATING TERMINAL APPARATUS FOR INTEGRATED SERVICES DIGITAL NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2055654	METHOD OF UPGRADING A CELLULAR NETWORK
CA-2056216	ISDN D CHANNEL PACKET ACCESS BANDWIDTH ALLOCATION
CA-2057389	PREDICTIVE HISTORICAL CACHE MEMORY
CA-2057446	SHARED MEMORY ACCESS AND DATA STRUCTURE ACCESS CONTROL
CA-2057447	METHOD AND CIRCUIT FOR TESTING TRANSMISSION PATHS
CA-2057453	TELECOMMUNICATIONS CABLE
CA-2058816	COMMON MEMORY SWITCH FOR ROUTING DATA SIGNALS COMPRISING ATM AND STM CELLS
CA-2059055	HIGH VOLTAGE CONVERTER
CA-2059441	MOUNTS FOR ARTICLES
CA-2059666	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID ADJACENT AND CO-CHANNEL INTERFERENCE
CA-2059858	TELEPHONE UNIT
CA-2059860	TELEPHONE BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2060273	METHOD OF INCREASING CAPACITY OF CELLULAR NETWORK
CA-2060667	ADAPTIVE SPARSE ECHO CANCELLER USING SUBRATE FILTER
CA-2061849	DIGITAL SIGNAL PROCESSING APPARATUS FOR DETECTING FREQUENCY COMPONENT OF DIGITAL SIGNALS
CA-2061850	ROTATING ACCESS ATM STM PACKET SWITCH
CA-2061851	ADAPTIVE EQUALIZER FOR DIGITAL CELLULAR RADIO
CA-2062870	LINE INTERFACE CIRCUIT
CA-2063371	SELECTIVE ETCHING OF REFRACTORY METAL NITRIDES
CA-2064922	TAPERING SIDEWALLS OF VIA HOLES
CA-2065341	METHOD AND APPARATUS FOR HIGH PRECISION WEIGHTED RANDOM PATTERN GENERATION
CA-2065558	COMMUNICATIONS SYSTEM WITH A SINGLE PROTECTION LOOP
CA-2067565	DEPOSITION OF TUNGSTEN
CA-2068633	SPONTANEOUS CALL WAITING IDENTIFICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2069092	METHOD OF AND CIRCUIT FOR SYNCHRONIZING DATA
CA-2069103	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
CA-2069104	ADAPTIVE QUADRATURE CARRIER NULL
CA-2069658	ACTIVE INTELLIGENT TERMINATION
CA-2069659	TELEPHONE ALERTER AND SUPPORT COMBINATION
CA-2069675	FLEXIBLE VOCABULARY RECOGNITION
CA-2069927	COMMUNICATIONS SYSTEM
CA-2073066	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
CA-2073430	LASER CONTROL CIRCUIT
CA-2073888	SIGNAL DELAY APPARATUS EMPLOYING A PHASE LOCKED LOOP
CA-2074848	METHOD OF FORMING SELFALIGNED INTERPAY SILICON CAPACITOR
CA-2075741	SAMPLING METHODS AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2075860	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
CA-2076960	SCALER FOR SYNCHRONOUS DIGITAL CLOCK
CA-2076976	LINE INTERFACE CIRCUIT
CA-2078389	TELEPHONE LINE MESSAGE WAITING INDICATOR CIRCUIT
CA-2080027	ASYMMETRICAL PULSE WIDTH MODULATED RESONANT DC-DC CONVERTER
CA-2080028	APPARATUS FOR MANUFACTURING SEMICONDUCTOR WAFERS
CA-2082014	METHOD OF INDEXING FOR SEARCHING KEYWORDS IN A DATA FILE
CA-2082153	LINE INTERFACE CIRCUIT
CA-2082431	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS SYSTEMS
CA-2082771	METHOD FOR FORMING INTERCONNECT STRUCTURES FOR INTEGRATED CIRCUITS
CA-2085606	CONTROLLING CLIPPING IN A POWER AMPLIFIER
CA-2086245	SURGE CURRENT LIMITING CIRCUIT FOR A LARGE CAPACITANCE LOAD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2086573	AUTOMATIC SIDETONE SELECTOR
CA-2087448	SOFTWARE VERIFICATION BY FAULT INSERTION
CA-2090284	METHOD FOR DETECTING AND MASKING BAD FRAMES IN CODED SPEECH SIGNALS
CA-2091393	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK
CA-2092370	FORMING RESISTORS FOR INTEGRATED CIRCUITS
CA-2092371	INTEGRATED CIRCUIT PACKAGING
CA-2093111	HIGH RESISTIVE LOAD FOR AN INTEGRATED CIRCUIT
CA-2095568	PERSONAL COMMUNICATION SERVICE WITH MOBILITY MANAGER
CA-2096626	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
CA-2096627	REFERENCE VOLTAGE GENERATOR FOR DYNAMIC RANDOM ACCESS MEMORY
CA-2096628	CLOCK PHASE ALIGNMENT
CA-2096629	SAW DEVICE TAPPED DELAY LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2102837	PROTECTION AND RECOVERY OF TELEPHONE LINE INTERFACE CIRCUITS
CA-2103328	ELECTRONIC CIRCUIT BOARD ARRANGEMENTS
CA-2103842	CURRENT LIMIT CIRCUIT IN CURRENT MODE POWER SUPPLIES
CA-2104799	TELECOMMUNICATIONS CALLING FEATURE METHOD AND APPARATUS
CA-2104801	ELECTRONIC SWITCHES
CA-2105342	METHOD OF FORMING SILICON CARBIDE
CA-2105375	ADAPTIVE PHASE CONTROL FOR A POWER AMPLIFIER PREDISTORTER
CA-2105376	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE SWITCHING
CA-2106238	TELECOMMUNICATIONS ANSWERING FEATURE METHOD AND APPARATUS
CA-2106239	SLEW RATE LIMITED VOLTAGE CONTROLLED OSCILLATOR CLAMP CIRCUIT
CA-2106713	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
CA-2108883	DIFFERENTIAL EMITTER COUPLED LOGIC CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2109428	LINE CODE USING BLOCK INVERSION FOR HIGH SPEED LINKS
CA-2110426	TELECOMMUNICATIONS EQUIPMENT
CA-2110428	ELECTRONIC CIRCUIT PACK AND MOUNTING FRAME COMBINATION
CA-2111579	DIGITAL FSK DEMODULATOR
CA-2112136	BROADBAND INPUT BUFFERED ATM SWITCH
CA-2112757	SCREEN BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE
CA-2112860	INTEGRATED CIRCUIT PACKAGE AND ASSEMBLY THEREOF FOR THERMAL AND EMI MANAGEMENT
CA-2114471	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
CA-2118607	METHOD AND APPARATUS FOR CONTROLLING A TELEPHONE ANSWERING DEVICE
CA-2119199	DUAL STAGE RSSI HANDOFF TRIGGER
CA-2119697	REDUCING SEARCH COMPLEXITY FOR CODE-EXCITED LINEAR PREDICTION (CELP) CODING
CA-2122904	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2123414	FIBER OPTIC TELEPHONE LOOP NETWORK
CA-2123415	ANTENNA DIVERSITY RECEPTION IN WIRELESS PERSONAL COMMUNICATIONS
CA-2124770	VOICE BUS FOR A COMPUTER BACKPLANE
CA-2124772	PROCESSOR SHELF CONTROLLER
CA-2124773	BACKPLANE AND SHELF
CA-2125465	METHOD OF MAKING INTEGRATED CIRCUITS
CA-2125831	METHOD OF SYNCHRONIZATION FOR CODE DIVISION MULTIPLE ACCESS RADIOTELEPHONE COMMUNICATIONS
CA-2126569	AN ATM PLANE MERGING FILTER FOR ATM SWITCHES AND METHODS THEREOF
CA-2128553	WIRELESS BASE STATION
CA-2128554	WIRELESS BASE STATION
CA-2131248	MOLD PART MANUFACTURE
CA-2131294	WIDEBAND TELEPHONE LINE INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2131295	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL
CA-2131296	IMPEDANCE GENERATOR FOR A TELEPHONE LINE INTERFACE CIRCUIT
CA-2132107	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
CA-2133483	METHOD FOR ATM SWITCH CORE INTERFACE
CA-2133859	CORDLESS TELEPHONE TERMINAL
CA-2134411	CUSTOMER PREMISES ADSL SIGNAL DISTRIBUTION ARRANGEMENT
CA-2134431	DYNAMICALLY CONTROLLED ROUTING USING VIRTUAL NODES
CA-2134902	LIGHT DIFFUSING APPARATUS
CA-2134903	QUADRATURE SIGNALS FREQUENCY DOUBLER
CA-2135983	DOUBLE MODE SURFACE WAVE RESONATORS
CA-2136561	METHOD OF OPERATING A MICROPROCESSOR CONTROLLED TELEPHONE SET
CA-2136562	A CIRCUIT FOR SENSING TELEPHONE LINE CONDITIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2136603	TELEVISION SIGNAL DISTRIBUTION NETWORK
CA-2138069	SCREEN BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE AND METHOD OF OPERATING SAME BY MICROPROCESSOR CONTROL
CA-2142080	ELECTRICAL CONNECTOR
CA-2142583	BASE STATION ANTENNA ARRANGEMENT
CA-2142611	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
CA-2145812	DIGITAL VIDEO NETWORKS
CA-2146393	DETERMINING ECHO RETURN LOSS IN ECHO CANCELLING ARRANGEMENTS
CA-2147976	RADIO LINK PARAMETER CONTROL IN WIRELESS PERSONAL COMMUNICATIONS SYSTEM
CA-2149006	SYNCHRONOUS VOICE DATA MESSAGING
CA-2149603	ELECTRONIC UNIT
CA-2149604	METHODS AND APPARATUS FOR ESTIMATING AND ADJUSTING THE FREQUENCY RESPONSE OF TELECOMMUNICATIONS CHANNELS
CA-2152901	METHOD OF PROVIDING DC FEED TO A TELEPHONE LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2153281	MEDIATED ACCESS TO AN INTELLIGENT NETWORK
CA-2153465	COMMUNICATIONS ANTENNA STRUCTURE
CA-2155706	ENVIRONMENTAL PROTECTOR
CA-2155899	ELECTRONIC CIRCUIT PACK AND MOUNTING FRAME COMBINATION
CA-2157225	METHOD AND APPARATUS FOR FLUXING AND SOLDERING TERMINALS ON A PRINTED CIRCUIT BOARD
CA-2157264	METHOD AND APPARATUS FOR FLUXING AND SOLDERING TERMINALS ON A PRINTED CIRCUIT BOARD
CA-2159273	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUIT
CA-2160340	FOUR QUADRANT CURRENT MODE SWITCHING AMPLIFIER
CA-2160467	TELECOMMUNICATIONS SYSTEM
CA-2161968	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES
CA-2162469	LOW NOISE OSCILLATORS AND TRACKING FILTERS
CA-2162501	VOLTAGE REGULATORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2163017	SPEECH RECOGNITION METHOD USING A TWO-PASS SEARCH
CA-2164071	OPTICAL COMMUNICATION SYSTEM
CA-2164620	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
CA-2165749	ELECTRONIC EQUIPMENT HAVING AIR FLOW COOLING PASSAGES
CA-2166538	FREQUENCY PLAN FOR A CELLULAR NETWORK
CA-2166539	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
CA-2167996	SWITCH MODE POWER CONVERTERS FOR TELEPHONE SUBSCRIBER LINE INTERFACE CCTS
CA-2168002	TAPER SHAPES FOR ULTRALOW SIDELobe LEVELS IN DIRECTIONAL COUPLER FILTERS
CA-2169077	A PERSONAL HANDS FREE COMMUNICATIONS DEVICE
CA-2169514	APPARATUS AND METHOD FOR SYNCHRONIZATION AND ERROR DETECTION OF RECEIVED DIGITAL DATA BURSTS IN A TDM/TDMA SYSTEM
CA-2169564	CLOCK PHASE SHIFTING METHOD AND APPARATUS
CA-2172205	METHOD OF TRACING THE ROUTE OF VIRTUAL CONNECTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2172262	ATM SWITCH IN DUAL SWITCH PLANE OPERATION
CA-2172263	DIGITAL TELECOMMUNICATION LINK FOR EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
CA-2172264	METHOD OF IMPROVING RF COVERAGE IN A MICROCELL ENVIRONMENT
CA-2172873	METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES
CA-2173807	METHOD AND APPARATUS FOR PAGING IN A CELLULAR MOBILE COMMUNICATIONS SYSTEM
CA-2176099	SEMICONDUCTOR MODULATOR WITH A SHIFT
CA-2176675	MULTIPORT RANDOM ACCESS MEMORY
CA-2177163	DATA MODULATION ARRANGEMENT FOR SELECTIVELY DISTRIBUTING DATA
CA-2177525	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS
CA-2177664	DIGITAL RECEIVE FILTER FOR COMMUNICATIONS SYSTEMS
CA-2178438	CASCADED SURFACE WAVE DEVICE FILTERS
CA-2179469	LINEAR LOW-NOISE MIXER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2180013	COMMUNICATIONS IN A DISTRIBUTION NETWORK
CA-2180421	MULTI-PORT RANDOM ACCESS MEMORY
CA-2180518	LOOPBACK MECHANISM FOR FRAME RELAY OAM
CA-2180925	TELECOMMUNICATIONS SYSTEM AND METHOD OF TELECOMMUNICATION
CA-2181057	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
CA-2182455	DIGITAL SIGNAL BROADCASTING
CA-2183293	CELLULAR COMMUNICATION SYSTEM AND METHOD PROVIDING IMPROVED HANDOFF CAPABILITY
CA-2184804	HIGH FREQUENCY DIFFERENTIAL FILTER WITH CMOS CONTROL
CA-2184805	A CML ECL CLOCK PHASE SHIFTER WITH CMOS DIGITAL CONTROL
CA-2184858	SHELF FOR HOUSING PRINTED CIRCUIT BOARDS
CA-2185356	METHODS AND APPARATUS FOR AUTOMATING TELEPHONE DIRECTORY ASSISTANCE FUNCTIONS
CA-2185357	A PACKET DATA COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2185864	WIRELESS RECEIVER
CA-2185865	DISPERSION COMPENSATION
CA-2185866	METHOD OF PROCESSING MULTI LEVEL SIGNALS FOR SIMPLE CLOCK RECOVERY
CA-2186838	SUBSCRIBER EQUIPMENT MUTING METHOD AND APPARATUS
CA-2187478	CO-CHANNEL INTERFERENCE REDUCTION
CA-2187479	COMPLEX SIGNAL LIMITING
CA-2187480	CO-CHANNEL INTERFERENCE REDUCTION
CA-2189192	ADMISSION CONTROL IN AN ATM SWITCHING NODE
CA-2189950	FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR
CA-2190222	A MICROWAVE MULTIPHASE DETECTOR
CA-2190857	MICRO-CELLULAR RADIO COMMUNICATIONS SYSTEMS
CA-2191057	BANDWIDTH CORRELATION MEANS FOR PATHS IN CONNECTION ORIENTED PACKET SWITCHING NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2191392	METHOD AND APPARATUS FOR REDUCING FALSE REJECTION IN A SPEECH RECOGNITION SYSTEM
CA-2191463	LARGE CAPACITY MODULAR ATM SWITCH
CA-2192038	DEMODULATOR CIRCUIT OR A SIGNAL WITH FREQUENCY MODULATED ABOUT AN INTERMEDIATE FREQUENCY
CA-2192100	DETECTION OF A LOW LEVEL MARSHALLING SEQUENCE
CA-2192634	FACILITATING SECURE COMMUNICATIONS IN A DISTRIBUTION NETWORK
CA-2192699	SYSTEM AND METHOD FOR EQUALIZATION OF FORWARD AND REVERSE CHANNELS OF A COMMUNICATION NETWORK SYSTEM
CA-2194778	POLARIZATION INDEPENDENT OPTICAL DIRECTIONAL COUPLER WAVELENGTH TUNABLE FILTERS/RECEIVERS
CA-2195176	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
CA-2196958	MULTI-CORE ATM SWITCH WITH CELLS IN THE CORE FROM AN INLET FOR AN OUTLET BEING ALIGNED
CA-2198529	SURFACE WAVE DEVICES FOR DIFFERENTIAL COHERENT DETECTORS
CA-2199238	SURFACE WAVE DEVICE WITH CAPACITANCE
CA-2199287	TRAVELLING LOG FOR INTELLIGENT NETWORK TESTING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2200125	METHOD FOR IMPROVING CALL COMPLETION RATES IN TELEPHONY
CA-2200387	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE
CA-2201564	OPTICAL REPEATERS FOR SINGLE AND MULTIWAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
CA-2201622	OPTICAL Q SWITCHING TO GENERATE ULTRA-SHORT PULSES IN DIODE LASERS
CA-2201624	A SECOND GENERATION LOW NOISE MICROWAVE VOLTAGE CONTROLLED OSCILLATOR
CA-2202223	STORAGE HOLDERS FOR OPTICAL FIBERS
CA-2202572	A SCALEABLE WEB SERVER AND METHOD OF EFFICIENTLY MANAGING MULTIPLE SERVERS
CA-2203534	DYNAMICALLY CONTROLLED ROUTING USING DYNAMIC MANAGEMENT OF INTRA-LINK TRAFFIC TO VIRTUAL DESTINATION NODES
CA-2203845	ETALON ARRANGEMENT
CA-2204171	ATM INVERSE MULTIPLEXING
CA-2204172	LARGE CAPACITY ATM SWITCH
CA-2205320	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2205926	ECHO CANCELLING ARRANGEMENTS
CA-2206986	BALANCED MICROSTRIP FILTER
CA-2207126	OPTICAL FIBER TRANSMISSION SYSTEMS
CA-2207175	OPTICAL WAVEGUIDE CROSS-POINT SWITCH
CA-2207461	NON-CONSTANT ECHO RETURN LOSS FOR TELEPHONE TERMINAL WITH HANDSFREE
CA-2208961	CELLULAR PACKET DATA ARRANGEMENT
CA-2209384	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS
CA-2210121	SELF-HEALING LINE SWITCHED RING FOR ATM TRAFFIC
CA-2210170	INTEGRATED CELLULAR VOICE AND DIGITAL PACKET DATA TELECOMMUNICATIONS SYSTEMS AND METHODS FOR THEIR OPERATION
CA-2210547	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE
CA-2210643	NONVOLATILE CONTENT ADDRESSABLE MEMORY
CA-2211215	DIGITAL TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2211231	DISTORTION COMPENSATION CONTROL FOR A POWER AMPLIFIER
CA-2211246	METHOD OF DIGITAL DEMODULATION
CA-2211487	DIRECTORY NUMBER PORTABILITY IN TELEPHONE NETWORKS
CA-2211489	REDIRECTION OF CALLS TO PORTED DIRECTORY NUMBERS IN TELEPHONE NETWORKS
CA-2211624	METHOD AND APPARATUS FOR SCREENING CALLS IN TELEPHONE NETWORKS
CA-2211740	POLARIZATION INDEPENDENT GRATING RESONATOR FILTER
CA-2213195	MOBILE-ASSISTED HANDOFF TECHNIQUE
CA-2214123	CAPACITOR STRUCTURE FOR AN INTEGRATED CIRCUIT AND METHOD OF FABRICATION THEREOF
CA-2214130	ASSEMBLIES OF SUBSTRATES AND ELECTRONIC COMPONENTS
CA-2215053	ELECTRICAL CONNECTORS
CA-2217050	TELECOMMUNICATIONS FUNCTIONS MANAGEMENT SYSTEM PROVIDING SELECTIVE ALERTING BASED ON CALLER IDENTIFIER
CA-2217617	EXCHANGE FOR COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2217620	WAVELENGTH BYPASSED RING NETWORKS
CA-2217840	SYNCHRONIZATION SYSTEM MULTIPLE MODES OF OPERATION
CA-2218196	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING
CA-2218321	DETECTION OF ACCESS BURSTS IN TDMA COMMUNICATIONS SYSTEMS
CA-2218328	ADAPTIVE ANTENNA ARRANGEMENT FOR A RADIO COMMUNICATIONS SYSTEM
CA-2218605	METHOD AND APPARATUS FOR DATA COMPRESSION AND DECOMPRESSION IN SPEECH RECOGNITION
CA-2218789	METHOD AND APPARATUS FOR PROVIDING SUBSCRIBER SERVICES TO A TELEPHONE
CA-2218868	PROVIDING SERVICES IN A TELECOMMUNICATIONS NETWORK
CA-2218951	OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS
CA-2219436	SIMULATING CHANGES IN TELEPHONE SUBSCRIBER LINE
CA-2219530	CREATION OF BRAGG REFLECTIVE GRATINGS IN WAVEGUIDES
CA-2219602	INTERACTIVE SUBSCRIBER TELEPHONE TERMINAL WITH AUTOMATIC MANAGEMENT SOFTWARE DOWNLOAD FEATURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2219616	METHOD OF OPTIMIZING NEIGHBOR SET DURING SOFT HANDOFF OF A MOBILE UNIT IN A CDMA CELLULAR ENVIRONMENT
CA-2219702	METHOD FOR DISPLAYING GRAPHICS
CA-2219728	CALLER INFORMATION (CLID) CONTROLLED AUTOMATIC ANSWER FEATURE FOR TELEPHONE
CA-2219953	AUTOMATED DIRECTORY ASSISTANCE SYSTEM UTILIZING A HEURISTICS MODEL FOR PREDICTING THE MOST LIKELY REQUESTED NUMBER
CA-2220239	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
CA-2220240	CONFIGURABLE CHIRP MACH-ZEHNDER OPTICAL MODULATOR
CA-2220256	VOICE-DIALLING SYSTEM USING BOTH SPOKEN NAMES AND INITIALS IN RECOGNITION
CA-2220658	VOICE MAIL SYSTEM AND METHOD OF INNER-VOICE MAIL SYSTEM COMMUNICATIONS
CA-2220792	NETWORK RESTORATION ROUTING OPTIMISATION
CA-2220894	METHOD FOR COUNTING PAY PER USE FEATURE ACTIVATIONS IN CPE
CA-2220945	TELEPHONY BASED DELIVERY SYSTEM OF MESSAGES CONTAINING SELECTED GREETINGS
CA-2221201	SEMI-INTERRUPTIBLE MESSAGES FOR TELEPHONE SYSTEMS MAKING VOICE ANNOUNCEMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2221504	ON HOOK CUSTOMER PREMISE EQUIPMENT ALERTING SIGNAL DETECTION
CA-2221544	FORWARD ERROR CORRECTION ASSISTED RECEIVER OPTIMIZATION
CA-2221560	CELLULAR COMMUNICATION SYSTEM HAVING DEVICE COUPLING DISTRIBUTION OF ANTENNAS TO PLURALITY OF TRANSCEIVERS
CA-2221577	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
CA-2222001	EXTREMELY HIGH FREQUENCY MULTIPPOINT FIXED-ACCESS WIRELESS COMMUNICATION SYSTEM
CA-2222259	HTTP DISTRIBUTED REMOTE USER AUTHENTICATION SYSTEM
CA-2222666	OPTICAL SAMPLING BY MODULATING A PULSE TRAIN
CA-2222669	OPTICAL TIMING DETECTION
CA-2222670	MONITORING OF NONLINEAR EFFECTS
CA-2223521	DETECTION MOBILE TELEPHONE MISUSE
CA-2224756	OPTIMIZATION AND RECOVERY TECHNIQUES IN IMA NETWORKS
CA-2224990	SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2224992	CARRIER RECOVERY FOR DIGITALLY PHASE MODULATED SIGNALS, USING A KNOWN SEQUENCE
CA-2225082	AN INVERTED E-SHAPED ANTENNA
CA-2225231	TONE DETECTION USING DISCRETE FOURIER TRANSFORM TECHNIQUES
CA-2225333	TELECOMMUNICATIONS APPARATUS AND METHOD
CA-2225683	MULTI-LAYERED ARCHITECTURES FOR COMMUNICATIONS NETWORKS
CA-2226063	A METHOD OF PROVISIONING NODES WITHIN A COMMUNICATIONS NETWORK
CA-2227471	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN A CELLULAR COMMUNICATIONS SYSTEM
CA-2227474	AN IMPROVED ACCESS TO TELECOMMUNICATIONS NETWORKS IN MULTISERVICE ENVIRONMENT
CA-2227480	ECHO CANCELLATION METHOD AND ECHO CANCELLER IMPLEMENTING SUCH A PROCESS
CA-2227493	WRITING GRATINGS
CA-2227500	CONTENT ADDRESSABLE MEMORY
CA-2227665	LONG DISTANCE SERVICES BUREAU

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2227673	TRANSCEIVER BANDWIDTH EXTENSION USING DOUBLE MIXING
CA-2228568	DETERMINING SINR IN A COMMUNICATIONS SYSTEM
CA-2228657	MOUNTING ARRANGEMENT FOR A NOISE CANCELLING MICROPHONE
CA-2228661	METHODS AND APPARATUS FOR ORIGINATING VOICE CALLS
CA-2228682	METHODS AND APPARATUS FOR ORIGINATING VOICE CALLS
CA-2228683	SUPERIMPOSED GRATING WDM TUNABLE LASERS
CA-2229878	SYSTEM AND METHOD FOR RETRIEVING INTERNET DATA FILES USING A SCREEN DISPLAY TELEPHONE TERMINAL
CA-2229922	CELLULAR COMMUNICATIONS SYSTEM
CA-2230313	DOWNLINK BEAMFORMING ARCHITECTURE FOR HEAVILY OVERLAPPED BEAM CONFIGURATION
CA-2230589	DETERMINING SIR IN A COMMUNICATIONS SYSTEM
CA-2231575	CALL ROUTING IN AN ATM SWITCHING NETWORK
CA-2231605	AN ENHANCED ECHO CANCELLER FOR DIGITAL CELLULAR APPLICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2231785	DYNAMICALLY CONTROLLED ROUTING OF CALLS IN INTELLIGENT NETWORKS
CA-2231976	CO-CHANNEL INTERFERENCE REDUCTION
CA-2232346	COORDINATING TELEPHONES OR ADJUNCTS ON THE SAME LOOP
CA-2232349	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP
CA-2233044	PROXIMITY AND AMBIENT LIGHT MONITOR
CA-2233628	HIGH CAPACITY ATM SWITCH
CA-2233835	SURFACE WAVE DEVICE BALUN RESONATOR FILTERS
CA-2234006	ENCODING AND DECODING METHODS AND APPARATUS
CA-2234662	METHOD AND APPARATUS FOR USING THE CONTROL CHANNEL IN TELECOMMUNICATIONS SYSTEMS FOR VOICE DIALLING
CA-2234790	TRANSPARENT MULTIPLEXER/DEMULTIPLEXER
CA-2235083	TRANSPARENT TRANSPORT
CA-2235299	MAGNETIC FLUID LOUDSPEAKER ASSEMBLY WITH PORTED ENCLOSURE AND METHOD OF DETERMINING PARAMETERS THEREOF

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2235492	METHOD FOR MONITORING VOICEMAIL CALLS USING ADSI CAPABLE CPE
CA-2235591	SERIAL MULTI-GB/S DATA RECEIVER
CA-2236085	EFFICIENT PACKET DATA TRANSPORT MECHANISM AND AN INTERFACE THEREFOR
CA-2236115	THERMAL DOWN-MIXING IN DIODE LASER TRANSMITTERS TO SUPPRESS STIMULATED BRILLOUIN SCATTERING
CA-2236317	MULTI-CLASS NETWORK
CA-2236394	PROGRAMMABLE TRANSPORT AND NETWORK ARCHITECTURE
CA-2236515	FLOATING TRANSCEIVER ASSIGNMENT FOR CELLULAR RADIO
CA-2236799	SYSTEM AND METHOD FOR FAULTY MOBILE UNIT ISOLATION
CA-2236874	WIRELESS ARCHITECTURE HAVING REDISTRIBUTED ACCESS FUNCTIONS
CA-2237374	CALL SWITCHING SYSTEM BASED ON TYPE OF CALL
CA-2237454	A CIRCUIT ARRANGEMENT FOR PROVIDING INTERNET CONNECTIVITY TO A KEY TELEPHONE USER
CA-2237492	MEANS OF INCREASING CAPACITY IN CELLULAR RADIO MOBILE & FIXED SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2237600	CALL TRAFFIC BASED EXCEPTION GENERATING SYSTEM
CA-2237604	SELF-STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
CA-2237622	SUBSCRIPTION AND PAIRED AUTHORIZATION CODE BASED ACCESS TO A MEET-ME CONFERENCING SERVICE
CA-2237623	LOAD SHARING GROUP OF SERVICE CONTROL POINTS CONNECTED TO A MEDIATION POINT FOR TRAFFIC MANAGEMENT CONTROL
CA-2237624	CENTRALIZED MANAGEMENT AND ALLOCATION OF BRIDGES IN A TELECOMMUNICATIONS NETWORK FOR A MEET-ME CONFERENCE SERVICE
CA-2237625	COMMUNICATIONS LINK INTERCONNECTING SERVICE CONTROL POINTS OF A LOAD SHARING GROUP FOR TRAFFIC MANAGEMENT CONTROL
CA-2237743	OA&M SYSTEM
CA-2238093	DIRECT DIGITAL FREQUENCY SYNTHESIZER USING PULSE GAP SHIFTING TECHNIQUE
CA-2238187	A METHOD FOR DETERMINING NETWORK SWITCH CAPACITY
CA-2238603	COMMUNICATIONS NETWORK HAVING MANAGEMENT SYSTEM ARCHITECTURE SUPPORTING REUSE
CA-2239601	MULTI BEAM ANTENNA SYSTEM FOR CELLULAR RADIO BASE STATIONS
CA-2239743	CALLER ATTRIBUTES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CA-2239761	SERVER BASED CALL OFFER WHILE TELEPHONE IN DATA SESSION
CA-2240204	COMBINED MULTIBEAM AND SECTOR COVERAGE ANTENNA ARRAY
CA-2240472	ATM DYNAMIC CONNECTION BANDWIDTH CONTROL
CA-2240647	METHOD AND SYSTEM IN A WIRELESS COMMUNICATIONS NETWORK FOR PROVIDING RESTRICTED USER TERMINATION AREAS BASED ON ORIGINATOR LOCATION
CA-2240648	METHOD AND SYSTEM IN A WIRELESS COMMUNICATION NETWORK FOR PROVIDING RESTRICTED USER TERMINATION AREAS BASED ON CALLING LINE IDENTIFICATION AND DIRECTORY NUMBER
CA-2240649	MECHANISM TO SUPPORT MULTIPLE VERSIONS OF TOLL FREE SERVICE
CA-2240808	METHOD AND SYSTEM IN A WIRELESS COMMUNICATIONS NETWORK FOR PROVING TOLL RESTRICTIONS BASED ON THE GEOGRAPHIC LOCATION OF AN ORIGINATOR
CA-2241098	METHOD AND APPARATUS FOR SEPARATING DIGITAL DATA SIGNALS FROM ANALOG VOICE SIGNALS TRANSPORTED OVER A COMMON CONDUCTOR
CA-2241396	AUTOMATIC OPERATOR AND LAST-NUMBER-CREDIT
CA-2242092	SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES
CA-2242094	CALL CENTER INTEGRATION WITH OPERATOR SERVICES DATABASES
CA-2242413	A CMOS MICROWAVE MULTIPHASE VOLTAGE CONTROLLED OSCILLATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2242683	METHOD AND APPARATUS FOR ENHANCED PARTIAL PACKET DISCARD
CA-2242958	COMMUNICATIONS NETWORK RESOURCE LOCATORS TO CUSTOMER EQUIPMENT USING MODIFIED RING ACCESS
CA-2243034	ROUTE SELECTION FOR PATH BALANCING IN CONNECTION-ORIENTED PACKET SWITCHING NETWORKS
CA-2243307	METHOD AND APPARATUS FOR HANDLING MULTIPLE REAL TIME SERVICE EVENTS
CA-2243469	ENCODING TECHNIQUE FOR SOFTWARE AND HARDWARE
CA-2244293	A PROCESS AND APPARATUS FOR TRACING SOFTWARE ENTITIES IN A DISTRIBUTED SYSTEM
CA-2244298	TRANSPARENT PROTECTED ACCESS TO CORPORATE DIALING PLAN
CA-2244312	CALL PICKUP HOLD DISTINCTIVE RINGING SERVICE
CA-2244564	CAPABILITY MODELLING USING TEMPLATES IN NETWORK MANAGEMENT SYSTEM
CA-2244634	CALLING PARTY INVOKED HELD CALL MONITORING
CA-2245064	HANDSET WITH A SINGLE TRANSDUCER FOR HANDSET AND HANDSFREE FUNCTIONALITY
CA-2245156	SERVICE LOGIC PORTABILITY BASED ON INTERFACE DEFINITION OF EXECUTION ENVIRONMENT IN AN INTELLIGENT NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2245403	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
CA-2245625	METHOD AND APPARATUS FOR COMPUTING MEASURES OF ECHO
CA-2245820	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING
CA-2246132	METHOD AND DEVICE FOR PROVIDING INTERMEDIATE TELEPHONE SERVICE WITH ENHANCED NETWORK RELIABILITY
CA-2246134	ENHANCED NETWORK PROTOCOL
CA-2246146	DIRECT DIGITAL PHASE SYNTHESIS
CA-2246148	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING
CA-2246192	METHOD AND DEVICE FOR BRIDGING DATA TELEPHONE NETWORKS
CA-2246317	TELECOMMUNICATIONS NETWORK WITH HETEROGENEOUS OPERATION CODINGS
CA-2246518	METHOD TO PROTECT AGAINST INTERFERENCE FROM MOBILE RADIOS
CA-2246844	METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA
CA-2246964	PUBLIC COMMUNICATIONS SERVICES VENDING METHOD AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2247437	A FAULT TOLERANT SWITCHING SYSTEM FOR SATELLITE AND TERRESTRIAL SWITCHES
CA-2247588	METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYERING FORMATS
CA-2247683	METHOD OF AN APPARATUS FOR VIRTUAL LINK MANAGEMENT
CA-2248577	INTERNET PROTOCOL FILTER
CA-2249078	APPARATUS AND METHOD FOR COMMUNICATING BOTH DELAY-SENSITIVE DATA SPORADIC DATA
CA-2249129	MULTIPLE TERMINAL MESSAGE INDICATOR FOR A TELECOMMUNICATIONS NETWORK
CA-2249137	NON-VOLATILE MISSION-READY DATABASE FOR SIGNALLING TRANSFER POINT
CA-2249141	METHOD AND APPARATUS FOR INTEGRATED SERVICES DIGITAL NETWORK USER PART (ISUP) SIGNALING LOOPBACK
CA-2249152	APPARATUS FOR AND METHOD OF MANAGING BANDWIDTH FOR A PACKET-BASED CONNECTION
CA-2249787	METHODS AND APPARATUS FOR ACCELERATING OSI LAYER 3 ROUTERS
CA-2249795	SYSTEM AND METHOD FOR DOWNLOADING INTERNET BASED INFORMATION TO AN ADSI PHONE SLOT
CA-2249800	EYE QUALITY MONITOR FOR A 2R REGENERATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2249820	FIBER LINK SUPERFRAME FORMAT
CA-2249821	METHOD AND APPARATUS FOR ORIGINATING VOICE CALLS FROM A DATA NETWORK
CA-2249844	LIGHT GUIDE IMPLEMENTATION OF A PROXIMITY DETECTOR
CA-2250050	APPARATUS AND METHOD FOR REDUCING SPEECH RECOGNITION VOCABULARY PERPLEXITY AND DYNAMICALLY SELECTING ACOUSTIC MODELS
CA-2251084	HIGH SPEED DATABUS UTILIZING POINT TO MULTI-POINT INTERCONNECT NON-CONTACT COUPLER TECHNOLOGY ACHIEVING A MULTI-POINT TO MULTI-POINT INTERCONNECT
CA-2251154	SYSTEM FOR MANAGING AN AUDIO CONFERENCE
CA-2251459	SYSTEM AND METHOD FOR COMMUNICATION SESSION DISPOSITION RESPONSIVE TO EVENTS IN A TELECOMMUNICATIONS NETWORK AND THE INTERNET
CA-2251489	COMMUNICATIONS METHODS AND APPARATUS
CA-2252122	CITY, TIME AND TOLL-CHARGE DISPLAY WHEN CALLING TELEPHONE NUMBERS
CA-2252147	METHOD AND SYSTEM FOR SPARING ECHO CANCELLERS
CA-2252211	DELAY MONITORING OF TELECOMMUNICATION NETWORKS
CA-2252216	ENVIRONMENTAL PROTECTION HOUSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2252248	METHOD AND APPARATUS FOR IDENTIFYING AND HANDLING ON-LINE ACCESS CALLS WITHIN A SWITCH
CA-2252357	METHOD AND APPARATUS FOR REDUCING CROSS TALK IN BROADBAND SYSTEMS USING LINECODING
CA-2252574	METHODS AND APPARATUS FOR GENERATING NOISE SIGNALS FROM SPEECH SIGNALS
CA-2252577	ATM LAN EMULATION
CA-2253614	DUOBINARY CODING AND MODULATION TECHNIQUE FOR OPTICAL COMMUNICATION SYSTEMS
CA-2253735	COMPUTER TELEPHONE INTEGRATION SERVER WITH DIAL-UP NETWORK ACCESS
CA-2254305	A LASER MODULE ALLOWING SIMULTANEOUS WAVELENGTH AND POWER CONTROL
CA-2254407	METHOD AND APPARATUS FOR A FLEXIBLE ACCESS RATE COMMON MEMORY PACKET SWITCH
CA-2254565	TELEPHONE DESIGN FOR MASS CUSTOMIZATION
CA-2254591	METHOD OF AND APPARATUS FOR MULTIPLEXING AND DEMULTIPLEXING DIGITAL SIGNAL STREAMS
CA-2254774	FACSIMILE SIGNAL TRANSMISSION WITH SUPPRESSION OF MULTIPLE MODULATION AND DEMODULATION ACROSS A CONNECTION
CA-2254803	SYSTEM AND METHOD FOR PROVIDING NOTIFICATION OF A RECEIVED ELECTRONIC MAIL MESSAGE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CA-2254816	TEXT-TO-SPEECH DRIVEN ANNUNCIATION OF CALLER IDENTIFICATION
CA-2255191	ATM SERVICE SCHEDULER USING REVERSE BINARY SCATTERING AND TIME-SPACE MAPPING
CA-2255311	METHOD AND APPARATUS FOR REAL-TIME BILLING ACCOUNT QUERY
CA-2255385	SYSTEM AND METHOD FOR COMMUNICATION SESSION DISPOSITION RESPONSIVE TO EVENTS IN A TELECOMMUNICATIONS NETWORK AND THE INTERNET METHOD AND APPARATUS FOR MANAGEMENT OF BANDWIDTH IN A DATA COMMUNICATION NETWORK
CA-2255584	METHOD FOR TESTING AND MITIGATING SHARED MEMORY CONTENTION IN MULTIPROCESSOR SYSTEMS
CA-2255619	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING
CA-2255869	LOCAL COMPONENT-SPECIFIC CONSOLE
CA-2255978	APPARATUS AND METHOD FOR GENERATING MODEL REFERENCE TESTS
CA-2255990	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE
CA-2256221	METHOD FOR ADDING CONTEXT TO COMMUNICATIONS
CA-2256223	TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK
CA-2256787	COLLABORATIVE SHARED SPACE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2256898	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
CA-2257203	MEDIUM ACCESS CONTROL SCHEME FOR DATA TRANSMISSION ON CODE DIVISION MULTIPLE ACCESS (CDMA) WIRELESS SYSTEMS
CA-2257242	COMMUNICATIONS TERMINAL HAVING A SINGLE TRANSDUCER FOR A HANDSET AND HANDSFREE RECEIVE FUNCTIONALITY
CA-2257319	DYNAMIC RADIO LINK ADAPTATION
CA-2257495	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
CA-2257642	SYSTEM AND METHOD FOR AUTOMATICALLY DELIVERING MESSAGES TO A TELECOMMUNICATIONS DEVICE
CA-2257967	WIDE AREA WIRELESS DISTRIBUTION SYSTEM
CA-2258767	METHOD AND APPARATUS FOR REASSEMBLY OF DATA PACKETS INTO MESSAGES IN AN ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS SYSTEM
CA-2258837	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
CA-2258889	MULTI BEAM ANTENNA ARRAYS USING CHANNEL FOLLOWING MOBILE SCHEME FOR CDMA BASE STATIONS
CA-2260723	A METHOD OF RESOURCE MANAGEMENT AT COMPUTER CONTROLLED TELEPHONY HARDWARE
CA-2261448	NETWORK ARCHITECTURES WITH TRANSPARENT TRANSPORT CAPABILITIES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2261509	METHODS FOR EQUALIZING WDM SYSTEMS
CA-2262691	METHODS AND APPARATUS FOR ECHO SUPPRESSION
CA-2262787	METHODS AND DEVICES FOR NOISE CONDITIONING SIGNALS REPRESENTATIVE OF AUDIO INFORMATION IN COMPRESSED AND DIGITIZED FORM
CA-2263540	DYNAMIC OPTIMIZATION OF HANDSFREE MICROPHONE GAIN
CA-2265930	FRAME TRANSFER NORMALIZED PRIORITY
CA-2266673	ARCHITECTURE FOR A MODULAR COMMUNICATION SWITCHING SYSTEM
CA-2267983	METHODS OF AND APPARATUS FOR PROVIDING TELEPHONE CALL CONTROL AND INFORMATION
CA-2268000	CALL FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
CA-2268564	METHOD AND APPARATUS FOR AUTOMATIC CALL SETUP IN DIFFERENT NETWORK
CA-2268987	METHOD AND APPARATUS FOR ENHANCED CALL SETUP
CA-2270544	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
CA-2270827	PSEUDORANDOM BINARY SEQUENCE BLOCK SHIFTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2271142	AN IMPROVED SYSTEM AND METHOD FOR ATM CBR TIMING RECOVERY
CA-2271144	ARCHITECTURE FOR DISTRIBUTION OF VOICE OVER ATM NETWORKS
CA-2271352	ACCESS CONTROL WITH JUST-IN-TIME RESOURCE DISCOVERY
CA-2271754	SHARED MEMORY CONTROL ALGORITHM FOR MUTUAL EXCLUSION AND ROLLBACK
CA-2273224	SCALABLE DATA NETWORK ROUTER
CA-2275132	UNIVERSAL COMPATIBILITY SOFTWARE SYSTEM FOR SERVICES IN COMMUNICATIONS AND INFORMATION PROCESSING NETWORKS
CA-2275801	METHOD AND SYSTEM FOR SUBSCRIBER PROVISIONING OF WIRELESS SERVICES
CA-2275829	IP TELEPHONY GATEWAY
CA-2277025	ATM COMMUNICATIONS SYSTEM AND METHOD
CA-2277035	TDM/TDMA DISTRIBUTION NETWORK
CA-2278444	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A TELEPHONE DIRECTORY
CA-2278900	DIGITAL SIGNAL FRAMING SYSTEMS AND METHODS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2279234	TELEPHONE DIRECTORY APPARATUS AND METHOD
CA-2279885	A MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET
CA-2281363	FLOW CONTROL OF FRAME BASED DATA OVER A SYNCHRONOUS DIGITAL NETWORK
CA-2282165	TRANSIT TRUNK SUBNETWORK SYSTEM
CA-2282313	METHODS AND APPARATUS FOR CONTROLLING ALLOCATION OF TRAFFIC CHANNELS IN MACROCELL-MICROCELL TELECOMMUNICATIONS NETWORKS
CA-2282362	A SYSTEM AND METHOD FOR PROVIDING HIGH TERMINAL COUPLING LOSS IN A HANDSFREE TERMINAL
CA-2282633	CALL-FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
CA-2283523	METHODS AND SYSTEMS FOR ABSENT ADDRESSING SERVICE
CA-2284566	CONNECTIONLESS COMMUNICATIONS NETWORK
CA-2285314	WIRELESS COMMUNICATION SYSTEM SUPPORTING MULTIPLE PROTOCOLS AND EXTENDED SERVICES
CA-2286012	PARALLEL SERVICE RATE CONTROLLERS IN ATM SWITCHES
CA-2286840	CALLING LINE IDENTIFICATION WITH LOCATION ICON

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2286974	SYSTEMS AND METHODS FOR IMPLEMENTING PRIVATE WIRELESS COMMUNICATIONS
CA-2287376	METHOD AND APPARATUS FOR ATM ADDRESS RESOLUTION
CA-2287528	METHOD AND APPARATUS FOR CONFIGURING PN-OFFSETS FOR A NON-UNIFORM CDMA CELLULAR NETWORK
CA-2287939	SYSTEM AND METHOD FOR COMMUNICATION MEDIA MANAGEMENT
CA-2289338	FRAME ALIGNMENT AND TIME DOMAIN EQUALIZATION FOR COMMUNICATIONS SYSTEMS USING MULTICARRIER MODULATION
CA-2289401	APPARATUS AND METHOD FOR COMPLETING INTER-SWITCH CALLS USING LARGE TRUNK GROUPS
CA-2289501	GYRATOR
CA-2289504	DYNAMIC SELECTION OF MEDIA STREAMS FOR DISPLAY
CA-2290086	METHOD FOR LOADING A JAVA APPLICATION PROGRAM
CA-2291082	RADIO LINK QUALITY HANDOFF TRIGGER
CA-2291788	CONTROL IN A DATA ACCESS TRANSPORT SERVICE
CA-2294654	FAULT-TOLERANT JAVA VIRTUAL MACHINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2295390	METHODS OF AND APPARATUS FOR OPTICAL SIGNAL TRANSMISSION
CA-2295922	METHOD AND SYSTEM FOR INCREASING CAPACITY AND IMPROVING PERFORMANCE OF A CELLULAR NETWORK
CA-2299023	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES IN THE PRESENCE OF LINK IMPAIRMENTS IN A DATA COMMUNICATION CHANNEL
CA-2301568	METHOD AND APPARATUS FOR PERFORMING FRAME PROCESSING FOR A NETWORK
CA-2302242	METHOD FOR OPTIMIZING SPECTRAL RE-USE
CA-2302338	METHOD AND APPARATUS FOR INQUIRY RESPONSE VIA INTERNET
CA-2314927	COMMUNICATION SYSTEM ARCHITECTURE AND A MANAGEMENT CONTROL AGENT AND OPERATING PROTOCOL THEREFOR
CA-2315175	HIGH SPEED FACSIMILE TRANSMISSION
CA-2316884	APPARATUS AND METHOD FOR OPTIMIZING CONGESTION CONTROL INFORMATION IN A MULTI-PROTOCOL NETWORK
CA-2318146	GAIN CONTROL AMPLIFIER, VARIABLE GAIN AMPLIFIER AND AUTOMATIC GAIN CONTROL AMPLIFIERS INCLUDING DIFFERENTIAL CIRCUIT TRANSISTORS AND CURRENT SPLITTER
CA-2319239	MULTIPOINT RANDOM ACCESS MEMORY
CA-2319809	CDMA PHYSICAL LAYER PACKET MECHANISMS FOR DISTRIBUTED BURSTY TRAFFIC

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-2320613	SWITCH FOR OPTICAL SIGNALS
CA-2322634	MULTI-GB/S DATA PULSE RECEIVER
CA-2324066	DYNAMIC RANGE EXTENSION OF WIDEBAND RECEIVER
CA-2326426	METHODS AND SYSTEMS FOR INTERNET PROTOCOL (IP) NETWORK SURVEILLANCE
CA-2328748	SRS PILOT TONE INTERACTION AND HIGHER ORDER EFFECTS IN OPTICAL PERFORMANCE MONITORING
CA-2329346	INTEGRATED TELECOMMUNICATION COLLABORATION SYSTEM
CA-2337285	ADAPTIVE RATE TRAFFIC RECOVERY MECHANISM FOR COMMUNICATION NETWORKS
CA-2338587	METHOD AND SYSTEM FOR PROVIDING ENHANCED CALLER IDENTIFICATION
CA-2344487	FLEXIBLE, MODULAR, COMPACT FIBER OPTIC SWITCH
CA-2347725	PEAK POWER AND ENVELOPE MAGNITUDE REGULATORS AND CDMA TRANSMITTERS FEATURING SUCH REGULATORS
CA-2356278	INTER-CLASS SCHEDULERS UTILIZING STATISTICAL PRIORITY GUARANTEED QUEUING AND GENERIC CELL-RATE ALGORITHM PRIORITY GUARANTEED QUEUING
CA-2440007	METHOD AND APPARATUS FOR STORING AND FORWARDING VOICE SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-37128	TELEPHONE SUBSTATION APPARATUS
CA-37129	TELEPHONE SUBSTATION APPARATUS
CA-37130	TELEPHONE SUBSTATION APPARATUS
CA-37131	TELEPHONE SUBSTATION APPARATUS
CA-37132	TELEPHONE SUBSTATION APPARATUS
CA-37716	INSTRUMENT FOR DETECTING ELECTROMAGNETIC RESONANT DEVICES
CA-37946	TELEPHONE HANDSET
CA-38098	TELEPHONE HANDSET
CA-38099	TELEPHONE HANDSET
CA-39009	CARREL
CA-39010	CARREL
CA-39620	HOUSING FOR ELECTRONIC APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-39956	HOUSING FOR ELECTRONIC CONSOLE
CA-40093	TELEPHONE BOOTH
CA-40094	TELEPHONE BOOTH
CA-40179	TELEPHONE BOOTH
CA-40502	TELEPHONE BOOTH
CA-41623	FONT
CA-41697	HEADSET-HARDHAT ADAPTER
CA-42815	MANUAL WELDING IMPLEMENT
CA-42861	HAND HELD WELDING TOOL
CA-42883	HOUSING FOR TELEPHONE SET
CA-42959	TELEPHONE HANDSET
CA-42978	BASE FOR TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-42979	TELEPHONE SET
CA-43049	BASE FOR TELEPHONE SET
CA-43754	TERMINAL POST
CA-43804	TELEPHONE HANDSET
CA-43805	TELEPHONE BASE
CA-45148	CONFERENCING TELEPHONE UNIT
CA-45874	TELEPHONE BASE SET - DIPLOMAT
CA-45875	TELEPHONE BASE SET - RENDEZVOUS
CA-45915	TELEPHONE BASE SET - ATHENA
CA-45974	PORTABLE WELDING TOOL
CA-46211	TELEPHONE BASE - REPERTORY DIALLER
CA-46212	TELEPHONE BASE - REPERTORY DIALLER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-46276	TELEPHONE DISPLAY SET BASE
CA-46518	TELEPHONE HANDSET (VANTAGE 12)
CA-46519	TELEPHONE AND DATA SET BASE (VANTAGE 12)
CA-46520	TELEPHONE SET BASE (VANTAGE 12)
CA-46572	ELECTRICAL TEST SET HOUSING MEMBER
CA-46731	EQUIPMENT CABINET
CA-47041	LOUDSPEAKING ATTACHMENT FOR A TELEPHONE
CA-47238	HOUSING FOR TELECOMMUNICATIONS APPARATUS
CA-47728	TELEPHONE SET BASE
CA-48420	TELEPHONE BASE
CA-48910	CIRCUIT CARD SUPPORT
CA-49181	TELECOMMUNICATIONS INTERCONNECTION ENCLOSURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-49696	COMBINED COPY STAND/ELECTRONIC INTERFACE DEVICE
CA-49698	TELEPHONE BELL CHIME ENCLOSURE
CA-49861	TELECOMMUNICATIONS TERMINAL
CA-50208	A COMBINED PRINTED CIRCUIT BOARD CARRIER AND COMPONENT TRAY
CA-50300	ATTENDANT CONSOLE
CA-50473	TACTILE ALERTING BRACELET
CA-50564	TELECOMMUNICATIONS TERMINAL
CA-51085	TELECOMMUNICATIONS HANDSET (ALPHA II)
CA-51256	TELEPHONE DISPLAY SET BASE
CA-51336	TELEPHONE HANDSET
CA-51337	TELEPHONE SET BASE
CA-51338	TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-51339	HOUSING FOR A TELEPHONE HANDSET
CA-51828	TELEPHONE SET BASE
CA-51829	TELEPHONE SET BASE
CA-51830	TELEPHONE SET BASE
CA-51831	WALL MOUNTING TELEPHONE SET BASE
CA-51832	TELEPHONE SET BASE
CA-51833	TELEPHONE HANDSET
CA-51847	TELEPHONE SET BASE
CA-51848	TELEPHONE SET BASE
CA-52858	DISPLAY TERMINAL (ALPHA II)
CA-53118	TELEPHONE SET BASE
CA-53265	TEST INSTRUMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-53276	HOUSING FOR A TAPE DRIVE
CA-53282	TELEPHONE SET BASE
CA-53283	TELEPHONE HANDSET
CA-53416	TELEPHONE SET REMOTE ACCESSORY
CA-53417	TELECOMMUNICATIONS ENCLOSURE
CA-53764	SWITCHING EXCHANGE
CA-53793	TELEPHONE SET BASE
CA-53795	TELEPHONE SET ADD-ON ACCESSORY
CA-54025	DISPLAY TERMINAL
CA-54070	A COMMUNICATIONS HEADSET
CA-54233	TELEPHONE HANDSET
CA-54275	FRONT FACE FOR A COMPUTER HOUSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-54450	TELEPHONE SET BASE
CA-55016	CAROUSEL COMPONENT FEEDER
CA-55041	TELEPHONE SET BASE
CA-55066	TELEPHONE HEARING AID
CA-55069	TELEPHONE SET BASE
CA-55157	TELEPHONE SET ADD-ON ACCESSORY
CA-55401	TELECOMMUNICATIONS HOUSING
CA-55548	DUAL MALE PIN CONNECTOR
CA-55662	TELEPHONE HANDSET
CA-55663	A KEY PAD FOR A TELEPHONE SET
CA-55664	A BASE FOR A TELEPHONE SET
CA-55679	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-55684	TELECOMMUNICATIONS HOUSING
CA-55850	A BASE FOR A TELEPHONE SET
CA-55884	TELEPHONE SET BASE
CA-55885	FACEPLATE FOR ELECTRONIC CIRCUIT BOARD
CA-55920	PORTABLE RADIO PAGER
CA-56079	LATCHING-EJECTING LEVERS FOR ELECTRONIC CIRCUIT BOARD
CA-56246	COMPUTER HOUSING
CA-56370	SWITCHING EXCHANGE
CA-56852	EQUIPMENT HOUSING
CA-57082	CONNECTOR
CA-57083	HOUSING FOR CREDIT CARD PAYMENT TELEPHONE
CA-57465	TELEPHONE SET WITH TOUCH SENSITIVE DISPLAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-57775	HOUSING FOR AN ELECTRICAL CONNECTOR
CA-57847	TELEPHONE SET
CA-58403	TELEPHONE BASE SET
CA-58460	HOUSING FOR ELECTRICAL CONNECTOR
CA-58540	MEMORY CARTRIDGE
CA-58566	SHOULDER REST
CA-58682	HOUSING FOR ELECTRONIC APPARATUS
CA-58971	DIAL SURFACE FOR A TELEPHONE SET (ALPHA SERIES)
CA-58972	BASE FOR A TELEPHONE SET (ALPHA SERIES)
CA-59116	TELEPHONE SET BASE
CA-59117	TELEPHONE SET BASE
CA-59453	SECURE TERMINAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-59601	BASE FOR A TELEPHONE SET (ALPHA SERIES)
CA-59602	DIAL SURFACE FOR A TELEPHONE SET (ALPHA SERIES)
CA-59603	A BASE FOR A TELEPHONE SET
CA-59722	BASE FOR A TELEPHONE SET
CA-59723	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
CA-59867	OPERATOR WORKSTATION
CA-59868	DIVIDER PANEL FOR AN OPERATOR WORKSTATION OR THE LIKE
CA-59869	DIVIDER PANEL FOR AN OPERATOR WORKSTATION OR THE LIKE
CA-59870	DIVIDER PANEL FOR AN OPERATOR WORKSTATION OR THE LIKE
CA-60675	TELEPHONE HANDSET
CA-60676	TELEPHONE HANDSET
CA-60749	KEYBOARD KEY ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-62474	HOUSING FOR TELEPHONIC EQUIPMENT
CA-62767	BASE FOR TELEPHONE SET
CA-62789	CONVERTER HOUSING
CA-63992	BASE FOR A TELEPHONE SET
CA-64086	TELEPHONE DATA MODEM
CA-64347	ADD-ON MODULE FOR A TELEPHONE SET
CA-64661	TELEPHONE BASE FOR A PAY TELEPHONE
CA-65041	KEYPAD
CA-65515	BASE FOR A TELEPHONE SET
CA-65588	BASE FOR A TELEPHONE SET
CA-66052	DISPLAY DEVICE
CA-66090	BASE FOR A TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-67838	BASE FOR A TELEPHONE SET
CA-69424	AN OPTICAL FIBER TRAY
CA-69581	BASE FOR A TELEPHONE SET OR SIMILAR ARTICLE
CA-70165	CABINET FOR A SMALL TELEPHONE EXCHANGE
CA-70828	A BASE FOR A TELEPHONE SET
CA-70829	A BASE FOR A TELEPHONE SET
CA-70830	BASE FOR A TELEPHONE SET
CA-70831	A BASE FOR A TELEPHONE SET
CA-70835	A BASE FOR A TELEPHONE SET
CA-70850	OPTICAL FIBER TRAY
CA-72595	WIRELESS BASESTATION
CA-72596	WIRELESS BASESTATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-73971	TELEPHONE BASE
CA-73993	A HANDHELD TELEPHONE
CA-74417	TELEPHONE HANDSET
CA-75213	A TELEPHONE BASE
CA-76722	TELEPHONE BASE
CA-77772	TELEPHONE BASESTATION
CA-79005	COMPANION C304OT WIRELESS HANDSET
CA-79462	TELEPHONE NECK SET
CA-79493	HANDHELD TELEPHONE
CA-79494	TELEPHONE BASE
CA-80157	STREET CABINET
CA-80440	TELEPHONE ADAPTOR HOUSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-81883	WIRELESS RECEIVER
CA-82558	WIRELESS ANTENNA STAND
CA-82889	TELEPHONE BASE AND STAND
CA-83062	MODULE FOR A TELEPHONE
CA-83208	TELEPHONE
CA-83929	TELEPHONE HANDSET
CA-84269	TELEPHONE BASE AND STAND
CA-84270	TELEPHONE BASE
CA-84366	PROXIMITY REMOTE ANTENNA HOUSING
CA-85268	WIRELESS ANTENNA AND STAND ASSEMBLY
CA-903650	PREFERENTIAL ETCHING OF SILICON
CA-909888	GAIN STABILIZED PARAMETRIC DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-910506	MODIFICATION OF CHANNEL REGIONS IN INSULATED GATE FETS
CA-913777	PROPAGATION OF MAGNETIC BUBBLE DOMAINS
CA-913778	MAGNETIC BUBBLE DOMAIN DEVICES
CA-913779	MAGNETIC BUBBLE DOMAIN DETECTION
CA-916289	MULTIPLE CONDUCTOR CABLE TERMINAL
CA-917275	ELECTRICALLY CONDUCTING PIVOTAL JOINT
CA-917756	UNIVERSAL ACTIVE LATTICE NETWORK
CA-918263	THIN FILM CAPACITORS
CA-918795	WIRED EQUIPMENT SHELF
CA-921172	ENCAPSULATED SOLID STATE LIGHT EMITTING DEVICE
CA-922027	APPARATUS FOR AND METHOD OF ORIENTING CRYSTAL WAFERS
CA-923644	LINE CIRCUIT FOR KEY TELEPHONE SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CA-923715	IMPROVED APPARATUS AND METHOD FOR PLOWING CABLE OR PIPE
CA-924035	POST PAY TELEPHONE PAYSTATION CIRCUIT
CA-924114	IMPROVED PLOWSHARE FOR PLOWING CABLE OR PIPE
CA-926049	SENDER/RECEIVER
CA-926527	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
CA-928439	TELEPHONE HAND TEST SET
CA-928852	MAGNETIC BUBBLE DOMAIN SWITCHING DEVICE
CA-928877	POST PAY TELEPHONE PAYSTATION CIRCUIT
CA-929278	IMPROVEMENT TO BEAM LEADS
CA-929279	TREATMENT OF MAGNETIC BUBBLE DOMAIN MATERIAL
CA-930445	METHOD AND CONNECTOR FOR THE ELECTRICAL CONNECTION OF FLEXIBLE CONDUCTORS
CA-931242	CABLE CONNECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-932045	COIL WINDING FORM
CA-935942	SEMICONDUCTOR DEVICES HAVING DIAMOND HEAT SINKS
CA-936351	PREPARATION OF RARE-EARTH TRIFLUORIDE ANTI-STOKES PHOSPHORS
CA-936635	MOUNTING OF AN ELECTRICAL COMPONENT ON A CIRCUIT
CA-936790	METHOD OF REDUCING MOBILE ION CONTAMINATES
CA-937462	METHOD & APPARATUS FOR USE IN MANUFACTURING WATERPROOF CABLES
CA-938039	TONE-GENERATING CIRCUIT FOR ENERGIZING AN ELECTRO-ACOUSTIC TRANSDUCER
CA-938729	GENERATION OF MULTILEVEL DIGITAL WAVEFORMS
CA-939016	ACTIVE DELAY-EQUALIZER NETWORK
CA-939091	LONG-LINE TELEPHONE CIRCUIT
CA-940500	IMPROVEMENT IN DISPENSING PACKAGES
CA-941034	NEGATIVE IMPEDANCE CONVERTERS SUITABLE FOR BILATERAL GAIN REPEATERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-941072	SILICON GATE DEVICE STRUCTURES WITH TWO OR MORE GATE LEVELS
CA-943234	STABILIZER FOR HEADSET
CA-943822	ROTARY FLUX APPLICATOR
CA-943929	LIGHT EMITTING DEVICES
CA-944137	CABLE SHEATH CUTTING APPARATUS
CA-946966	COMBINED ALARM TRANSMISSION SERVICE CALL SYSTEM
CA-947444	TELEPHONE SUBSTATION APPARATUS
CA-947446	ELECTRONIC KEY TELEPHONE SYSTEM
CA-948285	TRIGGER COMPARATOR CIRCUIT
CA-948526	METHOD & APPARATUS FOR CONTROLLING THE PATH OF AN ELONGATE ARTICLE
CA-948793	MANUFACTURE OF BIPOLAR SEMICONDUCTOR DEVICES
CA-949208	MATRIX DATA MANIPULATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-949393	CONTINUOUS SOLDERING APPARATUS AND METHOD
CA-949732	TERMINATING TOOL FOR WIRES
CA-951401	DETECTING FAULTS IN TWISTED WIRES
CA-951990	COIN SWITCH APPARATUS
CA-952239	TELEPHONE SUBSTATION APPARATUS
CA-952240	PUSHBUTTON ELECTRONIC PULSING DIAL
CA-952792	WIRE PIERCING METHOD AND APPARATUS
CA-953433	PROCESS FOR MAKING INTERCONNECTIONS IN AN INTEGRATED CIRCUIT
CA-954068	METHOD AND APPARATUS FOR CONTROLLING THE ELECTRICAL PROPERTIES OF SPUTTERED FILMS
CA-954244	MODE SELECTOR FOR TELEPHONE STATION SETS
CA-954355	COUPLING OF LASERS TO OPTICAL FIBERS
CA-955324	MOVING CHARGE TRANSDUCER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-955472	REGISTERING OF TRANSVERSELY CORRUGATED ELEMENTS
CA-955695	TELEPHONE AUDIO SIGNALLING ARRANGEMENT
CA-956442	METHOD OF AND APPARATUS FOR APPLYING INSULATING DISCS TO CONDUCTORS
CA-956868	GROWING OF LIQUID PHASE EPITAXIAL LAYERS
CA-957031	WAVEFORM GENERATOR WITH ACCURATE MARK-TO-SPACE RATIO
CA-957064	LINKAGE ARRANGEMENT IN A PIVOTING ARMATURE TRANSDUCER
CA-958497	TRANSMISSION GATING CIRCUIT
CA-958808	CONTENT ADDRESSABLE DISCRETE DOMAIN MASS MEMORY
CA-958968	GROWING OF EPITAXIAL LAYERS ON SUBSTRATES (INCLUDES RO-1050
CA-959961	ELECTRONIC MATRIX SCANNER FOR A TELEPHONE CENTRAL OFFICE
CA-960342	TELEPHONE PLANT NOISE SURVEY SET
CA-960391	ELECTRONIC SIGNALLING CIRCUIT FOR A COIN TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-961563	ELECTRICAL CONNECTOR
CA-962372	ISOLATION OF SEMICONDUCTOR DEVICES
CA-963535	ELECTRICAL REACTANCE AND LOSS MEASUREMENT APPARATUS AND METHOD
CA-963593	DIGITAL DECODER FOR MULTIPLE FREQUENCY TELEPHONE SIGNALLING
CA-965326	ANTI-FRAUD DEVICE FOR COIN OPERATED APPARATUS
CA-965498	TERMINAL BLOCK
CA-966198	PULSE REJECTION CIRCUIT
CA-966237	MOUNTING FOR TELEPHONE DIALS
CA-967264	ELECTRICAL LUMINESCENT DISPLAY DEVICES
CA-967734	METHOD OF CONTROLLING THE CHARACTERISTICS IMPEDANCE OF COAXIAL CABLES
CA-967871	SLITTING OF AN ELECTRICALLY CHARGED TAPE
CA-968090	COIN TELEPHONE UNIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-968450	CONNECTING BLOCK
CA-968480	MOUNTING FOR TELEPHONE DIALS
CA-968481	TWO POSITION MOUNTING FOR TELEPHONE SETS
CA-968482	HOUSING FOR A TELEPHONE UNIT
CA-968894	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
CA-969294	REDUCTION OF ARMATURE REBOUND IN CROSSBAR SWITCH UNITS
CA-969610	CONSTANT CURRENT CONVERTER
CA-969634	FLEXIBLE ARMoured TELEPHONE CORDS
CA-969744	COUPLING OF OPTICAL FIBERS
CA-970086	INTERCONNECTOR FOR TELEPHONE UNITS
CA-970458	ELECTROCHEMICAL LUMINESCENT DEVICES
CA-971344	CONNECTION OF AN ELECTRICAL COMPONENT TO A FLEXIBLE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-972043	QUICK DISCONNECT CONDUIT CLAMP
CA-972435	AERIAL CABLE GUARD
CA-972441	TERMINAL PIN BLOCK AND METHOD OF MAKING IT
CA-972487	MEANS & METHOD FOR TELEPHONE LINE DISCONNECTION IN FREQUENCY DIVISION MULTIPLEXING
CA-973961	TELEPHONE TRANSMITTER CIRCUIT
CA-974673	TELEPHONE HYBRID TRANSFORMER BALANCE NETWORK
CA-974739	EYEGLOSS CLIP FOR HEADSETS
CA-975092	TELEPHONE SUBSCRIBER LOOP GROUND CURRENT DETECTION CCT
CA-976660	ERROR DETECTOR FOR PSEUDO-RANDOM SEQUENCE OF DIGITS
CA-976662	INPUT CHARGE CONTROL FOR CHARGE-COUPLED DEVICE
CA-976677	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
CA-977048	FILTER NETWORK FOR A MULTI-TONE RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-978452	GROWING OF LIQUID PHASE EPITAXIAL LAYERS
CA-979501	A REGENERATIVE SWITCHING CIRCUIT
CA-979528	DIGITAL/ANALOG SUBTERMINAL
CA-980430	HYBRID JUNCTION FIELD EFFECT TRANSISTOR CIRCUITS FOR ELECTRON TUBE REPLACEMENT
CA-980431	HYBRID JUNCTION FIELD EFFECT TRANSISTOR CIRCUITS FOR ELECTRON TUBE REPLACEMENT
CA-980451	DETECTORS FOR OPTICAL COMMUNICATION SYSTEM
CA-980887	ELECTRICAL CONNECTION OF FLEXIBLE PRINTED CIRCUITS
CA-981934	PLANETARY DIFFERENTIAL TRANSMISSION
CA-982243	COAXIAL CAPACITIVE UNIT
CA-982259	ELECTROCHEMICAL LUMINESCENT DEVICE HAVING A MIXED SOLVENT
CA-982287	PULSE STUFFING CONTROL CIRCUIT FOR REDUCING JITTER IN TDM SYSTEM
CA-982714	AUDIBLE SIGNALLING MEANS FOR A TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-985384	FLEXIBLE ELECTRICAL CONDUCTORS
CA-986630	CONNECTING CIRCUIT FOR REPERTORY DIALLER
CA-988136	ELECTROMAGNETICALLY RESONANT DEVICE
CA-988231	ADAPTABLE MOUNTING FOR ALTERNATIVE FORMS OF TELEPHONE DIALS
CA-988622	MAGNETIC DOMAIN DEVICE USING CHANNELS IN MAGNETIC OXIDE LAYER
CA-990423	CAPACITIVE COUPLING NETWORK
CA-991766	PUSHBUTTON KEY MODULE FOR TELEPHONES
CA-992216	A BI-DIRECTIONAL SOLID STATE DEVICE
CA-992875	SPEAKER GRILLS
CA-993078	LOCATION MARKING & RECOGNITION, MEANS & METHOD
CA-994019	AUDIENCE SURVEY SYSTEM
CA-994020	TELEPHONE DATA SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CA-995330	ELECTRICAL LUMINESCENT DISPLAYS
CA-995835	TELEPHONE HOUSING WITH CORD GROMMET AND SEAL
CA-996643	FUNCTIONALLY TUNABLE ACTIVE LOW-PASS FILTER
CA-996691	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM
CA-996692	DIGITAL CONTROL OF A LOUDSPEAKING TELEPHONE SYSTEM
CA-996693	TELEPHONE UNIT WITH RETRACTABLE MOUNTING BRACKET
CA-996694	TELEPHONE SWITCH
CA-996695	DIE CAST FRAME
CA-996696	TELEPHONE HOUSINGS HAVING INTERCHANGEABLE DIAL FACE INSERTS
CA-996824	APPARATUS FOR STRANDING WIRES
CA-998452	LOCATION MARKING & RECOGNITION, MEANS & METHOD
CA-998617	AC SIGNAL PROCESSING CIRCUITS FOR COMPANDORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CH-0077216	RADIO SYSTEM
CH-0137726	ADDRESSING LIQUID CRYSTAL DISPLAYS
CH-0177217	OPTICAL RECEIVER
CH-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
CH-0218418	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
CH-0231630	DATA TRANSMISSION EQUIPMENT
CH-0244086	RESONATOR DEVICE
CH-0422863	AERIAL OPTICAL FIBRE CABLE
CH-0733282	DOUBLE MODE SURFACE WAVE RESONATORS
CH-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
CH-1016071	METHOD FOR DETECTING SPEECH ACTIVITY
CH-103962	APPARATUS FOR STRANDING WIRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CH-103963	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
CH-103964	STRANDING WIRES
CH-104725	FORMING CABLE CORE UNITS
CH-110346	CONFERENCING TELEPHONE UNIT
CH-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
CH-114445	PORTABLE RADIO PAGER
CH-114599	TELEPHONE SET BASE
CH-115675	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
CH-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
CH-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
CH-117339	STACKED MOS TRANSISTOR
CH-123126	OVERVOLTAGE PROTECTION DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CH-129982	BACKPANEL ASSEMBLIES
CH-147071	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
CH-147086	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
CH-151350	FABRICATION OF STACKED MOS DEVICES
CH-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
CH-162228	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
CH-168936	WATER SOLUBLE COMPOSITIONS FOR PREPARING ANALYTICAL SOLUTIONS
CH-169630	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
CH-170352	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
CH-181623	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
CH-186299	OPTICAL AMPLIFIERS
CH-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CH-189655	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
CH-200304	SAW DEVICES INCLUDING RESISTIVE FILMS
CH-225008	MINIATURE ELECTRO-MECHANICAL TRANSDUCER FOR MEASURING LOADS AND DISPLACEMENT
CH-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
CH-239217	FORMING DOPED WELLS IN SILICON SUBSTRATES
CH-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
CH-31081	APPARATUS FOR STRANDING WIRE
CH-32565	MOUNTING & PACKAGING OF SILICON DEVICES ON CERAMIC SUBSTRATES ETC
CH-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
CH-426560	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
CH-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
CH-463735	PIEZO ELECTRIC RESONATOR TEMPERATURE SENSOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CH-48130	PLANETARY SZ TWIST ACCUMULATORS
CH-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
CH-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
CH-485282	EMI PROTECTING DEVICE FOR SIGNAL PROCESSING UNIT
CH-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
CH-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
CH-56326	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
CH-582396	ELECTRICAL LUMINESCENT DISPLAY DEVICES
CH-584954	ELECTRICAL LUMINESCENT DISPLAYS
CH-586165	GLASS OPTICAL FIBRES
CH-604362	MINIATURE ELECTRICAL RELAY
CH-613053	LIQUID CRYSTAL DISPLAY CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CH-614291	OPTICAL FIBRE BINDER AND CONNECTOR
CH-623164	CONTROL FOR WIRE COATING LINE
CH-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
CH-636726	FLUIDIZED POWDER FILLING OF CABLES
CH-637773	SMECTIC DISPLAY CELL
CH-639009	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
CH-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
CH-65849	METHOD AND APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
CH-660760	CRADLE FOR A TWISTING MACHINE
CH-7634	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
CH-76560	INSIDE TELECOMMUNICATIONS CABLE
CH-767600	MIXING DEVICE WITH IMAGE FREQUENCY REJECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CH-77615	ELECTRET MICROPHONE SHIELD
CH-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
CH-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
CL-35.576	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
CL-36500	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
CN-10594	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANSLATION
CN-10782	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
CN-1087572	INTEGRATED CELLULAR VOICE AND DIGITAL PACKET DATA TELECOMMUNICATIONS SYSTEMS AND METHODS FOR THEIR OPERATION
CN-10937	VARIABLE GAIN ENCODER APPARATUS AND METHOD
CN-1130946	METHOD AND APPARATUS FOR SETTING UP A CONNECTION TO A TARGET BASE STATION IN A CELLULAR OR CORDLESS MOBILE COMMUNICATIONS SYSTEM
CN-1132473	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS
CN-1139295	MECHANISM FOR EVOLVING THE COMMON CONTROL CHANNEL CAPACITY OF EDGE COMPACT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CN-11516	COATING OPTICAL FIBRES
CN-1162939	RADIO COMMUNICATION BASE STATION ANTENNA
CN-11646	SUBSCRIBER LINE INTERFACE CIRCUIT AND TRANSFORMER THEREFOR
CN-1180574	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
CN-11884	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
CN-11886	METHOD OF AND SWITCH FOR SWITCHING INFORMATION
CN-121204C	METHOD AND APPARATUS FOR CHANGING RADIO LINK CONFIGURATIONS IN A MOBILE TELECOMMUNICATIONS SYSTEM WITH SOFT HANDOVER
CN-1221155	METHOD FOR MONITORING COMMUNICATIONS IN A CELLULAR RADIOCOMMUNICATION SYSTEM AND NETWORK CORE THEREFOR
CN-12520	DIGITAL KEY TELEPHONE SYSTEM
CN-14314	MODULAR MICROPHONE ASSEMBLY
CN-14416	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
CN-14839	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CN-15695	DIGITAL COMPOSITE TONE ALTERING
CN-16563	DIGITAL KEY TELEPHONE SYSTEM
CN-1806661.5	METHOD FOR TRANSMITTING RADIO SIGNALS, RADIO COMMUNICATION ACCESS NETWORK AND TERMINAL USING SAME
CN-1809910.6	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIOCOMMUNICATION INFRASTRUCTURE
CN-1812911	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIOCOMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A STRUCTURE
CN-1832	KEYBOARD SECURITY FOR A TELEPHONE ATTENDANT CONSOLE
CN-20227	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS
CN-21666	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES
CN-21669	SWITCHING NODE FOR A COMMUNICATIONS SWITCHING NETWORK
CN-22150	DATA RECEIVER INTERFACE CIRCUIT
CN-23712	DIGITAL BINARY TO TERNARY CONVERTER CIRCUIT
CN-24362	CARRIER INDEPENDENT NETWORK SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CN-24693	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
CN-252	TELEPHONE SET BASE
CN-26154	INTELLIGENT SERVICE NODE
CN-26789	LINE INTERFACE CIRCUIT
CN-27054	LINE INTERFACE CIRCUIT
CN-2730	SEMICONDUCTOR PROCESSING
CN-2914	BASE FOR TELEPHONE SET
CN-2915	HOUSING FOR TELEPHONIC EQUIPMENT
CN-3012	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
CN-32693	ROBUST COLLATERAL MESSAGE AND RECOVERY SYSTEM AND METHOD WITHIN A DIGITAL SWITCH
CN-3408	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
CN-3888	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CN-4062	SEMICONDUCTOR DEVICES
CN-4177	DATA FORMAT CONVERTER
CN-4219	HIGH DENSITY LOW PROFILE MULTIPLE CONTACT CONNECTOR
CN-4515	BALANCED COHERENT RECEIVER
CN-4919	A BUS ARRANGEMENT FOR ADDRESSING EQUIPMENT UNITS AND METHOD THEREFOR
CN-5317	TRANSMITTING A DIGITAL SIGNAL AND AN ADDITIONAL SIGNAL
CN-6342	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL
CN-6393	DIGITAL LINE RECEIVER
CN-6479	AUTOMATIC LINEAR COMPRESSION CIRCUIT
CN-6564	SEMICONDUCTORS DEVICES
CN-7751	OPTICAL AMPLIFIERS
CN-7842	ADAPTIVE EQUALIZER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CN-85103619	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
CN-8608	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
CN-8717	SEMICONDUCTOR DEVICES
CN-91-10076	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
CN-9139	ACTIVE IMPEDANCE LINE FEED CIRCUIT
CN-9225	PROTECTION ARRANGEMENTS FOR COMMUNICATIONS LINES
CN-94190536.5	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
CN-95191200.3	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
CN-95197703.2	METHOD OF USING MOBILE REPEATED SIGNAL STRENGTH INFO IN CELLULAR HANDOFF
CN-96191794.6	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
CN-96191795.4	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
CN-96194250.9	A COAXIAL TRANSITION ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CN-97182347.2	PROTECTION SWITCHING TRIGGER GENERATION
CN-98120862.2	VIRTUAL SWITCHING
CN-98804529.X	TRANSMISSION PACKETS OF SAME LENGTH BUT DIFFERENT STRUCTURE
CN-99804286.2	SUB-FRAMES FOR CDMA 2000
CN-ZK97182249.2	DETERMINING SINR IN A COMMUNICATIONS SYSTEM
CN-ZL00106711.7	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
CN-ZL00117978.0	OPTICAL AMPLIFIERS
CN-ZL00131645.1	NETWORK ACCESS ARBITRATOR
CN-ZL00135591.0	A SUB-MACRO CELLULAR BASE STATION
CN-ZL00135673.9	SUMMARY BUILDING BLOCK, AND SYSTEM AND METHOD FOR MANAGING NETWORKS
CN-ZL00189036.4	DYNAMIC, DUAL-MODE WIRELESS NETWORK ARCHITECTURE WITH SPLIT LAYER 2 PROTOCOL
CN-ZL00805992.9	METHODS AND SYSTEMS FOR FACILITATING A MULTI-MODE MULTI-PILOT HARD HANDOFF

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CN-ZL00806181.5	INTRA-ROW PERMUTATION FOR TURBO CODE
CN-ZL00808860.8	METHOD AND APPARATUS FOR PERFORMING SOFT HANDOFF BETWEEN CELLS OF LARGE DIFFERING RADII
CN-ZL00810016.0	PROCESSING DATA PACKETS
CN-ZL01813344.4	PACKET-BASED CALLS IN A WIRELESS NETWORK
CN-ZL94194848.X	DOUBLE MODE SURFACE WAVE RESONATORS
CN-ZL95192683.7	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
CN-ZL95196891.2	MOBILE TO MOBILE BYPASS PROPOSAL
CN-ZL96100512.2	ENHANCED EFFICIENT TELEPHONE NUMBER PORTABILITY
CN-ZL96111904.7	TELECOMMUNICATIONS SYSTEM AND METHOD OF TELECOMMUNICATION
CN-ZL96119225.9	CELLULAR COMMUNICATION SYSTEM AND METHOD PROVIDING IMPROVED HANDOFF CAPABILITY
CN-ZL96180335.5	A MEDIUM ACCESS CONTROL SCHEME FOR DATA TRANSMISSION ON CODE DIVISION MULTIPLE ACCESS (CDMA) WIRELESS SYSTEMS
CN-ZL96180388.6	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CN-ZL96180417.3	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
CN-ZL96191600.1	PRINTED CIRCUIT BOARD AND HEAT SINK ARRANGEMENT
CN-ZL96197510.5	CO-CHANNEL INTERFERENCE REDUCTION
CN-ZL96197761.2	COMPLEX SIGNAL LIMITING
CN-ZL96198688.3	ECHO CANCELLING SYSTEM FOR DIGITAL TELEPHONY APPLICATIONS
CN-ZL96199699.4	CO-CHANNEL INTERFERENCE REDUCTION
CN-ZL97182188.7	A SURFACE WAVE DEVICE BALUN RESONATOR FILTERS AND A SURFACE WAVE DEVICE
CN-ZL97191486.9	WIRELESS ARCHITECTURE HAVING REDISTRIBUTED ACCESS FUNCTIONS
CN-ZL97191487.7	SYSTEM AND METHOD FOR FAULTY MOBILE UNIT ISOLATION
CN-ZL97191915.1	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
CN-ZL97192402.3	METHOD AND APPARATUS FOR COMPUTING MEASURES OF ECHO
CN-ZL97192464.3	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
CN-ZL97192991.2	AUDIO COMMUNICATIONS OVER A DCN SUPPORTING OSI PROTOCOLS
CN-ZL97196809.8	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING
CN-ZL97197276.1	WIDE AREA WIRELESS DISTRIBUTION SYSTEM
CN-ZL97197452.7	APPARATUS FOR IMPROVING THE VOICE QUALITY OF TANDEMED VOCODERS
CN-ZL98803208.2	DISTRIBUTED SERVICE NETWORK
CN-ZL98806406.5	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSIONS ON A MULTICARRIER SYSTEM
CN-ZL98807292.0	CDMA DIRECT SPREAD OVERLAY SYSTEM AND METHOD OF OPERATION
CN-ZL98808560.X	SYSTEMS AND METHODS FOR IMPLEMENTING PRIVATE WIRELESS COMMUNICATIONS
CN-ZL98813103.X	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO
CN-ZL98813831.X	MICROELECTROMECHANICALLY TUNABLE CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER VCSEL AND FABRY PEROT FILTER
CN-ZL99125873.8	METHOD FOR LIMITING THE DYNAMIC RANGE OF A CDMA SIGNAL
CN-ZL99806972.8	POINT-TO-MULTIPOINT WIRELESS NETWORK AND A METHOD OF COMMUNICATION THROUGH A POINT-TO-MULTIPOINT WIRELESS DISTRIBUTION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
CN-ZL99809308.4	IMPROVED INTERLEAVERS FOR TURBO CODE
CN-ZL99814608.0	MOBILE COMMUNICATIONS SYSTEM WITH COMPRESSED MODE OPERATION AND METHOD OF OPERATING THE SAME.
CO-1539	TELEPHONE SET
CO-1689	TELEPHONE SET BASE
CO-1690	TELEPHONE HANDSET
CO-3019	WIRELESS ANTENNA AND STAND ASSEMBLY
DE-0	PROGRAMMABLE MEASURING
DE-0110567	OPTICAL FIBRE REINSTATEMENT
DE-0129618	TEMPERATURE CONTROLLED CRYSTAL OSCILLATOR
DE-0169634	LAUNCHING AND RECOVERY OF TETHERED REMOTE CONTROLLED SUBMARINE VEHICLES
DE-0186976	CONTACTING AN INTEGRATED CIRCUIT WITH A METALLISATION PATTERN
DE-0230714	DATA TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-0244117	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL
DE-0400938	CARB ON COATING OF OPTICAL FIBRES
DE-0419059	RING LASER
DE-0423942	SYNCHRONOUS NETWORK
DE-0424029	MULTILAYER THROUGH HOLE CONNECTIONS
DE-0496427	SYSTEM FOR TRANSMITTING AND RECEIVING AURAL INFORMATION AND MODULATED DATA
DE-0496607	SURVEILLANCE SYSTEM SENDS COMPRESSED VIDEO DOWN TELEPHONE LINE
DE-0527142	LINE INTERFACE CIRCUIT
DE-0548179	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
DE-0567476	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
DE-0621716	HYBRID TELECOMMUNICATION NETWORK MANAGEMENT SYSTEM
DE-0784799	BUS FOR SENSITIVE ANALOG SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-0803139	OPTICAL Q SWITCHING TO GENERATE ULTRA-SHORT PULSES IN DIODE LASERS
DE-0838123	DETECTING MOBILE TELEPHONE MISUSE
DE-0859435	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
DE-0890249	APPARATUS AND METHOD FOR REDUCING SPEECH RECOGNITION VOCABULARY PERPLEXITY AND DYNAMICALLY SELECTING ACOUSTIC MODELS
DE-0906684	COMMUNICATIONS TERMINAL HAVING A SINGLE TRANSDUCER FOR A HANDSET AND HANDSFREE RECEIVE FUNCTIONALITY
DE-0912007	FIBER LINK SUPERFRAME FORMAT
DE-0912031	LIGHT GUIDE IMPLEMENTATION OF A PROXIMITY DETECTOR
DE-0920234	A TELEPHONY SYSTEM AND METHOD OF SIGNALLING
DE-0920693	APPARATUS FOR IMPROVING THE VOICE QUALITY OF TANDEMED VOCODERS
DE-0929891	METHODS AND DEVICES FOR NOISE CONDITIONING SIGNALS REPRESENTATIVE OF AUDIO INFORMATION IN COMPRESSED AND DIGITIZED FORM
DE-0933002	METHODS OF AND APPARATUS FOR PROVIDING TELEPHONE CALL CONTROL AND INFORMATION
DE-0938213	SYSTEM AND METHOD FOR MANAGING INCOMING COMMUNICATION EVENTS USING MULTIPLE MEDIA OPTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-0940019	TRANSPORT ARCHITECTURE AND NETWORK ELEMENTS
DE-0968586	NETWORK ACCESS IN MULTI-SERVICE ENVIRONMENT
DE-0972390	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
DE-0974216	PARALLEL SERVICE RATE CONTROLLERS IN ATM SWITCHES
DE-0980150	MULTIPLE USER CDMA BASE STATION MODEM
DE-0983674	SYSTEM AND METHOD FOR COMMUNICATION MEDIA MANAGEMENT
DE-0988698	GYRATOR
DE-0989700	NETWORK PRESENCE INDICATOR FOR COMMUNICATIONS MANAGEMENT
DE-0995278	CELLULAR SYSTEM TRAFFIC ALLOCATION AND DYNAMIC LOAD BALANCING
DE-0999719	METHOD AND APPARATUS FOR COMPLETING TELEPHONE CALLS BETWEEN SUBNETWORKS
DE-100608	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
DE-1006673	LOAD COIL DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-1013114	SCALABLE WIRELESS NETWORK ARCHITECTURE BASED ON SUBSCRIBER DISTRIBUTION
DE-1016071	METHOD FOR DETECTING SPEECH ACTIVITY
DE-1016072	NOISE REDUCTION PROCEDURE FOR SPEECH SIGNALS
DE-1016073	FRAME BY FRAME NOISE REMOVAL FOR USE WITH DIGITAL SPEECH SIGNAL
DE-1030491	SYSTEM AND METHOD FOR ROUTE OPTIMIZATION IN A WIRELESS INTERNET PROTOCOL NETWORK
DE-1033046	HOME BASE STATION
DE-103410	SWITCHED CAPACITOR STAGE WITH DIFFERENTIAL OUTPUT
DE-103962	APPARATUS FOR STRANDING WIRE
DE-103963	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
DE-103964	STRANDING WIRES
DE-1039694	SYSTEM WIDE FLOW AGGREGATION PROCESS
DE-1045521	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-104565	MOUNTING OF ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
DE-104725	FORMING CABLE CORE UNITS
DE-1049295	SYSTEM AND METHOD FOR REROUTING DATA CALLS TO INTERNET SERVICE PROVIDER VIA LOWEST ACCESS POINT IN A TELEPHONE NETWORK
DE-1052796	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES IN THE PRESENCE OF LINK IMPAIRMENTS IN A DATA COMMUNICATION CHANNEL
DE-1058400	METHOD AND APPARATUS FOR REDUCING THE PEAK POWER PROBABILITY OF A SPREAD SPECTRUM SIGNAL
DE-106079	SURGE PROTECTION FOR SIGNAL TRANSMISSION SYSTEMS
DE-1061753	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES BASED ON A CERTAIN CHARACTERISTIC OF THE AUDIO INPUT SIGNAL
DE-107266	OUTPUT FILTER HAVING GAPLESS SWINGING INDUCTOR
DE-1076991	HIGH SPEED FACSIMILE TRANSMISSION
DE-1091614	SWITCH FOR OPTICAL SIGNALS
DE-1096738	METHOD FOR IMPROVING SIGNALING EFFICIENCY AND PERFORMING SERVICE LOAD BALANCING IN A CONNECTION ORIENTED NETWORK
DE-110586	CARTRIDGE LATCHING MECHANISM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-110604	TRANSDUCER HEAD INDEXING DEVICE AND METHOD
DE-1107507	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING MULTICAST ADDRESSING
DE-1111503	SYSTEM AND METHOD FOR DYNAMIC MODEL LOADING
DE-1115258	ADAPTIVELY MAINTAINING QUALITY OF SERVICE (QOS) IN DISTRIBUTED PBX NETWORKS
DE-112499	BILEVEL CODING OF COLOUR VIDEO SIGNALS
DE-113973	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
DE-1142213	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET FORWARDING DEVICE
DE-1142280	VOLTAGE AND PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
DE-1146671	HIGH CAPACITY ULTRA-LONG HAUL DISPERSION AND NONLINEARITY MANAGED LIGHTWAVE COMMUNICATION SYSTEMS
DE-115675	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
DE-1161117	PHOTONIC NETWORK NODE
DE-117339	STACKED MOS TRANSISTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-1199902	TECHNIQUE FOR NOTIFICATION OF MOBILE TERMINALS GEOGRAPHICAL CO-ORDINATES
DE-1201061	METHOD FOR AVOIDING LOOPS IN MPLS
DE-1217804	INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS
DE-1229685	SERVICE LEVEL AGREEMENT MANAGER FOR A DATA NETWORK
DE-1230824	METHOD AND APPARATUS FOR ASSOCIATING AN END-TO-END CALL IDENTIFIER WITH A CONNECTION IN A MULTIMEDIA PACKET
DE-123126	OVERVOLTAGE PROTECTION DEVICE
DE-123459	LOOP TEST CIRCUIT
DE-1240765	DTMF DIGIT COLLECTION AND TRANSPORTATION FOR A PACKET NETWORK
DE-125449	APERTURE-COUPLED MICROWAVE APPARATUS
DE-125450	MICROWAVE CAVITY TUNER
DE-125451	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
DE-126533	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-1269716	METHOD AND APPARATUS FOR MANAGING A PLURALITY OF MOBILE NODES IN A NETWORK
DE-1274264	LOCATION-BASED CONTENT DELIVERY
DE-1276277	METHOD FOR REPRESENTING THE TIME DISTRIBUTION OF A SERIES OF EVENTS
DE-1282324	DYNAMIC AGPRS AND QOSA RADIO TELECOMMUNICATIONS SYSTEM AND METHOD OF OPERATING THE SAME WITH OPTIMIZED AGPRS RESOURCES
DE-1290820	COMMUNICATIONS USING ADAPTIVE MULTI-RATE CODECS
DE-129314	BONDING METAL TO CERAMIC
DE-129320	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS
DE-1303934	APPARATUS AND METHOD FOR OPTICAL COMMUNICATION PROTECTION
DE-130664	SIGNAL CUBER
DE-1309125	METHOD AND SYSTEM FOR DETERMINING AVAILABILITY IN NETWORKS
DE-1325595	PROTOCOL HEADER CONSTRUCTION AND/OR REMOVAL FOR MESSAGES IN WIRELESS COMMUNICATIONS
DE-1326384	TECHNIQUE FOR COMPUTING PATHWAYS IN A MULTI-STAGE SWITCH FABRIC THROUGH EXPLOITATION OF SYMMETRICAL LINKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-1329031	MULTI-USER DETECTION IN CDMA COMMUNICATIONS SYSTEMS
DE-137624	ELECTROACOUSTIC TRANSDUCER
DE-138453	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
DE-1405449	CONTROL OF PARAMETERS IN A GLOBAL OPTICAL CONTROLLER
DE-1415442	USING MPLS LSPTS AS L2TP TUNNEL TRANSPORTS
DE-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
DE-1459508	DYNAMIC PRESENCE MANAGEMENT
DE-146231	ADDRESSING LIQUID CRYSTAL DISPLAYS
DE-146262	OPTICAL AMPLIFIERS
DE-14702	HIGH DENSITY LOW PROFILE MULTIPLE CONTACT CONNECTOR
DE-147071	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
DE-147086	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-1477007	PERSONAL USER AGENT
DE-148569	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
DE-149724	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
DE-150568	RETAINER FOR PACKAGED OPTICAL FIBER SPLICES ETC
DE-150940	DATA FORMAT CONVERTER
DE-151350	FABRICATION OF STACKED MOS DEVICES
DE-15152	CONFERENCING TELEPHONE UNIT
DE-1518367	VLAN INHERITANCE
DE-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT
DE-153019	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
DE-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
DE-157471	SOCKET-TYPE TERMINAL WITH MINIMUM INSERTION FORCE CHARACTERISTICS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-157485	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
DE-160411	LINE FEED CIRCUIT FOR A DIGITAL SIGNAL LOOP
DE-161735	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET
DE-161825	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
DE-162228	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
DE-16455	TELEPHONE SET BASE (VANTAGE 12)
DE-16548	TELEPHONE HANDSET (VANTAGE 12)
DE-167234	AN ADAPTIVE HYBRID
DE-168144	WINDOWING AND SCROLLING FOR A CATHODE RAY TUBE DISPLAY
DE-169630	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
DE-170352	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
DE-174773	SEMICONDUCTOR DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-175436	SEMICONDUCTOR PROCESSING
DE-178765	PHASED LINEAR LASER ARRAY
DE-180333	MOULDING EQUIPMENT
DE-186299	OPTICAL AMPLIFIERS
DE-187453	PROGRAM ASSIGNABLE I/O ADDRESSES FOR A COMPUTER
DE-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
DE-190501	TERMINAL ADDRESS ASSIGNMENT IN A BROADCAST TRANSMISSION SYSTEM
DE-192410	DIGITAL LINE RECEIVER
DE-192411	ADAPTIVE EQUALIZER
DE-194786	BALANCED COHERENT RECEIVER
DE-19725449.7	COMPLEMENTARY MODULATION DOPED FIELD EFFECT TRANSISTORS
DE-197640	SAW DEVICES WITH REFLECTION SUPPRESSING FINGERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-197653	MICROWAVE BANDPASS FILTERS INCLUDING DIELECTRIC RESONATORS
DE-197697	CONTROLLED DELIVERY DEVICE
DE-198239	OPTICAL RECEIVER
DE-19948414	PROCESS FOR CONSTRUCTING A COMMUNICATION NETWORK
DE-199865	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
DE-20001	TELECOMMUNICATIONS TERMINAL
DE-200304	SAW DEVICES INCLUDING RESISTIVE FILMS
DE-20204	TELEPHONE DISPLAY SET BASE
DE-207612	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
DE-21164	TELEPHONE HANDSET
DE-21165	TELEPHONE SET BASE
DE-21649	TEST INSTRUMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-220005	PHASE ROTATION OF SIGNALS
DE-220802	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
DE-222468	METHOD AND APPARATUS FOR MEASURING SINGLE MODE FIBER MODE FIELD RADIUS
DE-222942	VARIABLE WORD LENGTH DECODER
DE-222943	VARIABLE WORD LENGTH ENCODER
DE-223332	TEST INSTRUMENT
DE-22343-01	TELEPHONE
DE-2242756	LINKAGE ARRANGEMENT IN A PIVOTING ARMATURE TRANSDUCER
DE-225008	MINIATURE ELECTRO-MECHANICAL TRANSDUCER FOR MEASURING LOADS AND DISPLACEMENT
DE-225682	TESTING OF TELECOMMUNICATIONS CABLES
DE-226270	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES
DE-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-2306995	METHOD OF CONTROLLING THE CHARACTERISTICS IMPEDANCE OF COAXIAL CABLES
DE-2308646	CONTINUOUS SOLDERING APPARATUS AND METHOD
DE-23124	A COMMUNICATIONS HEADSET
DE-233709	FUSION APPARATUS FOR JOINING TWO MONOMODE OPTICAL FIBERS
DE-237151	INFRARED PROCESS AND APPARATUS FOR INFRARED SOLDERING COMPONENTS ON CIRCUIT BOARDS
DE-237208	SAW DEVICE WITH APODIZED IDT
DE-23729	DISPLAY TERMINAL
DE-238212	COUPLED WAVEGUIDE INJECTION LASER
DE-239217	FORMING DOPED WELLS IN SILICON SUBSTRATES
DE-2411501	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
DE-2421520	HOUSING FOR A TELEPHONE UNIT
DE-24299	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-244116	ANALOG CIRCUIT IMPROVEMENT IN A DIGITAL INTEGRATED CCT TECHNOLOGY
DE-24539	TELEPHONE SET BASE
DE-2461868	METHOD & APPARATUS FOR INSERTING DATA RECORDS ON MAGNETIC TAPE
DE-248513	METHOD FOR ROUTING
DE-24891	CONTROLLED RELEASE GLASS
DE-2512330	OPTICAL FIBRE CONNECTORS
DE-2546422	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM
DE-258051	DIGITAL SIGNAL PROCESSOR WITH DIVIDE FUNCTION
DE-2614119	MULTI-CONTACT PUSH-BUTTON SWITCH
DE-2617344	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
DE-2624365	EQUALIZATION OF CHROMATIC PULSE DISPERSION IN OPTICAL FIBER
DE-2658116	LIQUID CRYSTAL DISPLAY CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-269244	IN-LINE FILTERING DEVICE FOR A TELECOMMUNICATIONS LINE
DE-269296	DIAL TONE DETECTOR
DE-2708841	INSULATION SLICING TERMINAL
DE-2710525	METHOD AND APPARATUS FOR SETTING AND VARYING MARGINS AND LINE SPACING ON DATA PRINTERS
DE-271266	SIGNAL PROCESSING
DE-2718806	ELECTROSTATIC PROTECTION FOR A TELECOMMUNICATIONS TERMINAL APPARATUS
DE-2730156	GASEOUS PLASMA ETCHING OF ALUMINUM AND ALUMINUM OXIDE
DE-2730816	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
DE-27475	A BASE FOR A TELEPHONE SET
DE-2757100	TELEPHONE SPEECH NETWORK
DE-28008824	TELEPHONE CONFERENCING APPARATUS
DE-2808849	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-2814716	METHOD & APPARATUS FOR DISTORTION REDUCTION IN OPTICAL COMMUNICATION SYSTEMS
DE-28329	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
DE-2848581	SMECTIC DISPLAY CELL
DE-28516	TELEPHONE HANDSET
DE-2913794	LOW LOSS DIRECTIONAL COUPLING FOR OPTICAL FIBERS
DE-2922490	MODULAR TIME DIVISION SWITCHING SYSTEM
DE-2922705	OPTICAL FIBRE CONNECTORS
DE-2923132	IMPROVEMENTS IN OPTICAL CABLES
DE-2934684	OPTICAL FIBRE CABLES
DE-2942067	DIGITAL CONFERENCE CIRCUIT
DE-2943578.7	CONNECTOR BLOCK
DE-294950	METHOD OF FACILITATING COMPUTER SORTING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-294950	METHOD OF FACILITATING COMPUTER SORTING
DE-3025055	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
DE-3062067.8	SINGLE MODE FIBRE
DE-309115	LINE INTERFACE CIRCUIT
DE-31081	APPARATUS FOR STRANDING WIRE
DE-311347	ROBUST COLLATERAL MESSAGE AND RECOVERY SYSTEM AND METHOD WITHIN A DIGITAL SWITCH
DE-315345	INSULATION DISPLACEMENT MEMBERS AND ELECTRICAL CONNECTORS
DE-3212733	OPTICAL RECEIVER
DE-3232430.8	OPTICAL FREQUENCY MODULATION SYSTEM
DE-3237551	ANALOGUE PULSE-DENSITY MODULATOR
DE-3237552	DIGITAL DECODER
DE-32565	MOUNTING & PACKAGING OF SILICON DEVICES ON CERAMIC SUBSTRATES ETC

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-3277492.3	GAIN REGULATION CIRCUIT
DE-3320801.8	OPTICAL RECEIVER
DE-3333945	METHODS AND APPARATUS FOR SEALING ARTICLES
DE-3417670.5	PROGRAMMABLE SPECTRUM SHAPER
DE-3444195	FORMING CABLE SPLICE CLOSURES
DE-3473396.5	BACKPANEL ASSEMBLIES
DE-3478552.3	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
DE-3483443.5	ADAPTIVE ANTENNA ARRAY
DE-3485533.5	TESTING TELEPHONE LINES
DE-3524527.1	OPTICAL TRANSMISSION SYSTEMS
DE-3526436.5	OPTICAL FIBRE MANUFACTURE
DE-3562220.2	WATER SOLUBLE COMPOSITIONS FOR PREPARING ANALYTICAL SOLUTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-3568325.2	COATING OPTICAL FIBRES
DE-3571601.0	MANUFACTURING OPTICAL FIBRE
DE-3574997.0	IMPROVED PULSED PLASMA PROCESS
DE-3576868.1	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
DE-3577730.3	COATING PROCESS
DE-3578490.3	INTERCONNECTING INTEGRATED CIRCUITS
DE-3581687.2	OPTICAL RECEIVER
DE-3584511.2	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
DE-3650256.1	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
DE-365125	DIFFRACTION GRATING
DE-365741	SECURITY HANDSET
DE-3671326	SEMICONDUCTOR DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-3674590.1	ADAPTIVE ANTENNA
DE-3675010.7	SEMICONDUCTORS DEVICES
DE-3677612.2	IMPROVEMENTS IN INTEGRATED CIRCUITS
DE-3678048	PULSED PLASMA PROCESS AND APPARATUS
DE-3681812.7	DIGITAL PHASE ROTATION OF SIGNALS
DE-3683316.9	SEMICONDUCTOR DEVICES
DE-3683358.4	TELEPHONE POWER SUPPLY
DE-3686077.8	ADDRESSING LIQUID CRYSTAL CELLS
DE-3687114.1	DATA TRANSMISSION SYSTEM
DE-3688229.1	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
DE-3689115.0	DATA TRANSMISSION EQUIPMENT
DE-370649	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-3763253.1	RESONATOR DEVICE
DE-3764410.6	LASER ARRAY
DE-3764987.6	ADDRESSING LIQUID CRYSTAL CELLS
DE-3766842.0	ADAPTIVE FILTER
DE-3781766.3	PRIVATE CELLULAR SYSTEM
DE-3781776.0	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
DE-3782537.2	DIRECTIONAL COUPLER
DE-3783348	ACTIVE IMPEDANCE LINE FEED CIRCUIT
DE-3783771.0	ADAPTIVE ANTENNA SYSTEMS
DE-3786494.7	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
DE-3786877.2	OPTICAL CABLE
DE-3787058	TRANSMISSION SYSTEM USING FORWARD ERROR CORRECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-3787637.6	TWO CHANNEL CODING OF DIGITAL SIGNALS
DE-3788664.9	OPTICAL CONDUCTORS
DE-3850032.9	CODE CORRELATION ARRANGEMENT
DE-3851831.7	BALANCED PLANAR TRANSFORMERS
DE-3855274.4	MESSAGE FIFO BUFFER CONTROLLER
DE-3855440.2	DATA/IMAGE ACQUISITION
DE-3856136.0	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
DE-3874216.0	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
DE-3876713.9	ADDRESSING LIQUID CRYSTAL CELLS
DE-3876742.2	DIGITAL RADIO SPEECH TRANSMISSION SYSTEM FOR VEHICLE
DE-3879175.7	DIGITAL KEY TELEPHONE SYSTEM
DE-3881301.7	FIBRE TAILED OPTO-ELECTRONIC TRANSDUCER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-3883556.8	OPTICAL FIBRE CABLES
DE-3884003.0	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
DE-3886449.5	PIPELINE SYSTEMS
DE-3887110.6	DIGITAL KEY TELEPHONE SYSTEM
DE-3889507.2	METHOD OF COMMUNICATING STUFFING INDICATIONS IN MULTI-LEVEL COMMUNICATION SYSTEM
DE-389824	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES
DE-3914910.2	IMPROVEMENTS IN INTEGRATED CIRCUITS
DE-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
DE-401971	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE
DE-404301	OPTOELECTRONIC APPARATUS AND METHOD FOR ITS FABRICATION
DE-4101908	HANDOVER TECHNIQUES
DE-4101909	HANDOVER TECHNIQUES IN CELLULAR RADIO

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-417070	FORMING CABLE CORE UNITS
DE-417918	DATA RECEIVER INTERFACE CIRCUIT
DE-4225428.0	CRYSTAL RESONATOR DEVICE
DE-4316497.8	AFFIXING DIELECTRIC RESONATOR ON PCB
DE-43437	RETAINING MEMBER WITH DUAL ACTION CANTILEVER BEAMS
DE-4402428.2	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
DE-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
DE-47588	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
DE-47589	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL
DE-47590	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
DE-47591	LIGHT EMITTING DIODES WITH HIGH EXTERNAL QUANTUM EFFICIENCY
DE-48130	PLANETARY SZ TWIST ACCUMULATORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
DE-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
DE-485282	EMI PROTECTING DEVICE FOR SIGNAL PROCESSING UNIT
DE-48566	TELEPHONE CIRCUIT
DE-49059	PULSE CODE DEMODULATOR FOR FREQUENCY SHIFT KEYED DATA
DE-49568	TASI SYSTEM INCLUDING AN ORDER WIRE
DE-49569	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
DE-49809061.2	MOBILE TELEPHONE
DE-532541	OPTICAL FIBER MECHANICAL SPLICE AND METHOD FOR ITS USE
DE-534837	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
DE-548180	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
DE-55822	FIBER WITH COARSE INDEX GRADIENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-56326	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
DE-564339	TDMA RADIO COMMUNICATION METHOD
DE-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
DE-598534	DATA PROCESSING SYSTEM
DE-60002705.8	INTRA-ROW PERMUTATION FOR TURBO CODE
DE-60003512.3	SYSTEM AND METHOD FOR UNIFYING THE IMPLEMENTATION AND PROCESSING OF MOBILE COMMUNICATIONS AND A UNIFIED MOBILITY MANAGER FOR PROVIDING SUCH COMMUNICATIONS
DE-60004992	METHOD OF BROADCASTING RADIO SIGNALS FROM A RADIO COMMUNICATION BASE STATIONS, BASE STATIONS AND MOBILE TERMINALS FOR CARRYING OUT SUCH METHOD
DE-60005008.4	SOFT CLIPPING CDMA-METHOD AND DEVICE FOR TRANSMITTING A RADIO SIGNAL IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
DE-60006475.1	OSCILLATION CIRCUITS FEATURING COAXIAL RESONATORS
DE-60007803.5	OPTICAL AMPLIFIERS
DE-60007930	METHOD AND DEVICE FOR A COMMUNICATION RECEIVER
DE-60008483.3	PROVIDING TELEPHONY SERVICES IN A COMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-60008734.4	HIGH SPEED ETHERNET BASED ON SONET TECHNOLOGY
DE-60009558.4	RADIO CHANNEL ESTIMATION AND DEMODULATION DEVICES
DE-60009819.2	APPARATUS AND METHOD OF CONFIGURING A NETWORK DEVICE
DE-60011574.7	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
DE-60011719.7	METHOD AND SYSTEM FOR INTERMEDIATE LEVEL 2 TRANSPARENCY USING THE SONET LDCC
DE-60011875.4	SYSTEM AND METHOD FOR ENABLING SECURE CONNECTIONS FOR H.323 VOIP CALLS
DE-60012736.2	METHOD FOR ENGINEERING PATHS FOR MULTICAST TRAFFIC
DE-60013227.7	PROVIDING COMMUNICATIONS SERVICES
DE-60013658.2	FAULT-TOLERANT JAVA VIRTUAL MACHINE
DE-60014677.4	METHODS AND SYSTEM FOR CONTROLLING NETWORK GATEKEEPER MESSAGE PROCESSING
DE-60015022D	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
DE-60016037.8	IMPROVED SESSION INITIATION PROTOCOL (SIP)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-60016360.1	PRIORITY FORWARDING IN A COMMUNICATION SYSTEM
DE-60016561.2	METHODS AND APPARATUS FOR TURBO CODE
DE-60018023.9	SYSTEM, DEVICE AND METHOD FOR SENDING KEEP-ALIVE MESSAGES IN A COMMUNICATION NETWORK
DE-60018349.1-08	METHOD AND SYSTEM FOR GENERATING A SPEECH RECOGNITION DICTIONARY BASED ON GREETING RECORDINGS IN A VOICE MESSAGING SYSTEM
DE-60019050.1	COMPACT HIGH-CAPACITY SWITCH
DE-60020853.2	LIFELINE TELEPHONY PROVISION FOR VOICE OVER A DIGITAL SUBSCRIBER LINE
DE-60020879.6	DISTRIBUTION OF LOCATION INFORMATION IN IP NETWORKS BY INTELLIGENT ENDPOINTS
DE-60021049.9	LINEAR PREDICTIVE CODING BASED ACOUSTIC ECHO CANCELLATION
DE-60022000.1	CONTROLLING A DESTINATION TERMINAL FROM AN ORIGINATING TERMINAL
DE-60022602.6	APPARATUS AND METHOD OF MAINTAINING TIMELY TOPOLOGY DATA WITHIN A LINK STATE ROUTING NETWORK
DE-60023828.8	LINK-LEVEL REDUNDANCY SUPPORT FOR AUTOMATIC PROTECTION SWITCHING USING MPLS
DE-60024503.9	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-60024686.8-08	METHOD OF AND DEVICE FOR TRANSMITTING DATA PACKETS ON A NETWORK
DE-60024744.9	ENHANCED DUAL COUNTER ROTATING RING NETWORK CONTROL SYSTEM
DE-60025080.6	LABEL SWITCHED MEDIA GATEWAY AND NETWORK
DE-60025316.3	DETECTION OF PREVIOUS SECTIONS FAIL FOR A TRANSPARENT TRIBUTARY
DE-60025437.2	VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION
DE-60026238.3	ESTABLISHING CONNECTIONS WITH A PRE-SPECIFIED QUALITY OF SERVICE ACROSS A COMMUNICATIONS NETWORK
DE-60100001.3	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
DE-60100063.3	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
DE-60100414	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
DE-60102047.2	LABEL SWITCHED COMMUNICATIONS NETWORK
DE-60103338.8	LABEL SWITCHED COMMUNICATIONS NETWORK
DE-60105127	SESSION INITIATION PROTOCOL BASED ADVANCED INTELLIGENT NETWORK/INTELLIGENT NETWORK MESSAGING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-6011173.7	METHOD, APPARATUS AND SOFTWARE FOR ACCESSING LOCATION BASED INTERNET SERVICES
DE-60113699.3	OPTICAL COMMUNICATIONS NETWORK WITH PROTECTION PATHS
DE-60115144.5	HYPER-CONCATENATION ACROSS INDEPENDENT POINTER PROCESSORS
DE-60116405.9-08	METHOD OF PROVIDING NETWORK SERVICES
DE-60200137.4	INTERFERENCE SUBSPACE CANCELLATION
DE-60200651.1	METHOD AND SYSTEM FOR CONTROLLING DEVICE TRANSMIT POWER IN A WIRELESS COMMUNICATION NETWORK
DE-60200708.1	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF DATA BLOCKS
DE-60202454.4	ATM OVER MPLS CONTROL PLANE CONNECTION ESTABLISHMENT MECHANISM
DE-60203906.1	METHOD AND APPARATUS FOR ORTHOGONAL CODE MANAGEMENT IN CDMA SYSTEMS USING SMART ANTENNA TECHNOLOGY
DE-60204645.9	RESOURCE MANAGEMENT IN HETEROGENOUS QOS-BASED PACKET NETWORKS
DE-60206422.8	WALSH CODE MANAGEMENT IN A CODE DIVISION MULTIPLE ACCESS CELLULAR WIRELESS COMMUNICATION SYSTEM
DE-60207323.5	ROUTE PROTECTION IN A COMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-60208033.9	METHODS AND APPARATUS FOR TRANSMITTING SYNCHRONOUS DATA
DE-60208147.5-08	ADDRESS RESOLUTION METHOD FOR A VIRTUAL PRIVATE NETWORK, AND CUSTOMER EDGE DEVICE FOR IMPLEMENTING THE METHOD
DE-60208226.9	METHOD AND APPARATUS FOR DIGITAL DATA SYNCHRONIZATION
DE-60209096.2	FAST RECOVERY METHOD IN LABEL SWITCHING NETWORKS, AND NETWORK ARRANGEMENT TO CARRY OUT THE METHOD
DE-60301198	METHOD AND EQUIPMENT FOR PROVIDING SERVICES TO WIRELESS STATIONS "PAGING FOR MBMS"
DE-60301696	METHOD AND CONTROL UNIT FOR RADIO LINK ADAPTATION
DE-60302882.9	SECURITY TRANSMISSION PROTOCOL FOR A MOBILITY IP NETWORK
DE-62442	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
DE-62992	TELEPHONE CABLE SPLICES
DE-63414	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
DE-67006	DIGITAL CONFERENCE CIRCUIT AND METHOD
DE-68738	METALLISATION PLANT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-68911979.8	INFRARED HOOKSWITCH FOR A TELEPHONE
DE-68916053.4	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
DE-68917956.1	DIGITAL COMPOSITE TONE ALTERING
DE-68917997.9	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION
DE-68918238.4	MULTICHANNEL CAVITY LASER
DE-68918912.5	AUTOMATIC TELECOMMUNICATIONS SYSTEMS
DE-68918914.1	NOISE REDUCTION IN SPEECH TRANSMITTER CIRCUITS
DE-68920558.9	TELEPHONE PROTECTION CIRCUIT
DE-68923806.1	MODULAR MICROPHONE ASSEMBLY
DE-68924739.7	TIMING AND CARRIER RECOVERY IN TDMA WITH PREAMBLE SEQUENCE
DE-69002285.9	OPTICAL FIBRE CABLE
DE-69003317.6	RADIO COMMUNICATION RECEIVER WITH AGC AND DIGITAL SIGNAL PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69003343.5	AERIAL OPTICAL FIBRE CABLE
DE-69003950.6	SWITCHING NODE FOR A COMMUNICATIONS SWITCHING NETWORK
DE-69004085.7	AUTOMATICALLY RESETTING PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
DE-69005115.8	SAW DEVICE TAPPED DELAY LINE AND APPARATUS USING SAME
DE-69006033.5	HIGH SPEED DYNAMIC CMOS CIRCUIT
DE-69006370.9	LASER CONTROL CIRCUIT
DE-69008865.5	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
DE-69010011.6	COMMUNICATIONS SYSTEM
DE-69010788.9	SPATIAL LIGHT MODULATORS
DE-69011616.0	LAYING CABLES
DE-69011811.2	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
DE-69012571.2	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69012839.8	SPEAKER DRIVE ARRANGEMENT FOR LOUDSPEAKER TELEPHONE
DE-69015869.6	OPTICAL AMPLIFIER GAIN CONTROL
DE-69016061.5	FIBRE OPTIC TRANSMISSION SYSTEM
DE-69016251.0	TEMPERATURE CONTROL SYSTEM
DE-69016409.2	ADAPTIVE ARRAY PROCESSOR
DE-69017135.8	OPTICAL FIBRE/COAXIAL CABLE NETWORK PROVIDES VARIOUS SERVICES SUCH AS CORDLESS TELEPHONY
DE-69018516.2	OPTICAL RECEIVERS
DE-69019555.9	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING
DE-69019777.2	DATA STREAM FRAME SYNCHRONISATION
DE-69020050.1	CONTACTLESS MEASUREMENT OF THE ELECTRICAL RESISTANCE PER UNIT LENGTH OF FILAMENTS
DE-69020641.0	SEQUENCE SYNCHRONISATION
DE-69022116.9	NEURAL NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69022261	HERMETIC GLAND FOR OPTICAL FIBRES
DE-69022695.0	PHASE SPLITTER ARRANGEMENT
DE-69024257.3	CARRIER INDEPENDENT NETWORK SERVICES
DE-69024870.9	AUTOMATIC SIGNAL PARAMETER CONTROL
DE-69026177.2	INTELLIGENT SERVICE NODE
DE-69028069.6	SENSING EXCHANGE SIGNALLING REQUIREMENTS
DE-69030196.0	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
DE-69032554.1	FRACTIONAL N FREQUENCY SYNTHESISER
DE-69101063.3	ADAPTIVE QUADRATURE CARRIER NULL
DE-69102001.9	RADIO COMMUNICATIONS SYSTEM WITH REAL TIME MULTIPLEXING
DE-69102272.0	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
DE-69102273.9	SCALER FOR SYNCHRONOUS DIGITAL CLOCK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69102924.5	PIPE INSPECTION SYSTEM
DE-69103315.3	OPTICAL POLARISATION STATE CONTROLLERS
DE-69103533.4	IMPROVED CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION
DE-69103634.9	LINE INTERFACE CIRCUIT
DE-69103769.8	CLOCK PHASE ALIGNMENT
DE-69104721.9	METHOD OF AND CIRCUIT FOR SYNCHRONIZING DATA
DE-69105224.7	ANTENNA
DE-69105527.0	SAW DEVICE TAPPED DELAY LINES
DE-69105871.7	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
DE-69107463.1	SOFTWARE VERIFICATION BY FAULT INSERTION
DE-69107845.9	LASER DIODE STRUCTURE
DE-69108265.8	TELECOMMUNICATIONS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69108349.5	OPTICAL AMPLIFIERS
DE-69111615.6	CONTROLLING CLIPPING IN A POWER AMPLIFIER
DE-69112094.3	DEPLOYING CABLES IN PIPELINES
DE-69112530.9	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
DE-69113625.4	DIGITAL VIDEO SIGNAL COMPRESSION
DE-69116120.8	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
DE-69117188.2	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
DE-69117780.5	APPARATUS FOR GENERATING COMPLEX COMPOSITE RF SIGNALS
DE-69124144.9	MOBILE COMMUNICATIONS
DE-69124643.2	MOBILE COMMUNICATIONS
DE-69125466.4	INTERCELL CALL HANDOVER IN RADIO COMM. SYSTEMS
DE-69126511.9	INTRACELL CALL HANDOVER IN RADIO COMMUNICATION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69127140.2	DIGITAL CELLULAR MULTIPLE ACCESS PROTOCOL
DE-69127323.5	MOBILE COMMUNICATIONS
DE-69128633.7	SEQUENCE SYNCHRONISATION
DE-69130843.8	PIEZO ELECTRIC RESONATOR TEMPERATURE SENSOR
DE-69200569.2	BINARY MODULATION OF INJECTION LASERS
DE-69205920.2	INJECTION LASER MODULATION
DE-69206847.3	IMAGE PROCESSING
DE-69209498.9	REFERENCE VOLTAGE GENERATOR FOR DYNAMIC RANDOM ACCESS MEMORY
DE-69209784.8	FLAT PLATE ANTENNA
DE-69210307.4	UNDERWATER CABLE JOINTS
DE-69210761.4	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
DE-69211658.3	ACQUISITION OF FREQUENCY BURSTS IN A PERSONAL COMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69211859.4	DIGITAL FSK DEMODULATOR
DE-69214834.5	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA
DE-69215183.4	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
DE-69215183.4	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
DE-69215183.4	DTMF VOICE SIGNAL MULTIPLE TRANSMISSION METHOD
DE-69215372.1	BASE STATION ANTENNA ARRANGEMENT
DE-69215669.0	ADAPTIVE PHASE CONTROL FOR A POWER AMPLIFIER PREDISTORTER
DE-69216105.8	BROADBAND INPUT BUFFERED ATM SWITCH
DE-69216111.2	LINE CODE USING BLOCK INVERSION FOR HIGH SPEED LINKS
DE-69217505.9	FIBER OPTIC TELEPHONE LOOP NETWORK
DE-69218663.8	OPTO ELECTRONIC COMPONENTS
DE-69220168.8	OPTICAL COMMUNICATIONS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69220305.2	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
DE-69221325.2	AN ATM PLANE MERGING FILTER FOR ATM SWITCHES AND METHODS THEREOF
DE-69222870.5	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
DE-69225029.8	DIGITAL SIGNAL PROCESSOR
DE-69227749.8	OPTICAL TRANSMITTERS
DE-69228758	PACKET PROCESSING METHOD AND APPARATUS
DE-69228758.2	PACKET PROCESSING METHOD AND APPARATUS
DE-69229268.3	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE SWITCHING
DE-69229571.2	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES
DE-69232904.8	VOICE CODER/DECODER AND METHODS OF CODING/DECODING
DE-69233194.8	PACKET PROCESSING METHOD AND APPARATUS
DE-69300299.9	OPTICAL FIBRE AMPLIFIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69302640.5	COMMUNICATION SYSTEMS
DE-69305738.6	IMPEDANCE GENERATOR FOR A TELEPHONE LINE INTERFACE CIRCUIT
DE-69305739.4	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL
DE-69308141	METHOD FOR ATM SWITCH CORE INTERFACE
DE-69310507.0	WIDEBAND TELEPHONE LINE INTERFACE CIRCUIT
DE-69312168.8	VIDEO SERVICES
DE-69313307.4	FOUR QUADRANT CURRENT MODE SWITCHING AMPLIFIER
DE-69313861.0	TELECOMMUNICATIONS SWITCHING ARCHITECTURE
DE-69317326.2	CODE DIVISION MULTIPLE ACCESS RADIO TRANSMISSION SYSTEM
DE-69318599.6	OPTICAL REGENERATORS
DE-69322323.5	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK
DE-69324209.4	BROADBAND INTERFERENCE REDUCTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69324563.8	OPTICAL SOLITON PULSE TRANSMISSION SYSTEM
DE-69324764.9	TELECOMMUNICATIONS SYSTEMS
DE-69324998.6	TELECOMMUNICATION SYSTEMS
DE-69325340.1	TELECOMMUNICATION SYSTEMS
DE-69330753.6	LOW POWER WIRELESS SYSTEM FOR TELEPHONE SERVICES
DE-69332427.9	METHOD OF FORMING ELECTRODES FOR TRENCH CAPACITORS
DE-69400399.9	OPTICAL WAVEGUIDE AMPLIFIER
DE-69400637.8	RADIO LINK PARAMETER CONTROL IN WIRELESS PERSONAL COMMUNICATIONS SYSTEM
DE-69401193.2	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
DE-69401370.6	SEMICONDUCTOR ETCHING PROCESS
DE-69401404.4	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
DE-69402716.2	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69408144.2	OPTICAL PHASE MODULATING DEVICES AND METHODS FOR THEIR OPERATION
DE-69410032.3	PROVIDING OPTICAL COUPLING WITH SINGLE CRYSTAL SUBSTRATE MOUNTED ELECTRO-OPTIC TRANSDUCERS
DE-69410469.8	CLOCK PHASE SHIFTING METHOD AND APPARATUS
DE-69412290.4	DETERMINING ECHO RETURN LOSS IN ECHO CANCELLING ARRANGEMENTS
DE-69412844.9	CODE SEQUENCE DETECTION
DE-69413843.6	DOUBLE MODE SURFACE WAVE RESONATORS
DE-69414588.2	OPTICAL COMMUNICATIONS NETWORK
DE-69415286.2	OPTICALLY INTEGRATED POLARISATION CONVERTER & CONTROLLER
DE-69415611.6	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
DE-69416309.0	FREQUENCY PLAN FOR A CELLULAR NETWORK
DE-69416429.1	DATA MODULATION ARRANGEMENT FOR SELECTIVELY DISTRIBUTING DATA
DE-69416442.9	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69416740.1	MOBILE COMMUNICATIONS
DE-69416849.1	DIGITAL TELECOMMUNICATION LINK FOR EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
DE-69417803.9	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
DE-69418087.4	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
DE-69418141.2	OPTICAL FIBRE ELEMENTS
DE-69419165.5	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
DE-69420842.6	SPEECH RECOGNITION METHOD USING A TWO PASS SEARCH
DE-69420865.5	METHODS AND APPARATUS FOR AUTOMATING TELEPHONE DIRECTORY ASSISTANCE FUNCTIONS
DE-69421329.2	POLARISATION DIVERSITY ANTENNA
DE-69422750.1	SERIAL BUS SYSTEM
DE-69423152.5	OPTICAL TRANSMISSION SYSTEM
DE-69423488.5	VOLTAGE REGULATORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69423994.1	TRANSMISSION SYSTEM INCORPORATING OPTICAL AMPLIFIERS
DE-69425380.4	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
DE-69425591.2	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
DE-69426627.2	LOW NOISE OSCILLATORS AND TRACKING FILTERS
DE-69426796.1	ELECTRO ABSORPTION OPTICAL MODULATORS
DE-69427430.5	DUAL STAGE RSSI HANDOFF TRIGGER
DE-69427554.9	METHOD OF FORMING RESISTORS FOR INTEGRATED CIRCUITS BY USING TRENCHES
DE-69429574.4	POINTER JUSTIFICATION EVENT LEAK CONTROL
DE-69431233.9	DETERMINATION OF SURFACE, INSULATION RESISTANCE OF PRINTED CIRCUIT BOARDS
DE-69431550.8	BASE STATION ANTENNA ARRANGEMENT
DE-69431581.8	BASE STATION ANTENNA ARRANGEMENT
DE-69431582.6	BASE STATION ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69431583.4	BASE STATION ANTENNA ARRANGEMENT
DE-69431584.2	BASE STATION ANTENNA ARRANGEMENT
DE-69503621.1	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
DE-69503805.2	AN ANTENNA DOWN-TILT ARRANGEMENT
DE-69504280.7	HYBRID OPTIC SOLUTION
DE-69504299.8	TECHNIQUES TO REDUCE CROSSTALK IN MULTI CHANNEL ICS
DE-69504337.4	COMMUNICATIONS SYSTEM
DE-69504675.6	TELECOMMUNICATIONS SYSTEM
DE-69504832.5	COMMUNICATIONS SYSTEM
DE-69504867.8	A BEAMED ANTENNA SYSTEM
DE-69504935.6	AN INTERFEROMETRIC OPTICAL MULTIPLEXER
DE-69505023.0	FLAT PLATE ANTENNA BEAMWIDTH CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69505669.7	LARGE CAPACITY MODULAR ATM SWITCH
DE-69505690.5	A SECOND GENERATION LOW NOISE MICROWAVE VOLTAGE CONTROLLED OSCILLATOR
DE-69506003.1	ATM INVERSE MULTIPLEXING
DE-69506112.7	FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR
DE-69507152.1	METHOD AND APPARATUS FOR TEMPERATURE COMPENSATION IN A TIME DIVISION MULTIPLEX RECEIVER
DE-69507387.7	COMMUNICATIONS ANTENNA STRUCTURE
DE-69507410.5	INTERACTIVE VIDEO SYSTEM
DE-69508229.9	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
DE-69510865.4	ACOUSTIC SIGNAL PREPROCESSING METHOD FOR SPEECH CODING SYSTEM
DE-69511093.4	COMMUNICATIONS SYSTEM
DE-69511598.7	BASE STATION ANTENNA ARRANGEMENT
DE-69512252.5	POLARIZATION INDEPENDENT OPTICAL DIRECTIONAL COUPLER WAVELENGTH TUNABLE FILTERS/RECEIVERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69513190.7	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUIT
DE-69513663.1	ATM SWITCH IN DUAL SWITCH PLANE OPERATION
DE-69514714.5	FIBRE BRAGG GRATING MANUFACTURE
DE-69516455.4	LINEAR PREDICTIVE SPEECH CODING METHOD FOR TELEPHONE AUDIO RANGE
DE-69517631.5	SYNCHRONOUS VOICE DATA MESSAGING
DE-69518169.6	CELLULAR PACKET DATA ARRANGEMENT
DE-69519990.0	FAULT LOCATION IN OPTICAL COMMUNICATION SYSTEMS
DE-69520110.7	COMMUNICATIONS SYSTEM
DE-69520213.8	CONGESTION CONTROL IN A MULTIPLE ACCESS WIRELESS PACKET DATA COMMUNICATIONS SYSTEM
DE-69520229.4	LARGE CAPACITY ATM SWITCH
DE-69520298.7	SPECTRAL POLARISATION SEPARATOR
DE-69521029.7	SWITCHING ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69521601.5	A LAYERED ANTENNA
DE-69522556.1	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS
DE-69523180.4	CELLULAR COMMUNICATION SYSTEM HAVING DEVICE COUPLING DISTRIBUTION OF ANTENNAS TO PLURALITY OF TRANSCEIVERS
DE-69523617.2	TRANSMISSION OF DIGITAL DATA MESSAGES IN DIGITAL TELEPHONY
DE-69524119.2	DYNAMICALLY CONTROLLED ROUTING USING VIRTUAL DESTINATION NODES
DE-69524120.6	TRAVELLING LOG FOR INTELLIGENT NETWORK TESTING
DE-69524808.1	DUAL STAGE APPROACH FOR EVALUATING A RECEIVED SIGNAL IN A COMMUNICATIONS SYSTEM
DE-69524850.2	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
DE-69525223.2	OPTICAL WAVEGUIDE GRATING FILTER
DE-69526563.6	OPTICALLY COUPLING OPTICAL FIBRES TO INJECTION LASERS
DE-69526620.9	OPTICAL AMPLIFIERS FOR WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
DE-69526921.6	TELEPHONE CIRCUIT FOR PROCESSING SIGNALLING INFORMATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69527251.9	WAVELENGTH RESONANT FUSED FIBRE COUPLER
DE-69527714.6	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
DE-69528079.1	METHOD OF FORMATION OF A CAPACITOR FOR AN INTEGRATED CIRCUIT AND A METHOD OF ADDING ON-CHIP CAPACITORS TO AN INTEGRATED CIRCUIT
DE-69528693.5	A PERSONAL HANDSFREE COMMUNICATIONS DEVICE
DE-69528847.4	SYSTEM FOR TDMA MOBILE-TO-MOBILE VSELP CODEC BYPASS
DE-69529271.4	METHOD OF IMPROVING RF COVERAGE IN A MICROCELL ENVIRONMENT
DE-69529626.4	OPTICAL WAVEGUIDE CROSS-POINT SWITCH
DE-69529921.2	MOBILE-ASSISTED HANDOFF TECHNIQUE
DE-69530131.4	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUITS
DE-69531178.6	OPTICAL WAVEGUIDE AMPLIFIERS
DE-69532467.5	COMMUNICATIONS IN A DISTRIBUTION NETWORK
DE-69600695.2	WAVELENGTH CONTROL OF DATA MODULATED LASERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69600869	MIXING DEVICE WITH IMAGE FREQUENCY REJECTION
DE-69600919.6	ECHO CANCELLING ARRANGEMENTS
DE-69601068.2	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
DE-69601373.8	PHASE COMPARATOR FOR BINARY INPUT SIGNALS WITHOUT DEAD ZONE
DE-69601946.9	SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS
DE-69602421.7	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
DE-69602822	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
DE-69602830.1	CONDITIONING SOLITONS
DE-69603141.8	DISPERSION COMPENSATION
DE-69603369.0	A HIGH FREQUENCY DIFFERENTIAL LIMITING DISTRIBUTED AMPLIFIER
DE-69603755.6	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
DE-69603935.4	OPTICAL AMPLIFIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69604307.6	ENCODING TECHNIQUE FOR SOFTWARE AND HARDWARE
DE-69605447.7	CO-CHANNEL INTERFERENCE REDUCTION
DE-69605935.5	RELAYS TO IMPROVE COVERAGE
DE-69605947.9	SELF STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
DE-69606319.0	DIGITAL TELEPHONY USING CONTROL MESSAGES TRANSMITTED IN TIME SLOTS FOR RF FREQUENCY ALLOCATION
DE-69608082.6	A MICROWAVE MULTIPHASE DETECTOR
DE-69608108.3	DETECTING MOBILE TELEPHONE MISUSE
DE-69608430.9	TELECOMMUNICATION SWITCH CONFIGURATION
DE-69609396	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
DE-69609514.9	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN A CELLULAR COMMUNICATIONS SYSTEM
DE-69609850.4	CO-CHANNEL INTERFERENCE REDUCTION
DE-69609851.2	COMPLEX SIGNAL LIMITING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69610441.5	EQUIPMENT RACK
DE-69611434.8	METHOD AND APPARATUS FOR SCREENING CALLS IN TELEPHONE NETWORKS
DE-69611603.0	DIGITAL COMMUNICATIONS SYSTEM
DE-69611799.1	THERMAL DOWN MIXING IN DIODE LASER TRANSMITTERS TO SUPPRESS STIMULATED BRILLOUIN SCATTERING
DE-69612004.6	DIGITAL TRANSMISSION SYSTEM
DE-69612701.6	ACOUSTIC ECHO CANCELLER ESPECIALLY FOR HANDS-FREE TELEPHONE
DE-69612961.2	TELECOMMUNICATIONS SYSTEM
DE-69613003.3	SUBSCRIPTION AND PAIRED AUTHORIZATION CODE BASED ACCESS TO A MEET ME CONFERENCING SERVICE
DE-69613129.3	A METHOD FOR PERFORMING REPLACEMENT OF A SUBSCRIBER IDENTITY MODULE (SIM) IN A MOBILE COMMUNICATIONS NETWORK
DE-69613706.2	MOUNTING ARRANGEMENT FOR A NOISE CANCELLING MICROPHONE
DE-69616576.7	METHOD AND APPARATUS FOR ORIGINATING VOICE CALLS
DE-69616588.0	ENABLING A SUBSCRIBER UNIT IN A RADIO NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69617039.6	CALL TRAFFIC BASED EXCEPTION GENERATING SYSTEM
DE-69617695.5	BROADCAST VIDEO DESYNCHRONISER
DE-69617931.8	SWITCH CONFIGURATION
DE-69618102.9	SELECTION OF RADIO WAVE PROPAGATION PATH IN SPREAD SPECTRUM SYSTEM E.G. FOR RADIO TELEPHONE SYSTEM
DE-69618200.9	CARRIER RECOVERY IN COMMUNICATIONS SYSTEMS
DE-69618216.5	METHODS AND APPARATUS FOR PROVIDING COMMUNICATIONS TO TELECOMMUNICATIONS TERMINALS
DE-69618264.5	IMPROVEMENTS IN CRYSTAL SUBSTRATE PROCESSING
DE-69618394.3	AN ANTENNA DOWNLINK BEAMSTEERING ARRANGEMENT
DE-69619133.4	INTERACTIVE SERVICES
DE-69619494.5	SCANNING ANTENNA FOR A COMMUNICATIONS SYSTEM
DE-69619843.6	HIGH CAPACITY ATM SWITCH
DE-69620194.1	CELLULAR COMMUNICATIONS SYSTEM WITH SCREENING OF UNAUTHORIZED SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69620588.2	COMMUNICATIONS SYSTEM
DE-69621011.8	CAPACITOR STRUCTURE FOR AN INTEGRATED CIRCUIT
DE-69622448.8	TAPER SHAPES FOR ULTRALOW SIDELobe LEVELS IN DIRECTIONAL COUPLER FILTERS
DE-69622547.6	A COAXIAL TRANSITION ARRANGEMENT
DE-69622778.9	OPTICAL NOTCH FILTER MANUFACTURE
DE-69623037.2	SERIAL MULTI-GB/S DATA RECEIVER
DE-69623479.3	TELECOMMUNICATIONS APPARATUS AND METHOD
DE-69623707.5	MULTI-PORT RANDOM ACCESS MEMORY
DE-69624832.8	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP
DE-69624843.3	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS
DE-69625079.9	PACKET NETWORK TARIFFING
DE-69625503.0	CALL ROUTING IN AN ATM SWITCHING NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69626900.7	MULTIPOINT RANDOM ACCESS MEMORY
DE-69627165.6	OPTICAL COMMUNICATION SYSTEM
DE-69627187.7	INTEGRATED SILICON PROFILOMETER AND AFM HEAD
DE-69627359.4	ECHO CANCELLING SYSTEM FOR DIGITAL TELEPHONY APPLICATIONS
DE-69627376.4	COMPACT DOCUMENT SCANNER OR PRINTER ENGINE
DE-69627677.1	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK
DE-69627679.8	PROVIDING SERVICES IN A TELECOMMUNICATIONS NETWORK
DE-69627697.6	MOBILE COMMUNICATIONS SYSTEM
DE-69628925.3	AN IMPROVED ACCESS TO TELECOMMUNICATIONS NETWORKS IN MULTI-SERVICE ENVIRONMENT
DE-69629441.9	A RADIATION SHIELDING DEVICE
DE-69630812.6	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
DE-69631386.3	A MEDIUM ACCESS CONTROL SCHEME FOR DATA TRANSMISSION ON CODE DIVISION MULTIPLE ACCESS (CDMA) WIRELESS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69631687.0	CENTRALIZED MANAGEMENT AND ALLOCATION OF BRIDGES IN A TELECOMMUNICATIONS NETWORK FOR A MEET-ME CONFERENCING SERVICE
DE-69632036.3	MOBILE COMMUNICATION SYSTEM WITH INTELLIGENT NETWORK SERVICES
DE-69700625.5	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
DE-69700830.4	SEMICONDUCTOR LASERS
DE-69701989.6	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
DE-69702188	ANTENNA COUPLER - RADIO STATION WITH CIRCULARLY POLARISED ANTENNAS
DE-69702299.4	METHOD OF PRODUCING A CLADDED WAVEGUIDE PAIR ASSEMBLY
DE-69704678.8	PRINTED CIRCUIT BOARD FABRICATION
DE-69704862.4	WIDE AREA WIRELESS DISTRIBUTION SYSTEM
DE-69704868.3	OPTIMAL BASE STATION COMBINER FOR 3-PHASE
DE-69706546.4	OPTICAL MULTIPLEXER/DEMULTIPLEXER
DE-69706997.4	POWER LINE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69707162.6	METHOD OF MAKING SURFACE WAVE DEVICES
DE-69707592.3	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE
DE-69708021.8	ASSEMBLIES OF SUBSTRATES AND ELECTRONIC COMPONENTS
DE-69708281.4	INTERNET PROTOCOL FILTER
DE-69708692.5	SURFACE WAVE DEVICE BALUN RESONATOR FILTERS
DE-69709039.6	CREATION OF BRAGG REFLECTIVE GRATINGS IN WAVEGUIDES
DE-69709330.1	WAVEGUIDES TO PHOTODETECTOR ASSEMBLY
DE-69709381.6	OPTICAL WAVEGUIDE FILTERS
DE-69709560.6	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE
DE-69710047.2	SECURING AN OPTICAL FIBRE IN A V-GROOVE
DE-69710235.1	AMPLIFIER NONLINEARITY CORRECTION METHOD ESPECIALLY FOR MOBILE RADIO COMMUNICATION UNIT
DE-69710917.8	SCALABLE DATA NETWORK ROUTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69710930.5	DISPERSION COMPENSATING WAVEGUIDE FOR OPTICAL TRANSMISSION SYSTEMS
DE-69711026.5	PROXIMITY AND AMBIENT LIGHT MONITOR
DE-69711118.0	OPTICAL REPEATERS FOR SINGLE AND MULTIWAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
DE-69711126.1	WAVELENGTH MONITORING AND CONTROL ASSEMBLY FOR WDM OPTICAL TRANSMISSION SYSTEMS
DE-69711458.9	ELIMINATING DIVISIONS IN NLMS ALGORITHM
DE-69712284.0	ELECTRICAL CONNECTORS
DE-69714454.2	A MULTI RESONANT RADIO ANTENNA
DE-69715784.9	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING
DE-69716412.8	METHOD FOR CHARGING IN A DATA COMMUNICATION NETWORK
DE-69716575.2	MAGNETIC FLUID LOUDSPEAKER ASSEMBLY WITH PORTED ENCLOSURE AND METHOD OF DETERMINING PARAMETERS THEREOF
DE-69717047.0	HIGH FREQUENCY NOISE AND IMPEDANCE MATCHED INTEGRATED CIRCUITS
DE-69717248.1	COMMUNICATIONS LINK INTERCONNECTING SERVICE CONTROL POINTS OF A LOAD SHARING GROUP FOR TRAFFIC MANAGEMENT CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69717299.6	ATM COMMUNICATIONS SYSTEM AND METHOD
DE-69717300.3	DIGITAL COMMUNICATIONS SYSTEM
DE-69718138.3	A METHOD FOR DETERMINING NETWORK SWITCH CAPACITY
DE-69718151.0	TIME DIVISION DUPLEXED MULTICARRIER TRANSMISSION
DE-69718621.0	DISTINCTIVE RINGING AND DISTINCTIVE CALL-WAITING TONES IN AN ISDN
DE-69719002.1	COMMUNICATIONS NETWORK MONITORING
DE-69719053.6	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
DE-69719702.6	AUTOMATED DIRECTORY ASSISTANCE SYSTEM UTILIZING A HEURISTICS MODEL FOR PREDICTING THE MOST LIKELY REQUESTED NUMBER
DE-69719732.8	LOAD SHARING GROUP OF SERVICE CONTROL POINTS CONNECTED TO A MEDIATION POINT FOR TRAFFIC MANAGEMENT CONTROL
DE-69720200.3	METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES
DE-69720222.4	MICROCELL FREQUENCY PLANNING
DE-69720285.2-08	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69720444.8	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
DE-69720687.4	TELECOMMUNICATIONS SYSTEM
DE-69721000.6	VANE-TYPE MICROMACHINED SILICON MICRO-FLOW METER
DE-69723775.3	OPTICAL TRANSMISSION SYSTEM
DE-69723841.5	OPTICAL AMPLIFIER MODULES
DE-69724750.3	ALL-OPTICAL SAMPLING BY MODULATING A PULSE TRAIN
DE-69724762.7	IMPROVED BILLING SCHEME FOR A TELECOMMUNICATIONS NETWORK
DE-69725624.3	PROTECTION SWITCHING TRIGGER GENERATION
DE-69726005.4	NETWORK MANAGEMENT GRAPHICAL USER INTERFACE
DE-69726566.8	ATM LAN EMULATION
DE-69727661.9	SERVICE LOGIC PORTABILITY BASED ON INTERFACE DEFINITION OF EXECUTION ENVIRONMENT IN AN INTELLIGENT NETWORK
DE-69727692.9	ATM DISTRIBUTION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69727936.7	METHOD AND APPARATUS FOR REASSEMBLY OF DATA PACKETS INTO MESSAGES IN AN ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS SYSTEM
DE-69728104.3	BALANCED MICROSTRIP FILTER
DE-69728150.7	DYNAMIC OPTIMIZATION OF HANDSFREE MICROPHONE GAIN
DE-69729047.6	INTERACTIVE SUBSCRIBER TELEPHONE TERMINAL WITH AUTOMATIC MANAGEMENT SOFTWARE DOWNLOAD FEATURE
DE-69729262.2	MEMORY MANAGEMENT SYSTEM AND METHOD THEREFOR
DE-69729508.7	OPTICAL INTERFERENCE MEASUREMENT METHOD AND SYSTEM
DE-69730735.2	UNIVERSAL COMPATIBILITY SOFTWARE SYSTEM FOR SERVICES IN COMMUNICATIONS AND INFORMATION PROCESSING NETWORKS
DE-69731077.9	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
DE-69731420	SYNCHRONOUS TRANSMISSION SYSTEM ADAPTED TO CARRY BOTH SYNCHRONOUS AND ASYNCHRONOUS TRAFFIC
DE-69731469.3	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND TRAFFIC
DE-69731963.6	SHADOW MASK FOR BACKLIT LCD
DE-69732018.9	CALL HANDLING IN A COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69732251.3	ACCESS TO TELECOMMUNICATIONS NETWORKS IN A MULTISERVICE ENVIRONMENT BY MAPPING AND EXCHANGING CONTROL MESSAGE BETWEEN CPE ADAPTORS AND ACCESS SERVER
DE-69732328.5	OPTICAL ELEMENT POWER CONTROL
DE-69732475.3	METHOD OF PROVIDING CONFERENCING IN TELEPHONY
DE-69732786.8	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
DE-69732826	PATH PROTECTION IN A TELECOMMUNICATIONS NETWORK
DE-69734013.9	DYNAMIC TRAFFIC CONDITIONING
DE-69800349.7	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
DE-69802431.1	DIGITAL SPEECH SIGNAL PROCESSING METHOD
DE-69803342.6	VOLTAGE-CONTROLLED OSCILLATOR
DE-69803457	AUDIO ENCODER FOR HIGH QUALITY SOUND
DE-69803991.2	METHOD FOR OPTIMIZING SPECTRAL RE-USE
DE-69804837.7	COUPLING COMMUNICATIONS SIGNALS TO A POWER LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69805133.5	CREATION OF BRAGG REFLECTIVE GRATINGS IN OPTICAL FIBRES
DE-69805745.7	A LASER MODULE ALLOWING SIMULTANEOUS WAVELENGTH AND POWER CONTROL
DE-69806810.6	APPARATUS AND METHOD FOR ELECTRONIC MAIL ADDRESS PORTABILITY
DE-69806874.2	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING
DE-69806875.0	DISTORTION PENALTY MEASUREMENT TECHNIQUE IN OPTICAL SYSTEMS BASED ON SIGNAL LEVEL ADJUSTMENT
DE-69808881.6	METHOD AND APPARATUS FOR ENHANCED CALL SETUP
DE-69808958.8	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
DE-69809358.5	WRITING BRAGG REFLECTION GRATINGS IN OPTICAL WAVEGUIDES
DE-69810827.2	ELECTRONIC UNIT
DE-69811310.1	METHOD AND APPARATUS TO DETECT AND DELIMIT FOREGROUND SPEECH
DE-69811622.4	METHOD AND APPARATUS FOR MANAGEMENT OF BANDWIDTH IN A DATA COMMUNICATION NETWORK
DE-69811801.4	TRANSMISSION SYSTEM WITH CROSS PHASE AND/OR SELF-PHASE MODULATION COMPENSATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69811963.0	LASER ASSEMBLY FOR PUMPING OPTICAL AMPLIFIERS
DE-69812375.1	CONNECTIONLESS COMMUNICATIONS NETWORK
DE-69812565.7	RADIO COMMUNICATIONS HANDSET ANTENNA ARRANGEMENTS
DE-69812755.2	SHORT CIRCUIT PROTECTION CIRCUIT
DE-69813002.2	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO
DE-69813606.3	TELECOMMUNICATIONS NETWORK HAVING SHARED PROTECT CAPACITY ARCHITECTURE
DE-69815337.5	SYSTEM AND METHOD FOR PARTITIONING A CELLULAR ENVIRONMENT
DE-69816294.3	DYNAMIC SELECTION OF MEDIA STREAMS FOR DISPLAY
DE-69816819.4	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
DE-69817540.9	ATM ADAPTATION LAYER SWITCHING
DE-69817955.2	CONTENT ADDRESSABLE MEMORY
DE-69819870	DISTRIBUTED DATA PROCESSING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69820020.9	APPARATUS AND METHOD FOR RESTORING FIBER OPTIC COMMUNICATIONS NETWORK CONNECTIONS
DE-69820362.3-08	NONLINEAR FILTER FOR NOISE SUPPRESSION IN LINEAR PREDICTION SPEECH PROCESSING DEVICES
DE-69820366.6-08	SEARCH AND RESCORING METHOD FOR A SPEECH RECOGNITION SYSTEM
DE-69820440.9	TONE DETECTION WITH ALIASING BANDPASS FILTERS
DE-69821387.4	COMMUNICATIONS METHODS AND APPARATUS
DE-69821490	TELEPHONE WITH RINGING SIGNAL SUPPRESSION FOR CERTAIN CALLERS
DE-69821691.1	CONTENT ADDRESSABLE MEMORY SYSTEM
DE-69822036.6	EQUALISATION PULSE SHAPING AND REGENERATION OF OPTICAL SIGNALS
DE-69822085.4-0	SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING
DE-69822283	DISTRIBUTED PERSISTENT STORAGE FOR INTERMITTENTLY CONNECTED CLIENTS
DE-69822351.9	LONG DISTANCE SERVICE BUREAU
DE-69822475.2	METHOD FOR TRANSMITTING DATA ACROSS ATM NETWORKS OF DIFFERENT TYPES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69823386.7	BASE STATION FOR MOBILE PHONE
DE-69823429.4	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
DE-69823498.7	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS
DE-69823609.2	OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS
DE-69823810.9	CALL FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
DE-69824190.8	RADIO COMMUNICATIONS SIGNAL TO NOISE ESTIMATION PROCEDURE FOR CELLULAR RADIO NETWORK
DE-69824407.9	CALLING LINE IDENTIFICATION WITH LOCATION ICON
DE-69824549.0	ATM COMMUNICATIONS SYSTEM AND METHOD
DE-69824937.2	DELAY MONITORING OF TELECOMMUNICATION NETWORKS
DE-69825105.9	DIGITAL RADIO COMMUNICATION STATION
DE-69825234.9	METHOD AND APPARATUS FOR SELF-TESTING MULTI-PORT RAMS
DE-69825353.1	A METHOD AND APPARATUS FOR PHASE DETECTION IN DIGITAL SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69825882.7	A MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET
DE-69826557.2	DOWNLINK BEAMFORMING ARCHITECTURE FOR HEAVILY OVERLAPPED BEAM CONFIGURATION
DE-69826800.8	INTEGRATED OPTICAL WAVEGUIDE AND METHOD OF MANUFACTURING
DE-69826995	PLANNING SYSTEM FOR BROADBAND MULTI SERVICE CONNECTIONS
DE-69827012.6	SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION CONNECTION
DE-69827074.6	MULTI BEAM ANTENNA SYSTEM FOR CELLULAR RADIO BASE STATIONS
DE-69827103.3	COMMUNICATIONS SIGNAL SPLITTER AND FILTER
DE-69827218.8	METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYER FORMATS
DE-69827344.3	CELLULAR COMMUNICATIONS SYSTEM
DE-69827349.4	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
DE-69827351.6	MULTIPLE VIRTUAL ROUTER
DE-69827379.6	DATA SUPPRESSION AND REGENERATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69827451.2	METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA
DE-69827714.7	CONTENT ADDRESSABLE MEMORY SYSTEM
DE-69828171.3	WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTH
DE-69828600.6	CENTRALIZED CALL CONTROL IN A DATA ACCESS TRANSPORT SERVICE
DE-69829014.3	PHASE-LOCKED LOOP
DE-69829441.6	NETWORK PROTECTION SCHEME
DE-69829476.9	ARCHITECTURE FOR NETWORK MANAGER
DE-69829799.7	MEASUREMENT OF THE EYE-OPENING OF OPTICAL SIGNALS BY OPTICAL SAMPLING
DE-69830211.7	OPTICAL TRANSMISSION SYSTEM MONITORING POLARISATION MODE DISPERSION
DE-69830558.2	A NEW CODING AND MODULATION TECHNIQUE
DE-69830780.1	ON HOLD CALL WAITING DISPLAY METHOD AND APPARATUS
DE-69831473.5	METHOD OF AND APPARATUS FOR MULTIPLEXING AND DEMULTIPLEXING DIGITAL SIGNAL STREAMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69831650.9	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE
DE-69832140.5	TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK
DE-69901419.0	OPTICAL GAIN EQUALIZER
DE-69901756.4	MULTIPLE COAXIAL CABLE CONNECTOR
DE-69902542.7	ANY CELLULAR NETWORK - SELF TUNING NETWORK METHOD AND DEVICE FOR SELECTING PARAMETERS IN A CELLULAR RADIO COMMUNICATION NETWORK
DE-69903957	RADIO ESTIMATION METHOD OF A MOBILE STATION VELOCITY
DE-69904733.1	DIGITAL EQUALISING METHOD, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
DE-69905255.6	IMPROVED INTERLEAVERS FOR TURBO CODE
DE-69907394.4	SYSTEM AND METHOD FOR LOCATING MOBILE UNITS OPERATING WITHIN A WIRELESS COMMUNICATION SYSTEM
DE-69907705.2	INTERLEAVER USING CO-SET PARTITIONING
DE-69908254.4	SEARCH OPTIMIZATION SYSTEM AND METHOD FOR CONTINUOUS SPEECH RECOGNITION
DE-69909067.9	GAIN CONTROL AMPLIFIER, VARIABLE GAIN AMPLIFIER AND AUTOMATIC GAIN CONTROL AMPLIFIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69909607.3	MULTI GBS DATA PULSE RECEIVER
DE-69909649.9	EFFICIENT IMPLEMENTATION OF TURBO CODE INTERLEAVING WITH MINIMIZED MEMORY
DE-69910440.8	DATA PULSE RECEIVER
DE-69910715.6	ABR FLOW CONTROL USING SINGLE BIT CONGESTION INDICATION AND WAVELET TRANSFORM FILTERING
DE-69911711.9	APPARATUS FOR AND METHOD OF MANAGING BANDWIDTH FOR A PACKET-BASED CONNECTION
DE-69912402.6	CDMA PHYSICAL LAYER PACKET MECHANISMS FOR DISTRIBUTED BURSTY TRAFFIC
DE-69914030.7	METHOD OF MEASURING THE POLARISATION MODE DISPERSION
DE-69914905.3	METHOD AND APPARATUS FOR FALLBACK ROUTING OF VOICE OVER INTERNET PROTOCOL CALL
DE-69915553.3	METHOD OF COMPENSATING THE POLARISATION MODE DISPERSION
DE-69917143.1	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL
DE-69917835.2	ROTATOR SWITCH DATA PATH STRUCTURES
DE-69917871.1	FLOW CONTROL OF FRAME BASED DATA OVER A SYNCHRONOUS DIGITAL NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-69917929.7	CDMA TRANSMIT PEAK POWER REDUCTION
DE-69917975	ARCHITECTURE REPARTITIONING TO SIMPLIFY OUTSIDE PLANT COMPONENT OF FIBER BASED SYSTEM
DE-69918026	PROTECTED KEEPALIVE MESSAGE THROUGH THE INTERNET
DE-69918960.8	CARRYING SPEECH BAND SIGNALS OVER A POWER LINE COMMUNICATIONS SYSTEM
DE-69919569.1	MANAGING INTERNET PROTOCOL CONNECTION ORIENTED SERVICES
DE-69920118.7	AN INTEGRATOR CIRCUIT USING AN AMPLIFIER
DE-69920641.3	SCALABLE GATEKEEPERS IN AN INTERNET TELEPHONY SYSTEM AND A METHOD OF OPERATION
DE-69920838.6	A LINEAR AMPLIFIER ARRANGEMENT
DE-69920845.9	METHOD AND APPARATUS FOR DATA TRANSMISSION IN SYNCHRONOUS OPTICAL NETWORKS
DE-69922939.1	METHOD FOR DIGITAL EQUALISATION, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
DE-69924178.2	ACCESS CONTROL WITH JUST IN TIME RESOURCE DISCOVERY
DE-69924581.8	DYNAMICALLY CONFIGURABLE QOS, THRESHOLD FOR VOIP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE-69925548.1	TRANSMISSION OF FRAME BASED DATA OVER SYNCHRONOUS DIGITAL HIERARCHY NETWORK
DE-69925968.1	METHOD AND SYSTEM TO TRANSPORT NARROWBAND CALLS ACROSS AN ATM NETWORK
DE-69926477.4	METHOD AND APPARATUS FOR DYNAMICALLY CONTROLLING THE PROVISION OF DIFFERENTIATED SERVICES
DE-69926654.8	SYSTEM AND METHOD TO COMBINE POWER CONTROL COMMANDS DURING SOFT HANDOFF IN DS/CDMA CELLULAR SYSTEMS
DE-69926834.6	METHOD AND APPARATUS FOR UPGRADING SOFTWARE SUBSYSTEMS ON A NETWORK SYSTEM
DE-69926977.6	CALLING PARTY IDENTIFICATION AUTHENTICATION AND ROUTING IN RESPONSE THERETO
DE-69928166	INTEGRATED TELECOMMUNICATIONS LINE SYSTEMS AND CROSS-CONNECT
DE-69929852	COMMUNICATION SYSTEM ARCHITECTURE AND A CONNECTION VERIFICATION MECHANISM THEREFOR
DE-69930482.2	VOICE OVER INTERNET PROTOCOL NETWORK ARCHITECTURE
DE-72658	DISPLAY DEVICE MANUFACTURE
DE-7529280	PHOTODIODE DETECTOR WITH SELECTIVE FREQUENCY RESPONSE
DE-7634	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-765548	SYSTEM AND METHOD FOR EQUALIZATION OF FORWARD AND REVERSE CHANNELS OF A COMMUNICATION NETWORK SYSTEM
DE-76560	INSIDE TELECOMMUNICATIONS CABLE
DE-76637	A STRANDING METHOD
DE-77615	ELECTRET MICROPHONE SHIELD
DE-779704	IMAGE FREQUENCY REJECTION MIXER FOR PSK, FSK SIGNAL
DE-78634	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
DE-790503	A RF POWER MEASUREMENT DEVICE
DE-8016581	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES
DE-812075	OPTICAL FIBER TRANSMISSION SYSTEMS
DE-821500	DIGITAL DEMODULATION AND DECODING METHOD FOR DIVERSITY RECEIVER
DE-838704	DATA COMMUNICATIONS STRUCTURES RELATING TO DATA SHELF CONFIGURATIONS
DE-84721	SOLID STATE RELAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-85114268.7	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
DE-85482	INPUT/OUTPUT DEVICE ARRANGEMENTS FOR TERMINALS
DE-88013065	BASE FOR TELEPHONE SET
DE-88013073	HOUSING FOR TELEPHONIC EQUIPMENT
DE-9017	TELEPHONE SUBSTATION APPARATUS
DE-905677	AUTOMATIC SPEECH RECOGNITION TECHNIQUE
DE-90988	SCANNING LIQUID CRYSTAL DISPLAY CELLS
DE-914013	APPARATUS AND METHOD FOR FREQUENCY BAND SCANNING IN A MOBILE COMMUNICATION SYSTEM
DE-91738	PRECISE POSITIONING OF OPTICAL FIBERS
DE-919102	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM
DE-9201566.2	ID TELEPHONE INSTRUMENT
DE-9201566.2	ID TELEPHONE INSTRUMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-9201566.2.	ID TELEPHONE INSTRUMENT
DE-9202186.7	TELEPHONE
DE-9210915	CURRENT GENERATING CIRCUIT FOR USE IN TELEPHONY
DE-924900	SECURE VIRTUAL LANS
DE-926909	METHOD AND DEVICE FOR SUPPLEMENTARY SERVICES IN A TELECOMMUNICATION NETWORK
DE-926938	TELECOMMUNICATIONS RACK
DE-92907	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
DE-938048	METHOD FOR TRANSFERRING SERIAL DATA AND SYNCHRONOUS SERIAL BUS INTERFACE USING SUCH METHOD
DE-947083	TELEPHONE DIRECTORY APPARATUS AND METHOD
DE-95248	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
DE-954945	PROVIDING ACCESS TO A DISTRIBUTED DATA PROCESSING SYSTEM
DE-96048	ECHO CANCELLER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-96123	POWDER FILLED FIBER OPTIC CABLE
DE-96473	ACTIVE IMPEDANCE LINE FEED CIRCUIT
DE-96965	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
DE-97427	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
DE-9994	TELEPHONE HANDSET
DE-9995	TELEPHONE HANDSET
DE-9996	TELEPHONE HANDSET
DE- DE69011133T	METHOD AND APPARATUS FOR HIGH PRECISION WEIGHTED RANDOM PATTERN GENERATION
DE- M8902333.1	BASE FOR A TELEPHONE SET
DE- M9601848.8	TELEPHONE NECK SET
DE- M9604793.3	STREET CABINET
DE- M9708699.1	BTS ENCLOSURE DESIGN

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-M9711993.8	WIRELESS ANTENNA AND STAND ASSEMBLY
DE-MR11753	DISC TYPE DATA FILE
DE-MR11754	DATA ENTRY TERMINAL (HOUSING FOR A DATA ENTRY TERMINAL)
DE-MR12226	DATA PRINTER
DE-MR20671	TELECOMMUNICATIONS HANDSET (ALPHA II)
DE-P327544.6	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
DE-P3369227.0	CABLE MANUFACTURE
DE-P3377608.3	SURFACE ACOUSTIC WAVE (SAW) DEVICES
DE-P3442778.3	MAGNETIC FEEDTHROUGH CANCELLING SURFACE ACOUSTIC WAVE DEVICE
DE-P3462367.1	TONE SOURCE FOR TELEPHONE SYSTEMS
DE-P3577255.7	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
DE-P3581237.0	SIGNAL MULTIPLEXING CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
DE- P3583254.1	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
DE- P3585407.3	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM
DE- P3673717.8	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
DE- P3676925.8	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING AND CHANNEL IDENTITIES
DE- P3678390.0	SWITCHING TDM DIGITAL SIGNALS
DE- P3680060.0	NETWORK MULTIPLEX CIRCUIT
DE- P3687133.8	RATE ADAPTATION CIRCUIT & METHOD FOR ASYNCHRONOUS DATA ON DIGITAL NETWORKS
DE- P3688673.4	METHOD OF MULTIPLEXING DIGITAL SIGNALS
DE- P3780845.1	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
DE- P3785682.0	INTEGRATED CIRCUIT CHIP MANUFACTURE
DE- P3785955.2	METHOD AND APPARATUS FOR MONITORING ELECTROMAGNETIC EMISSION LEVELS
DE- P3786298.7	METHOD OF AND SWITCH FOR SWITCHING INFORMATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DE-P3853774.5	VARIABLE GAIN ENCODER APPARATUS AND METHOD
DE-P3876852.6	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
DE-P3880180.9	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANSLATION
DE-P69207865.7	FLAT PLATE ANTENNA
DK-0396403	DATA STREAM FRAME SYNCHRONISATION
DK-0422863	AERIAL OPTICAL FIBRE CABLE
DK-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
DK-1173-1992	ID TELEPHONE INSTRUMENT
DK-1174-1992	ID TELEPHONE INSTRUMENT
DK-1175-1992	ID TELEPHONE INSTRUMENT
DK-137660	TWO POSITION MOUNTING FOR TELEPHONE SETS
DK-138097	MODE SELECTOR FOR TELEPHONE STATION SETS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DK-140080	INTERCONNECTOR FOR TELEPHONE UNITS
DK-140649	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
DK-153619	ELECTRET MICROPHONE SHIELD
DK-156866	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
DK-165614	TELEPHONE POWER SUPPLY
DK-166468	DIGITAL NAVSTAR RECEIVER
DK-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
DK-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
DK-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
DK-591/84	TELEPHONE SET BASE
DK-827/73	TELEPHONE SUBSTATION APPARATUS
DK-827/73	TELEPHONE SUBSTATION APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
DK-829/73	TELEPHONE SUBSTATION APPARATUS
DK-830/73	TELEPHONE SUBSTATION APPARATUS
DK-92/75	TELEPHONE HANDSET
DZ-1201	OPTICAL FIBRE CABLES
DZ-806	TELEPHONE HANDSET
DZ-807	TELEPHONE SET BASE
EG-18414	OPTICAL FIBRE CABLES
EP-0077216	RADIO SYSTEM
EP-0078101	SUM OF PRODUCTS MULTIPLIER
EP-0084709	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
EP-0186343	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM
EP-0196757	SEMICONDUCTOR DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0201578	LIQUID CRYSTAL COMPOUNDS
EP-0258298	FERROELECTRIC SMECTIC MATERIALS
EP-0383511	HERMETIC GLAND FOR OPTICAL FIBRES
EP-0395259	TEMPERATURE CONTROL SYSTEM
EP-0459038	ADAPTIVE ARRAY PROCESSOR
EP-0462727	MOBILE COMMUNICATIONS
EP-0462728	MOBILE COMMUNICATIONS
EP-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
EP-0475954	AN OVERLOAD PROTECTOR FOR TELECOMMUNICATIONS SYSTEMS
EP-0492869	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
EP-0496427	SYSTEM FOR TRANSMITTING AND RECEIVING AURAL INFORMATION AND MODULATED DATA
EP-0496428	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0518523	PLASTICS PACKAGED OPTICAL FIBRE
EP-0536183	LINE INTERFACE CIRCUIT
EP-0538877	VOICE CODER/DECODER AND METHODS OF CODING/DECODING
EP-0559356	OPTICAL REGENERATORS
EP-0566587	SAW DEVICE TAPPED DELAY LINES
EP-0571119	VIDEO SERVICES
EP-0578374	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK
EP-0581475	METHOD OF FORMING ELECTRODES FOR TRENCH CAPACITORS
EP-0587575	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE SWITCHING
EP-0597719	TELECOMMUNICATIONS SYSTEMS
EP-0597720	TELECOMMUNICATION SYSTEMS
EP-0597721	TELECOMMUNICATION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0598533	BROADBAND INTERFERENCE REDUCTION
EP-0606299	PACKET PROCESSING METHOD AND APPARATUS
EP-0606368	METHOD AND APPARATUS FOR CONCURRENT PACKET BUS
EP-0606368	PACKET PROCESSING METHOD AND APPARATUS
EP-0608611	OPTICAL SOLITON PULSE TRANSMISSION SYSTEM
EP-0617527	TRANSMISSION SYSTEM INCORPORATING OPTICAL AMPLIFIERS
EP-0621631	METHOD OF FORMING RESISTORS FOR INTEGRATED CIRCUITS BY USING TRENCHES
EP-0621716	HYBRID TELECOMMUNICATION NETWORK MANAGEMENT SYSTEM
EP-0623266	AN ATM PLANE MERGING FILTER FOR ATM SWITCHES AND METHODS THEREOF
EP-0625863	DUAL STAGE RSSI HANDOFF TRIGGER
EP-0629063	SERIAL BUS SYSTEM
EP-0636912	PROVIDING OPTICAL COUPLING WITH SINGLE CRYSTAL SUBSTRATE MOUNTED ELECTRO-OPTIC TRANSDUCERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0637148	OPTICAL TRANSMISSION SYSTEM
EP-0639035	BASE STATION ANTENNA ARRANGEMENT
EP-0641136	LOW POWER WIRELESS SYSTEM FOR TELEPHONE SERVICES
EP-0643317	ELECTRO ABSORPTION OPTICAL MODULATORS
EP-0647978	BASE STATION ANTENNA ARRANGEMENT
EP-0647979	BASE STATION ANTENNA ARRANGEMENT
EP-0647980	BASE STATION ANTENNA ARRANGEMENT
EP-0647982	BASE STATION ANTENNA ARRANGEMENT
EP-0652657	POINTER JUSTIFICATION EVENT LEAK CONTROL
EP-0656550	OPTICALLY INTEGRATED POLARISATION CONVERTER & CONTROLLER
EP-0657744	DETERMINATION OF SURFACE, INSULATION RESISTANCE OF PRINTED CIRCUIT BOARDS
EP-0668627	BASE STATION ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0669543	SPECTRAL POLARISATION SEPARATOR
EP-0684491	FIBRE BRAGG GRATING MANUFACTURE
EP-0685974	DUAL STAGE APPROACH FOR EVALUATING A RECEIVED SIGNAL IN A COMMUNICATIONS SYSTEM
EP-0686909	SYNCHRONOUS VOICE/DATA MESSAGE SYSTEM
EP-0691703	COMMUNICATIONS ANTENNA STRUCTURE
EP-0701712	VOLTAGE REGULATORS
EP-0702492	INTERACTIVE VIDEO SYSTEM
EP-0705473	SPEECH RECOGNITION METHOD USING A TWO PASS SEARCH
EP-0705497	LOW NOISE OSCILLATORS AND TRACKING FILTERS
EP-0707780	FREQUENCY PLAN FOR A CELLULAR NETWORK
EP-0711472	CLOCK PHASE SHIFTING METHOD AND APPARATUS
EP-0711485	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0713109	WAVELENGTH RESONANT FUSED FIBRE COUPLER
EP-0713110	OPTICAL WAVEGUIDE GRATING FILTER
EP-0713632	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
EP-0717297	OPTICALLY COUPLING OPTICAL FIBRES TO INJECTION LASERS
EP-0717916	A PERSONAL HANDSFREE COMMUNICATIONS DEVICE
EP-0719492	OPTICAL COMMUNICATIONS NETWORK
EP-0721664	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
EP-0721722	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
EP-0724816	METHOD OF IMPROVING RF COVERAGE IN A MICROCELL ENVIRONMENT
EP-0726002	DIGITAL TELECOMMUNICATION LINK FOR EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
EP-0726476	TAPER SHAPES FOR ULTRALOW SIDELobe LEVELS IN DIRECTIONAL COUPLER FILTERS
EP-0732739	IMPROVEMENTS IN CRYSTAL SUBSTRATE PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0733282	DOUBLE MODE SURFACE WAVE RESONATORS
EP-0734141	TELEPHONE CIRCUIT FOR PROCESSING SIGNALLING INFORMATION
EP-0736784	OPTICAL NOTCH FILTER MANUFACTURE
EP-0737403	DATA MODULATION ARRANGEMENT FOR SELECTIVELY DISTRIBUTING DATA
EP-0739051	A LAYERED ANTENNA
EP-0739151	SWITCHING ARRANGEMENT
EP-0739557	COMMUNICATIONS IN A DISTRIBUTION NETWORK
EP-0748555	SUBBAND FILTERING ACOUSTIC ECHO CANCELLER FOR HANDS-FREE TELEPHONE
EP-0755090	AN ANTENNA DOWNLINK BEAMSTEERING ARRANGEMENT
EP-0755591	DETERMINING ECHO RETURN LOSS IN ECHO CANCELLING ARRANGEMENT
EP-0756283	MULTI-PORT RANDOM ACCESS MEMORY
EP-0757353	MULTI-PORT RANDOM ACCESS MEMORY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0757868	METHODS AND APPARATUS FOR AUTOMATING TELEPHONE DIRECTORY ASSISTANCE FUNCTIONS
EP-0761072	COMMUNICATIONS SYSTEM
EP-0761073	COMMUNICATIONS SYSTEM
EP-0765558	A PACKET DATA COMMUNICATIONS SYSTEM
EP-0765589	LARGE CAPACITY MODULAR ATM SWITCH
EP-0766359	DISPERSION COMPENSATION
EP-0767915	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
EP-0770297	ATM SWITCH IN DUAL SWITCH PLANE OPERATION
EP-0776491	POLARIZATION INDEPENDENT OPTICAL DIRECTIONAL COUPLER WAVELENGTH TUNABLE FILTERS/RECEIVERS
EP-0776552	FAULT LOCATION IN OPTICAL COMMUNICATION SYSTEMS
EP-0777294	A RADIATION SHIELDING DEVICE
EP-0777332	A MICROWAVE MULTIPHASE DETECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0779689	OPTICAL AMPLIFIER
EP-0782797	METHOD AND APPARATUS FOR TEMPERATURE COMPENSATION IN A TIME DIVISION MULTIPLEX RECEIVER
EP-0784799	BUS FOR SENSITIVE ANALOG SIGNALS
EP-0784896	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUIT
EP-0784905	COMMUNICATIONS SYSTEM
EP-0787382	A SECOND GENERATION LOW NOISE MICROWAVE VOLTAGE CONTROLLED OSCILLATOR
EP-0788284	SCANNING ANTENNA FOR A COMMUNICATIONS SYSTEM
EP-0789974	DYNAMICALLY CONTROLLED ROUTING USING VIRTUAL DESTINATION NODES
EP-0792560	TRAVELLING LOG FOR INTELLIGENT NETWORK TESTING
EP-0795201	METHOD OF FORMATION OF A CAPACITOR FOR AN INTEGRATED CIRCUIT AND A METHOD OF ADDING ON-CHIP CAPACITORS TO AN INTEGRATED CIRCUIT
EP-0795211	AN ANTENNA DOWN-TILT ARRANGEMENT
EP-0795255	TRANSMISSION OF DIGITAL DATA MESSAGES IN DIGITAL TELEPHONY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0795259	ATM INVERSE MULTIPLEXING
EP-0796546	LARGE CAPACITY ATM SWITCH
EP-0799554	SYSTEM FOR TDMA MOBILE-TO-MOBILE VSELP CODEC BYPASS
EP-0803139	OPTICAL Q SWITCHING TO GENERATE ULTRA-SHORT PULSES IN DIODE LASERS
EP-0806093	ECHO CANCELLING ARRANGEMENTS
EP-0807351	METHOD AND APPARATUS FOR SCREENING CALLS IN TELEPHONE NETWORKS
EP-0808546	TELECOMMUNICATIONS SYSTEM
EP-0808550	COMMUNICATIONS SYSTEM
EP-0810699	OPTICAL REPEATERS FOR SINGLE AND MULTIWAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
EP-0811299	MOBILE-ASSISTED HANDOFF TECHNIQUE
EP-0812517	CELLULAR PACKET DATA ARRANGEMENT
EP-0813349	OPTICAL TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0813752	CAPACITOR STRUCTURE FOR AN INTEGRATED CIRCUIT
EP-0815490	OPTICAL WAVEGUIDE CROSS-POINT SWITCH
EP-0815702	DIGITAL COMMUNICATIONS SYSTEM
EP-0818114	TELECOMMUNICATION SWITCH CONFIGURATION
EP-0818115	TELECOMMUNICATION SWITCH CONFIGURATION
EP-0818859	WAVELENGTH MONITORING AND CONTROL ASSEMBLY FOR WDM OPTICAL TRANSMISSION SYSTEMS
EP-0821473	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE
EP-0827638	CELLULAR COMMUNICATION SYSTEM HAVING DEVICE COUPLING DISTRIBUTION OF ANTENNAS TO PLURALITY OF TRANSCEIVERS
EP-0831563	ELECTRICAL CONNECTORS
EP-0831683	ASSEMBLIES OF SUBSTRATES AND ELECTRONIC COMPONENTS
EP-0833442	HIGH FREQUENCY NOISE AND IMPEDANCE MATCHED INTEGRATED CIRCUITS
EP-0836239	BALANCED MICROSTRIP FILTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0838110	TELECOMMUNICATIONS APPARATUS AND METHOD
EP-0838111	CARRIER RECOVERY FOR DIGITALLY PHASE MODULATED SIGNALS, USING A KNOWN SEQUENCE
EP-0838123	DETECTING MOBILE TELEPHONE MISUSE
EP-0838704	DATA COMMUNICATIONS STRUCTURES RELATING TO DATA SHELF CONFIGURATIONS
EP-0839407	A HIGH FREQUENCY DIFFERENTIAL LIMITING DISTRIBUTED AMPLIFIER
EP-0842567	SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS
EP-0842573	BROADCAST VIDEO DESYNCHRONISER
EP-0843186	CREATION OF BRAGG REFLECTIVE GRATINGS IN WAVEGUIDES
EP-0843944	A METHOD FOR PERFORMING REPLACEMENT OF A SUBSCRIBER IDENTITY MODULE (SIM) IN A MOBILE COMMUNICATIONS NETWORK
EP-0845185	DIGITAL TRANSMISSION SYSTEM
EP-0845186	AN IMPROVED ACCESS TO TELECOMMUNICATIONS NETWORKS IN MULTI-SERVICE ENVIRONMENT
EP-0845193	CELLULAR COMMUNICATIONS SYSTEM WITH SCREENING OF UNAUTHORIZED SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0845774	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING
EP-0846383	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN A CELLULAR COMMUNICATIONS SYSTEM
EP-0848873	OPTICAL COMMUNICATION SYSTEM
EP-0849622	ALL-OPTICAL SAMPLING BY MODULATING A PULSE TRAIN
EP-0849909	COMMUNICATIONS NETWORK MONITORING
EP-0852085	RELAYS TO IMPROVE COVERAGE
EP-0852094	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP
EP-0852862	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK
EP-0852872	METHOD AND APPARATUS FOR ORIGINATING VOICE CALLS
EP-0852884	METHODS AND APPARATUS FOR PROVIDING COMMUNICATIONS TO TELECOMMUNICATIONS TERMINALS
EP-0852890	PROVIDING SERVICES IN A TELECOMMUNICATIONS NETWORK
EP-0852891	MOUNTING ARRANGEMENT FOR A NOISE CANCELLING MICROPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0853844	ECHO CANCELLING SYSTEM FOR DIGITAL TELEPHONY APPLICATIONS
EP-0855109	CO-CHANNEL INTERFERENCE REDUCTION
EP-0855827	METHOD OF PROVIDING CONFERENCING IN TELEPHONY
EP-0856169	COMPLEX SIGNAL LIMITING
EP-0857383	HIGH CAPACITY ATM SWITCH
EP-0858231	LONG DISTANCE SERVICE BUREAU
EP-0858704	CALL ROUTING IN AN ATM SWITCHING NETWORK
EP-0859435	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
EP-0860061	DIGITAL TELEPHONY USING CONTROL MESSAGES TRANSMITTED IN TIME SLOTS FOR RF FREQUENCY ALLOCATION
EP-0860065	PACKET NETWORK TARIFFING
EP-0863696	ELECTRONIC UNIT
EP-0864206	CO-CHANNEL INTERFERENCE REDUCTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0864239	A METHOD FOR DETERMINING NETWORK SWITCH CAPACITY
EP-0865683	SERIAL MULTI-GB/S DATA RECEIVER
EP-0866556	SHORT CIRCUIT PROTECTION CIRCUIT
EP-0867085	INTERACTIVE SERVICES
EP-0867095	ENABLING A SUBSCRIBER UNIT IN A RADIO NETWORK
EP-0867097	MOBILE COMMUNICATIONS SYSTEM
EP-0868648	INTEGRATED SILICON PROFILOMETER AND AFM HEAD
EP-0868829	MAGNETIC FLUID LOUDSPEAKER ASSEMBLY WITH PORTED ENCLOSURE AND METHOD OF DETERMINING PARAMETERS THEREOF
EP-0870212	COMPACT DOCUMENT SCANNER OR PRINTER ENGINE
EP-0870392	SUBSCRIPTION AND PAIRED AUTHORIZATION CODE BASED ACCESS TO A MEET ME CONFERENCING SERVICE
EP-0870393	CENTRALIZED MANAGEMENT AND ALLOCATION OF BRIDGES IN A TELECOMMUNICATIONS NETWORK FOR A MEET-ME CONFERENCING SERVICE
EP-0872124	LOAD SHARING GROUP OF SERVICE CONTROL POINTS CONNECTED TO A MEDIATION POINT FOR TRAFFIC MANAGEMENT CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0872125	COMMUNICATIONS LINK INTERCONNECTING SERVICE CONTROL POINTS OF A LOAD SHARING GROUP FOR TRAFFIC MANAGEMENT CONTROL
EP-0873531	METHOD OF PRODUCING A CLADDED WAVEGUIDE PAIR ASSEMBLY
EP-0875105	SELF STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
EP-0875122	TELECOMMUNICATIONS SYSTEM
EP-0876696	SEMICONDUCTOR LASERS
EP-0876716	THERMAL DOWN MIXING IN DIODE LASER TRANSMITTERS TO SUPPRESS STIMULATED BRILLOUIN SCATTERING
EP-0878721	CREATION OF BRAGG REFLECTIVE GRATINGS IN OPTICAL FIBRES
EP-0879435	SECURING AN OPTICAL FIBRE IN A V-GROOVE
EP-0882333	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
EP-0882351	DISTINCTIVE RINGING AND DISTINCTIVE CALL-WAITING TONES IN A ISDN
EP-0885416	ENCODING TECHNIQUE FOR SOFTWARE AND HARDWARE
EP-0886920	PROXIMITY AND AMBIENT LIGHT MONITOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0886922	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
EP-0886926	TIME DIVISION DUPLEXED MULTICARRIER TRANSMISSION
EP-0888695	SERVICE LOGIC PORTABILITY BASED ON INTERFACE DEFINITION OF EXECUTION ENVIRONMENT IN AN INTELLIGENT NETWORK
EP-0888700	METHOD FOR CHARGING IN A DATA COMMUNICATION NETWORK
EP-0890229	METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES
EP-0890249	APPARATUS AND METHOD FOR REDUCING SPEECH RECOGNITION VOCABULARY PERPLEXITY AND DYNAMICALLY SELECTING ACOUSTIC MODELS
EP-0891570	WAVEGUIDES TO PHOTODETECTOR ASSEMBLY
EP-0895684	INTERNET PROTOCOL FILTER
EP-0897627	ATM LAN EMULATION
EP-0899718	NONLINEAR FILTER FOR NOISE SUPPRESSION IN LINEAR PREDICTION SPEECH PROCESSING DEVICES
EP-0899743	CONTENT ADDRESSABLE MEMORY SYSTEM
EP-0901129	CONTENT ADDRESSABLE MEMORY SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0901130	CONTENT ADDRESSABLE MEMORY
EP-0901244	TRANSMISSION SYSTEM WITH CROSS PHASE AND/OR SELF-PHASE MODULATION COMPENSATION
EP-0901617	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS
EP-0903597	WRITING BRAGG REFLECTION GRATINGS IN OPTICAL WAVEGUIDES
EP-0903730	SEARCH AND RESCORING METHOD FOR A SPEECH RECOGNITION SYSTEM
EP-0903874	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING
EP-0903878	DISTORTION PENALTY MEASUREMENT TECHNIQUE IN OPTICAL SYSTEMS BASED ON SIGNAL LEVEL ADJUSTMENT
EP-0903888	METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA
EP-0904639	WIDE AREA WIRELESS DISTRIBUTION SYSTEM
EP-0906671	MEDIUM ACCESS CONTROL SCHEME FOR DATA TRANSMISSION ON CODE DIVISION MULTIPLE ACCESS (CDMA) WIRELESS SYSTEMS
EP-0906684	COMMUNICATIONS TERMINAL HAVING A SINGLE TRANSDUCER FOR A HANDSET AND HANDSFREE RECEIVE FUNCTIONALITY
EP-0906689	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0908034	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
EP-0909108	METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYERING FORMATS
EP-0910937	EQUIPMENT PRACTICE
EP-0911806	METHOD AND APPARATUS TO DETECT AND DELIMIT FOREGROUND SPEECH
EP-0912007	FIBER LINK SUPERFRAME FORMAT
EP-0912031	LIGHT GUIDE IMPLEMENTATION OF A PROXIMITY DETECTOR
EP-0912883	VANE-TYPE MICROMACHINED SILICON MICRO-FLOW METER
EP-0913980	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUITS
EP-0914749	METHOD AND APPARATUS FOR REASSEMBLY OF DATA PACKETS INTO MESSAGES IN AN ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS SYSTEM
EP-0916140	METHOD AND APPARATUS FOR SELF-TESTING MULTI-PORT RAMS
EP-0916193	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
EP-0917769	POWER LINE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0917796	DYNAMIC OPTIMIZATION OF HANDSFREE MICROPHONE GAIN
EP-0917808	MICROCELL FREQUENCY PLANNING
EP-0919005	OPTICAL MULTIPLEXER/DEMULTIPLEXER
EP-0919988	SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING
EP-0920234	A TELEPHONY SYSTEM AND METHOD OF SIGNALLING
EP-0920693	APPARATUS FOR IMPROVING THE VOICE QUALITY OF TANDEMED VOCODERS
EP-0920731	A NEW CODING AND MODULATION TECHNIQUE
EP-0924793	RADIO COMMUNICATIONS HANDSET ANTENNA ARRANGEMENTS
EP-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
EP-0926608	DISTRIBUTED PERSISTENT STORAGE FOR INTERMITTENTLY CONNECTED CLIENTS
EP-0926789	A LASER MODULE ALLOWING SIMULTANEOUS WAVELENGTH AND POWER CONTROL
EP-0926851	METHOD OF AND APPARATUS FOR MULTIPLEXING AND DEMULTIPLEXING DIGITAL SIGNAL STREAMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0926921	METHOD AND APPARATUS FOR MANAGEMENT OF BANDWIDTH IN A DATA COMMUNICATION NETWORK
EP-0927484	ON HOLD CALL WAITING DISPLAY METHOD AND APPARATUS
EP-0929891	METHODS AND DEVICES FOR NOISE CONDITIONING SIGNALS REPRESENTATIVE OF AUDIO INFORMATION IN COMPRESSED AND DIGITIZED FORM
EP-0929913	A MULTI RESONANT RADIO ANTENNA
EP-0931274	OPTICAL WAVEGUIDE FILTERS
EP-0931392	APPARATUS AND METHOD FOR RESTORING FIBER OPTIC COMMUNICATIONS NETWORK CONNECTIONS
EP-0933002	METHODS OF AND APPARATUS FOR PROVIDING TELEPHONE CALL CONTROL AND INFORMATION
EP-0933004	ATM COMMUNICATIONS SYSTEM AND METHOD
EP-0934673	DIGITAL COMMUNICATIONS SYSTEM
EP-0935380	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE
EP-0935864	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
EP-0938213	SYSTEM AND METHOD FOR MANAGING INCOMING COMMUNICATION EVENTS USING MULTIPLE MEDIA OPTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0940019	TRANSPORT ARCHITECTURE AND NETWORK ELEMENTS
EP-0941628	SCALABLE DATA NETWORK ROUTER
EP-0941629	ATM DISTRIBUTION NETWORK
EP-0943196	NETWORK MANAGEMENT GRAPHICAL USER INTERFACE
EP-0943203	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
EP-0947085	UNIVERSAL COMPATIBILITY SOFTWARE SYSTEM FOR SERVICES IN COMMUNICATIONS AND INFORMATION PROCESSING NETWORKS
EP-0947125	METHOD OF MAKING A PRINTED CIRCUIT BOARD HAVING A TIN/LEAD COATING
EP-0949838	ARCHITECTURE REPARTITIONING TO SIMPLIFY OUTSIDE PLANT COMPONENT OF FIBER BASED SYSTEM
EP-0952637	MULTIPLE COAXIAL CABLE CONNECTOR
EP-0954942	DISTRIBUTED DATA PROCESSING SYSTEM
EP-0954943	DYNAMIC TRAFFIC CONDITIONING
EP-0954944	ATM COMMUNICATIONS SYSTEM AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0957424	ACCESS CONTROL WITH JUST IN TIME RESOURCE DISCOVERY
EP-0959405	METHOD AND APPARATUS FOR UPGRADING SOFTWARE SUBSYSTEMS ON A NETWORK SYSTEM
EP-0962088	CALL FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
EP-0962117	ATM ADAPTATION LAYER SWITCHING
EP-0965204	ACCESS TO TELECOMMUNICATIONS NETWORKS IN A MULTISERVICE ENVIRONMENT BY MAPPING AND EXCHANGING CONTROL MESSAGE BETWEEN CPE ADAPTORS AND ACCESS SERVER
EP-0966123	ROTATOR SWITCH DATA PATH STRUCTURES
EP-0968586	NETWORK ACCESS IN MULTI-SERVICE ENVIRONMENT
EP-0971513	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL
EP-0972390	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
EP-0974216	PARALLEL SERVICE RATE CONTROLLERS IN ATM SWITCHES
EP-0976227	A MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET
EP-0976295	CONNECTLESS COMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0977174	SEARCH OPTIMIZATION SYSTEM AND METHOD FOR CONTINUOUS SPEECH RECOGNITION
EP-0978030	ELIMINATING DIVISIONS IN NLMS ALGORITHM
EP-0978189	CALLING LINE IDENTIFICATION WITH LOCATION ICON
EP-0978207	SYSTEM AND METHOD FOR PARTITIONING A CELLULAR ENVIRONMENT
EP-0980150	MULTIPLE USER CDMA BASE STATION MODEM
EP-0982851	A LINEAR AMPLIFIER ARRANGEMENT
EP-0983674	SYSTEM AND METHOD FOR COMMUNICATION MEDIA MANAGEMENT
EP-0983705	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS
EP-0984571	METHOD OF MEASURING THE POLARISATION MODE DISPERSION
EP-0985267	METHOD OF MAKING SURFACE WAVE DEVICES
EP-0986908	DYNAMIC SELECTION OF MEDIA STREAMS FOR DISPLAY
EP-0988698	GYRATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-0988712	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
EP-0989700	NETWORK PRESENCE INDICATOR FOR COMMUNICATIONS MANAGEMENT
EP-0990328	ARCHITECTURE FOR NETWORK MANAGER
EP-0991244	APPARATUS FOR AND METHOD OF MANAGING BANDWIDTH FOR A PACKET-BASED CONNECTION
EP-0994635	METHOD AND APPARATUS FOR DATA TRANSMISSION IN SYNCHRONOUS OPTICAL NETWORKS
EP-0995278	CELLULAR SYSTEM TRAFFIC ALLOCATION AND DYNAMIC LOAD BALANCING
EP-0996273	DYNAMICALLY CONFIGURABLE QOS, THRESHOLD FOR VOIP
EP-0997024	TELEPHONE WITH RINGING SIGNAL SUPPRESSION FOR CERTAIN CALLERS
EP-0999673	PROTECTED KEEPALIVE MESSAGE THROUGH THE INTERNET
EP-0999718	ABR FLOW CONTROL USING SINGLE BIT CONGESTION INDICATION AND WAVELET TRANSFORM FILTERING
EP-0999719	METHOD AND APPARATUS FOR COMPLETING TELEPHONE CALLS BETWEEN SUBNETWORKS
EP-1001577	VOICE OVER INTERNET PROTOCOL NETWORK ARCHITECTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1002443	SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION CONNECTION
EP-1004218	METHOD FOR TRANSMITTING DATA ACROSS ATM NETWORKS OF DIFFERENT TYPES
EP-1005760	WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTH
EP-1006673	LOAD COIL DEVICE
EP-1006751	FLOW CONTROL OF FRAME BASED DATA OVER A SYNCHRONOUS DIGITAL NETWORK
EP-1008268	METHOD FOR OPTIMIZING SPECTRAL RE-USE
EP-1008276	CONNECTIONLESS COMMUNICATIONS NETWORK
EP-1009078	OPTICAL GAIN EQUALIZER
EP-1009148	CALLING PARTY IDENTIFICATION AUTHENTICATION AND ROUTING IN RESPONSE THERETO
EP-1010026	DISPERSION COMPENSATING WAVEGUIDE FOR OPTICAL TRANSMISSION SYSTEMS
EP-1010346	PROTECTION SWITCHING TRIGGER GENERATION
EP-1013114	SCALABLE WIRELESS NETWORK ARCHITECTURE BASED ON SUBSCRIBER DISTRIBUTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1013122	RADIO COMMUNICATIONS SIGNAL TO NOISE ESTIMATION PROCEDURE FOR CELLULAR RADIO NETWORK
EP-1014633	SCALABLE GATEKEEPERS IN AN INTERNET TELEPHONY SYSTEM AND A METHOD OF OPERATION
EP-1016071	METHOD FOR DETECTING SPEECH ACTIVITY
EP-1016072	NOISE REDUCTION PROCEDURE FOR SPEECH SIGNALS
EP-1016073	FRAME BY FRAME NOISE REMOVAL FOR USE WITH DIGITAL SPEECH SIGNAL
EP-1018850	SYSTEM AND METHOD FOR LOCATING MOBILE UNITS OPERATING WITHIN A WIRELESS COMMUNICATION SYSTEM
EP-1021805	DIGITAL SPEECH SIGNAL PROCESSING METHOD
EP-1021866	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
EP-1021867	COUPLING COMMUNICATIONS SIGNALS TO A POWER LINE
EP-1024430	FAULT-TOLERANT JAVA VIRTUAL MACHINE
EP-1024642	METHOD AND APPARATUS FOR DYNAMICALLY CONTROLLING THE PROVISION OF DIFFERENTIATED SERVICES
EP-1030491	SYSTEM AND METHOD FOR ROUTE OPTIMIZATION IN A WIRELESS INTERNET PROTOCOL NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1031193	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO
EP-1031198	TELECOMMUNICATIONS NETWORK HAVING SHARED PROTECT CAPACITY ARCHITECTURE
EP-1033027	COMMUNICATIONS METHODS AND APPARATUS
EP-1033046	HOME BASE STATION
EP-1034674	BASE STATION FOR MOBILE PHONE
EP-1037196	AUDIO CODING, DECODING AND TRANSCODING METHODS
EP-1039694	SYSTEM WIDE FLOW AGGREGATION PROCESS
EP-1040626	APPARATUS AND METHOD FOR ELECTRONIC MAIL ADDRESS PORTABILITY
EP-1045521	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
EP-1045553	VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION
EP-1049295	SYSTEM AND METHOD FOR REROUTING DATA CALLS TO INTERNET SERVICE PROVIDER VIA LOWEST ACCESS POINT IN A TELEPHONE NETWORK
EP-1052796	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES IN THE PRESENCE OF LINK IMPAIRMENTS IN A DATA COMMUNICATION CHANNEL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1057306	CDMA PHYSICAL LAYER PACKET MECHANISMS FOR DISTRIBUTED BURSTY TRAFFIC
EP-1058400	METHOD AND APPARATUS FOR REDUCING THE PEAK POWER PROBABILITY OF A SPREAD SPECTRUM SIGNAL
EP-1061753	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES BASED ON A CERTAIN CHARACTERISTIC OF THE AUDIO INPUT SIGNAL
EP-1062727	GAIN CONTROL AMPLIFIER, VARIABLE GAIN AMPLIFIER AND AUTOMATIC GAIN CONTROL AMPLIFIER
EP-1062738	CARRYING SPEECH BAND SIGNALS OVER A POWER LINE COMMUNICATIONS SYSTEM
EP-1065811	OPTICAL AMPLIFIERS
EP-1065858	LABEL SWITCHED MEDIA GATEWAY AND NETWORK
EP-1066706	METHOD FOR DIGITAL EQUALISATION, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
EP-1067736	ESTABLISHING CONNECTIONS WITH A PRE-SPECIFIED QUALITY OF SERVICE ACROSS A COMMUNICATIONS NETWORK
EP-1068667	MULTI GBS DATA PULSE RECEIVER
EP-1069703	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
EP-1070370	LASER ASSEMBLY FOR PUMPING OPTICAL AMPLIFIERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1076991	HIGH SPEED FACSIMILE TRANSMISSION
EP-1081855	METHOD AND DEVICE FOR A COMMUNICATION RECEIVER
EP-1083689	METHOD AND SYSTEM FOR INTERMEDIATE LEVEL 2 TRANSPARENCY USING THE SONET LDCC
EP-1086557	METHOD AND APPARATUS FOR FALLBACK ROUTING OF VOICE OVER INTERNET PROTOCOL CALL
EP-1087566	APPARATUS AND METHOD FOR DISTRIBUTING MANAGEMENT KEYS IN A MULTICAST DOMAIN
EP-1087573	ENHANCED DUAL COUNTER ROTATING RING NETWORK CONTROL SYSTEM
EP-1087637	COMPACT HIGH-CAPACITY SWITCH
EP-1089517	ESTABLISHING CONNECTIONS ACROSS A COMMUNICATIONS NETWORK
EP-1089523	APPARATUS AND METHOD OF CONFIGURING A NETWORK DEVICE
EP-1090515	ANY CELLULAR NETWORK - SELF TUNING NETWORK METHOD AND DEVICE FOR SELECTING PARAMETERS IN A CELLULAR RADIO COMMUNICATION NETWORK
EP-1091614	SWITCH FOR OPTICAL SIGNALS
EP-1093114	METHOD AND SYSTEM FOR GENERATING A SPEECH RECOGNITION DICTIONARY BASED ON GREETING RECORDINGS IN A VOICE MESSAGING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
EP-1093216	OSCILLATION CIRCUITS FEATURING COAXIAL RESONATORS
EP-1093262	APPARATUS AND METHOD OF MAINTAINING TIMELY TOPOLOGY DATA WITHIN A LINK STATE ROUTING NETWORK
EP-1096738	METHOD FOR IMPROVING SIGNALING EFFICIENCY AND PERFORMING SERVICE LOAD BALANCING IN A CONNECTION ORIENTED NETWORK
EP-1100222	DETECTION OF PREVIOUS SECTIONS FAIL FOR A TRANSPARENT TRIBUTARY
EP-1100280	PROVIDING COMMUNICATIONS SERVICES
EP-1102498	PROVIDING TELEPHONY SERVICES IN A COMMUNICATIONS NETWORK
EP-1103102	IMPROVED INTERLEAVERS FOR TURBO CODE
EP-1104967	PRIORITY FORWARDING IN A COMMUNICATION SYSTEM
EP-1105746	RADIO ESTIMATION METHOD OF A MOBILE STATION VELOCITY
EP-1107507	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING MULTICAST ADDRESSING
EP-1107519	SYSTEM, DEVICE AND METHOD FOR SENDING KEEP-ALIVE MESSAGES IN A COMMUNICATION NETWORK
EP-1109154	LINEAR PREDICTIVE CODING BASED ACOUSTIC ECHO CANCELLATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1109417	SYSTEM AND METHOD FOR UNIFYING THE IMPLEMENTATION AND PROCESSING OF MOBILE COMMUNICATIONS AND A UNIFIED MOBILITY MANAGER FOR PROVIDING SUCH COMMUNICATIONS
EP-1110358	DIGITAL EQUALISING METHOD, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
EP-1111503	SYSTEM AND METHOD FOR DYNAMIC MODEL LOADING
EP-1111860	LINK-LEVEL REDUNDANCY SUPPORT FOR AUTOMATIC PROTECTION SWITCHING USING MPLS
EP-1111875	CONTROLLING A DESTINATION TERMINAL FROM AN ORIGINATING TERMINAL
EP-1115258	ADAPTIVELY MAINTAINING QUALITY OF SERVICE (QOS) IN DISTRIBUTED PBX NETWORKS
EP-1117203	METHOD AND DEVICES FOR PROCESSING THE TRANSMISSION OF INFORMATION SYMBOLS ON MULTIPLEX CHANNELS AND FOR PROCESSING
EP-1118160	INTERLEAVER USING CO-SET PARTITIONING
EP-1129557	MANAGING INTERNET PROTOCOL CONNECTION ORIENTED SERVICES
EP-1133837	CDMA TRANSMIT PEAK POWER REDUCTION
EP-1135869	SYSTEM AND METHOD TO COMBINE POWER CONTROL COMMANDS DURING SOFT HANDOFF IN DS/CDMA CELLULAR SYSTEMS
EP-1138121	EFFICIENT IMPLEMENTATION OF TURBO CODE INTERLEAVING WITH MINIMIZED MEMORY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1142213	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET FORWARDING DEVICE
EP-1142280	VOLTAGE AND PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
EP-1145426	DATA PULSE RECEIVER
EP-1145444	METHODS AND APPARATUS FOR TURBO CODE
EP-1145521	SYSTEM AND METHOD FOR ENABLING SECURE CONNECTIONS FOR H.323 VOIP CALLS
EP-1146671	HIGH CAPACITY ULTRA-LONG HAUL DISPERSION AND NONLINEARITY MANAGED LIGHTWAVE COMMUNICATION SYSTEMS
EP-1150456	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
EP-1158711	HYPER-CONCATENATION ACROSS INDEPENDENT POINTER PROCESSORS
EP-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE, AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
EP-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
EP-1161117	PHOTONIC NETWORK NODE
EP-1169777	INTRA-ROW PERMUTATION FOR TURBO CODE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1179233	METHOD OF BROADCASTING RADIO SIGNALS FROM RADIO COMMUNICATION BASE STATIONS, BASE STATIONS AND MOBILE TERMINALS FOR CARRYING OUT SUCH METHOD
EP-1187405	LABEL SWITCHED COMMUNICATIONS NETWORK
EP-1187406	LABEL SWITCHED COMMUNICATIONS NETWORK
EP-1188272	METHOD FOR ENGINEERING PATHS FOR MULTICAST TRAFFIC
EP-1188276	HIGH SPEED ETHERNET BASED ON SONET TECHNOLOGY
EP-1190498	SOFT CLIPPING CDMA-METHOD AND DEVICE FOR TRANSMITTING A RADIO SIGNAL IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
EP-1192618	AUDIO CODING METHOD AND DEVICE
EP-1192619	AUDIO CODING AND DECODING METHODS AND DEVICES
EP-1192621	AUDIO CODING METHOD AND DEVICE
EP-1194923	AUDIO ANALYSIS AND SYNTHESIS METHODS AND DEVICES
EP-1197021	METHOD AND DEVICE FOR FORMING TRANSPORT FRAMES FROM CODED SIGNAL FRAMES, AND DEVICE FOR EXTRACTING CODED SIGNAL FRAMES
EP-1199902	TECHNIQUE FOR NOTIFICATION OF MOBILE TERMINALS GEOGRAPHICAL CO-ORDINATES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1201061	METHOD FOR AVOIDING LOOPS IN MPLS
EP-1208682	METHODS AND SYSTEM FOR CONTROLLING NETWORK GATEKEEPER MESSAGE PROCESSING
EP-1210801	LIFELINE TELEPHONY PROVISION FOR VOICE OVER A DIGITAL SUBSCRIBER LINE
EP-1217804	INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS
EP-1220514	METHOD, APPARATUS AND SOFTWARE FOR ACCESSING LOCATION BASED INTERNET SERVICES
EP-1229685	SERVICE LEVEL AGREEMENT MANAGER FOR A DATA NETWORK
EP-1230824	METHOD AND APPARATUS FOR ASSOCIATING AN END-TO-END CALL IDENTIFIER WITH A CONNECTION IN A MULTIMEDIA PACKET
EP-1240759	RADIO CHANNEL ESTIMATION AND DEMODULATION DEVICES
EP-1240765	DTMF DIGIT COLLECTION AND TRANSPORTATION FOR A PACKET NETWORK
EP-1243117	DISTRIBUTION OF LOCATION INFORMATION IN IP NETWORKS BY INTELLIGENT ENDPOINTS
EP-1246445	METHOD OF PROVIDING NETWORK SERVICES
EP-1247387	IMPROVED SESSION INITIATION PROTOCOL (SIP)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1255373	ROUTE PROTECTION IN A COMMUNICATIONS NETWORK
EP-1260103	SESSION INITIATION PROTOCOL BASED ADVANCED INTELLIGENT NETWORK/INTELLIGENT NETWORK MESSAGING
EP-1265374	INTERFERENCE SUBSPACE CANCELLATION
EP-1265400	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF DATA BLOCKS
EP-1267530	IP SEGMENT LINKAGE (RSVP RADIO) TRANSMISSION PROCESS OF IP PACKETS THROUGH A CELLULAR RA
EP-1269716	METHOD AND APPARATUS FOR MANAGING A PLURALITY OF MOBILE NODES IN A NETWORK
EP-1274264	LOCATION-BASED CONTENT DELIVERY
EP-1276277	METHOD FOR REPRESENTING THE TIME DISTRIBUTION OF A SERIES OF EVENTS
EP-1282324	DYNAMIC AGPRS AND QOSA RADIO TELECOMMUNICATIONS SYSTEM AND METHOD OF OPERATING THE SAME WITH OPTIMIZED AGPRS RESOURCES
EP-1290783	DIGITAL MODULATION SYNTHESIZER
EP-1290820	COMMUNICATIONS USING ADAPTIVE MULTI-RATE CODECS
EP-1300995	RESOURCE MANAGEMENT IN HETEROGENOUS QOS-BASED PACKET NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
EP-1303934	APPARATUS AND METHOD FOR OPTICAL COMMUNICATION PROTECTION
EP-1309125	METHOD AND SYSTEM FOR DETERMINING AVAILABILITY IN NETWORKS
EP-1312180	OPTICAL COMMUNICATIONS NETWORK WITH PROTECTION PATHS
EP-1318631	ADDRESS RESOLUTION METHOD FOR A VIRTUAL PRIVATE NETWORK, AND CUSTOMER EDGE DEVICE FOR IMPLEMENTING THE METHOD
EP-1318648	FAST RECOVERY METHOD IN LABEL SWITCHING NETWORKS, AND NETWORK ARRANGEMENT TO CARRY OUT THE METHOD
EP-1325595	PROTOCOL HEADER CONSTRUCTION AND/OR REMOVAL FOR MESSAGES IN WIRELESS COMMUNICATIONS
EP-1326384	TECHNIQUE FOR COMPUTING PATHWAYS IN A MULTI-STAGE SWITCH FABRIC THROUGH EXPLOITATION OF SYMMETRICAL LINKS
EP-1329031	MULTI-USER DETECTION IN CDMA COMMUNICATIONS SYSTEMS
EP-1330897	METHOD OF AND DEVICE FOR TRANSMITTING DATA PACKETS ON A NETWORK
EP-1358721	METHOD AND SYSTEM FOR CONTROLLING DEVICE TRANSMIT POWER IN A WIRELESS COMMUNICATION NETWORK
EP-1370020	METHOD AND CONTROL UNIT FOR RADIO LINK ADAPTATION
EP-1372307	METHOD OF CONTROLLING TRANSMISSION OF DATA AND A CONTROL UNIT FOR IMPLEMENTING THE METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
EP-1374628	ATM OVER MPLS CONTROL PLANE CONNECTION ESTABLISHMENT MECHANISM
EP-1397929	METHOD AND APPARATUS FOR ORTHOGONAL CODE MANAGEMENT IN CDMA SYSTEMS USING SMART ANTENNA TECHNOLOGY
EP-1405448	METHODS AND APPARATUS FOR TRANSMITTING SYNCHRONOUS DATA
EP-1405449	CONTROL OF PARAMETERS IN A GLOBAL OPTICAL CONTROLLER
EP-1415442	USING MPLS LSPS AS L2TP TUNNEL TRANSPORTS
EP-1427157	METHOD AND RECEIVER SYSTEM FOR BURST DETECTION USING CHANNEL ESTIMATION
EP-1436923	METHOD AND APPARATUS FOR DIGITAL DATA SYNCHRONIZATION
EP-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
EP-1459508	DYNAMIC PRESENCE MANAGEMENT
EP-1463359	METHOD AND EQUIPMENT FOR PROVIDING SERVICES TO WIRELESS STATIONS "PAGING FOR MBMS"
EP-1466493	WALSH CODE MANAGEMENT IN A CODE DIVISION MULTIPLE ACCESS CELLULAR WIRELESS COMMUNICATION SYSTEM
EP-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-1477007	PERSONAL USER AGENT
EP-1495621	SECURITY TRANSMISSION PROTOCOL FOR A MOBILITY IP NETWORK
EP-1518367	VLAN INHERITANCE
EP-194786	BALANCED COHERENT RECEIVER
EP-201554	LIQUID CRYSTAL COMPOUNDS
EP-220005	PHASE ROTATION OF SIGNALS
EP-238212	COUPLED WAVEGUIDE INJECTION LASER
EP-311494	DIGITAL RADIO SPEECH TRANSMISSION SYSTEM FOR VEHICLE
EP-328462	INTEGRATED CIRCUIT AND REMOTELY POWERED TELEPHONE SET USING IT
EP-365125	DIFFRACTION GRATING
EP-372673	TELEPHONE PROTECTION CIRCUIT
EP-395277	OPTICAL AMPLIFIER GAIN CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
EP-399753	NEURAL NETWORKS
EP-400853	CONTACTLESS MEASUREMENT OF THE ELECTRICAL RESISTANCE PER UNIT LENGTH OF FILAMENTS
EP-400938	CARBON COATING OF OPTICAL FIBRES
EP-401971	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE
EP-403339	A BASE STATION FOR A RADIOTELECOMMUNICATION SYSTEM WITH SWITCHING MEMBERS FOR CONNECTING LINK LINES TO TRANSMITTER MEMBERS
EP-407260	RADIO COMMUNICATION RECEIVER WITH AGC AND DIGITAL SIGNAL PROCESSING
EP-426560	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
EP-447302	RADIO COMMUNICATIONS SYSTEM WITH REAL TIME MULTIPLEXING
EP-463735	PIEZO ELECTRIC RESONATOR TEMPERATURE SENSOR
EP-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
EP-485282	EMI PROTECTING DEVICE FOR SIGNAL PROCESSING UNIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-517369	OPTO ELECTRONIC COMPONENTS
EP-517417	UNDERWATER CABLE JOINTS
EP-524756	DIGITAL SIGNAL PROCESSOR
EP-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
EP-534837	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
EP-534852	DTMF VOICE SIGNAL MULTIPLE TRANSMISSION METHOD
EP-539038	OPTICAL TRANSMITTERS
EP-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
EP-541537	METHOD AND APPARATUS FOR HIGH PRECISION WEIGHTED RANDOM PATTERN GENERATION
EP-564339	TDMA RADIO COMMUNICATION METHOD
EP-570273	CODE DIVISION MULTIPLE ACCESS RADIO TRANSMISSION SYSTEM
EP-577259	OPTICAL FIBRE AMPLIFIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-598534	DATA PROCESSING SYSTEM
EP-617524	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
EP-621582	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
EP-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
EP-632526	POLARISATION DIVERSITY ANTENNA
EP-632938	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
EP-635990	MOBILE COMMUNICATIONS
EP-639009	METHOD OF SYNCHRONIZATION FOR CODE DIVISION MULTIPLE ACCESS RADIOTELEPHONE COMMUNICATIONS
EP-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
EP-652452	OPTICAL FIBRE ELEMENTS
EP-685833	LINEAR PREDICTIVE SPEECH CODING METHOD FOR TELEPHONE AUDIO RANGE
EP-685836	ACOUSTIC SIGNAL PREPROCESSING METHOD FOR SPEECH CODING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
EP-685946	OPTICAL WAVEGUIDE AMPLIFIERS
EP-69617039.6	CALL TRAFFIC BASED EXCEPTION GENERATING SYSTEM
EP-706270	OPTICAL AMPLIFIERS FOR WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
EP-721180	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
EP-739093	TECHNIQUES TO REDUCE CROSSTALK IN MULTI CHANNEL ICS
EP-739577	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
EP-746114	FREQUENCY MODULATED TRANSCEIVER SYNTHESISER FOR CORDLESS TELEPHONES
EP-752181	ACOUSTIC ECHO CANCELLER ESPECIALLY FOR HANDS-FREE TELEPHONE
EP-752191	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS
EP-756391	SELECTION OF RADIO WAVE PROPAGATION PATH IN SPREAD SPECTRUM SYSTEM E.G. FOR RADIO TELEPHONE SYSTEM
EP-765548	SYSTEM AND METHOD FOR EQUALIZATION OF FORWARD AND REVERSE CHANNELS OF A COMMUNICATION NETWORK SYSTEM
EP-767600	MIXING DEVICE WITH IMAGE FREQUENCY REJECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
EP-770315	COMMUNICATIONS SYSTEM
EP-772913	FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR
EP-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
EP-779704	IMAGE FREQUENCY REJECTION MIXER FOR PSK, FSK SIGNAL
EP-790503	A RF POWER MEASUREMENT DEVICE
EP-790748	COMMUNICATION SIGNALLING MANAGEMENT METHOD FOR MOBILE RADIO EXCHANGE
EP-797293	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE
EP-797294	AMPLIFIER NONLINEARITY CORRECTION METHOD ESPECIALLY FOR MOBILE RADIO COMMUNICATION UNIT
EP-797374	SYNCHRONOUS TRANSMISSION SYSTEM ADAPTED TO CARRY BOTH SYNCHRONOUS AND ASYNCHRONOUS TRAFFIC
EP-801788	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
EP-801789	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
EP-801790	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-812075	OPTICAL FIBER TRANSMISSION SYSTEMS
EP-812518	MOBILE COMMUNICATION SYSTEM WITH INTELLIGENT NETWORK SERVICES
EP-813776	CONDITIONING SOLITONS
EP-819322	A COAXIAL TRANSITION ARRANGEMENT
EP-820161	OPTICAL INTERFERENCE MEASUREMENT METHOD AND SYSTEM
EP-821500	DIGITAL DEMODULATION AND DECODING METHOD FOR DIVERSITY RECEIVER
EP-821501	DIGITAL WORD DEMODULATION METHOD FOR DIVERSITY RECEIVER SYSTEM
EP-828357	OPTICAL ELEMENT POWER CONTROL
EP-835550	PHASE COMPARATOR FOR BINARY INPUT SIGNALS WITHOUT DEAD ZONE
EP-836309	MOUNTING OF AN ELECTRICAL COMPONENT IN AN APPARATUS
EP-840290	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
EP-840472	PATH PROTECTION IN A TELECOMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-840530	CALL HANDLING IN A COMMUNICATION NETWORK
EP-841792	INTERACTIVE SUBSCRIBER TELEPHONE TERMINAL WITH AUTOMATIC MANAGEMENT SOFTWARE DOWNLOAD FEATURE
EP-844564	MEMORY MANAGEMENT SYSTEM AND METHOD THEREFOR
EP-848371	AUTOMATED DIRECTORY ASSISTANCE SYSTEM UTILIZING A HEURISTICS MODEL FOR PREDICTING THE MOST LIKELY REQUESTED NUMBER
EP-854626	ECHO CANCELLATION METHOD ESPECIALLY FOR HANDS-FREE TELEPHONE
EP-863626	OPTICAL TRANSMISSION SYSTEM MONITORING POLARISATION MODE DISPERSION
EP-866559	PHASE-LOCKED LOOP
EP-874449	A METHOD AND APPARATUS FOR PHASE DETECTION IN DIGITAL SIGNALS
EP-876045	IMPROVED BILLING SCHEME FOR A TELECOMMUNICATIONS NETWORK
EP-877444	DOWNLINK BEAMFORMING ARCHITECTURE FOR HEAVILY OVERLAPPED BEAM CONFIGURATION
EP-883208	MULTI BEAM ANTENNA SYSTEM FOR CELLULAR RADIO BASE STATIONS
EP-883324	METHOD AND INTERFACE FOR CONNECTING COMMUNICATION TRAFFIC BETWEEN NARROWBAND AND BROADBAND NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-884867	EQUALISATION PULSE SHAPING AND REGENERATION OF OPTICAL SIGNALS
EP-884868	MEASUREMENT OF THE EYE-OPENING OF OPTICAL SIGNALS BY OPTICAL SAMPLING
EP-887962	NETWORK PROTECTION SCHEME
EP-890226	ANTENNA COUPLER - RADIO STATION WITH CIRCULARLY POLARISED ANTENNAS
EP-895354	VOLTAGE-CONTROLLED OSCILLATOR
EP-896443	DIGITAL RADIO COMMUNICATION STATION
EP-896456	PULSE SHAPING FOR THE CONTROL OF THE AMPLITUDE VARIATION OF PSK SIGNALS
EP-905677	AUTOMATIC SPEECH RECOGNITION TECHNIQUE
EP-907090	INTEGRATED OPTICAL WAVEGUIDE AND METHOD OF MANUFACTURING
EP-907993	OPTICAL AMPLIFIER MODULES
EP-909525	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND TRAFFIC
EP-911994	OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-914013	APPARATUS AND METHOD FOR FREQUENCY BAND SCANNING IN A MOBILE COMMUNICATION SYSTEM
EP-915635	DELAY MONITORING OF TELECOMMUNICATION NETWORKS
EP-916194	POWER LINE COMMUNICATIONS
EP-919102	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM
EP-923221	COMMUNICATIONS SIGNAL SPLITTER AND FILTER
EP-923257	CELLULAR COMMUNICATIONS SYSTEM
EP-924900	SECURE VIRTUAL LANS
EP-926859	MULTIPLE VIRTUAL ROUTER
EP-926860	TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK
EP-926909	METHOD AND DEVICE FOR SUPPLEMENTARY SERVICES IN A TELECOMMUNICATION NETWORK
EP-926938	TELECOMMUNICATIONS RACK
EP-929838	SHADOW MASK FOR BACKLIT LCD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
EP-937369	METHOD AND APPARATUS FOR ENHANCED CALL SETUP
EP-938048	METHOD FOR TRANSFERRING SERIAL DATA AND SYNCHRONOUS SERIAL BUS INTERFACE USING SUCH METHOD
EP-941623	TRANSCODING DEVICE PROVIDED WITH A DERIVATION
EP-946014	METHOD FOR DETECTING A DISCRETE SYMBOL SEQUENCE FROM AN OBSERVATION SIGNAL, AND VITERBI PROCESSOR IMPLEMENTING SUCH METHOD
EP-947083	TELEPHONE DIRECTORY APPARATUS AND METHOD
EP-948235	COMMUNICATION SYSTEM ARCHITECTURE AND A CONNECTION VERIFICATION MECHANISM THEREFOR
EP-954945	PROVIDING ACCESS TO A DISTRIBUTED DATA PROCESSING SYSTEM
EP-957603	INTEGRATED TELECOMMUNICATIONS LINE SYSTEMS AND CROSS-CONNECT
EP-974240	PLANNING SYSTEM FOR BROADBAND MULTI SERVICE CONNECTIONS
EP-976038	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING
EP-977358	AN INTEGRATOR CIRCUIT USING AN AMPLIFIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
EP-979566	DATA SUPPRESSION AND REGENERATION
EP-981857	SURFACE WAVE DEVICE BALUN RESONATOR FILTERS
EP-982882	METHOD OF COMPENSATING THE POLARISATION MODE DISPERSION
EP-982900	TRANSMISSION OF FRAME BASED DATA OVER SYNCHRONOUS DIGITAL HIERARCHY NETWORK
EP-985295	CENTRALIZED CALL CONTROL IN A DATA ACCESS TRANSPORT SERVICE
EP-988758	TONE DETECTION WITH ALIASING BANDPASS FILTERS
EP-991293	METHOD AND SYSTEM TO TRANSPORT NARROWBAND CALLS ACROSS AN ATM NETWORK
EP-995274	AUDIO ENCODER FOR HIGH QUALITY SOUND
ES-0312193	CODE CORRELATION ARRANGEMENT
ES-0361884	NOISE REDUCTION IN SPEECH TRANSMITTER CIRCUITS
ES-0396403	DATA STREAM FRAME SYNCHRONISATION
ES-0407076	OPTICAL FIBRE CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
ES-0422863	AERIAL OPTICAL FIBRE CABLE
ES-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
ES-103050	TELEPHONE DISPLAY SET BASE
ES-104420	TELEPHONE SET BASE
ES-104421	TELEPHONE HANDSET
ES-1045521	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
ES-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
ES-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
ES-127002	ID TELEPHONE INSTRUMENT
ES-127002	ID TELEPHONE INSTRUMENT
ES-127002	ID TELEPHONE INSTRUMENT
ES-127344	TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
ES-1463359	METHOD AND EQUIPMENT FOR PROVIDING SERVICES TO WIRELESS STATIONS "PAGING FOR MBMS"
ES-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
ES-2086691	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
ES-213321	SPEAKER GRILLS
ES-2188578	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
ES-225069	TELEPHONE POWER SUPPLY
ES-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
ES-228771	DATA TRANSMISSION SYSTEM
ES-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
ES-315345	INSULATION DISPLACEMENT MEMBERS AND ELECTRICAL CONNECTORS
ES-331838	DIGITAL KEY TELEPHONE SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
ES-410629	AUTOMATIC SIGNAL PARAMETER CONTROL
ES-411593	METHOD OF CONTROLLING THE CHARACTERISTICS IMPEDANCE OF COAXIAL CABLES
ES-411779	METHOD OF AND APPARATUS FOR APPLYING INSULATING DISCS TO CONDUCTORS
ES-412006	CONTINUOUS SOLDERING APPARATUS AND METHOD
ES-412007	REGISTERING OF TRANSVERSELY CORRUGATED ELEMENTS
ES-412517	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
ES-415658	GLASS OPTICAL FIBRES
ES-426354	ELECTRICAL LUMINESCENT DISPLAY DEVICES
ES-429393	PUSHBUTTON SWITCH
ES-429682	ERROR DETECTOR FOR PSEUDO-RANDOM SEQUENCE OF DIGITS
ES-430002	PULSE REJECTION CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-432662	TELEPHONE DATA SET
ES-435287	ELECTROMAGNETICALLY RESONANT DEVICE
ES-438531	PUSHBUTTON SWITCH ASSEMBLY
ES-440405	OPTICAL FIBRE CABLES
ES-442549	OPTICAL FIBRE CABLE
ES-443520	PROGRAMMABLE MEASURING
ES-444183	DIGITAL CONTROL OF A LOUDSPEAKING TELEPHONE SYSTEM
ES-444515	OPTICAL FIBRE CABLES
ES-444868	CONNECTORS FOR OPTICAL FIBERS
ES-445387	DA CONVERTER FOR PCM
ES-445557	WATER BLOCKED ELECTRIC CABLES
ES-446586	METHOD AND APPARATUS FOR PRODUCING POWDER FILLED CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
ES-447070	MULTI-CONTACT PUSH-BUTTON SWITCH
ES-447071	MANUFACTURE OF OPTICAL FIBRES
ES-447192	DEVICE FOR FILLING MULTI-STRANDED ELECTRIC CABLE
ES-447276	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
ES-447588	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE
ES-449218	OPTICAL FIBRE CONNECTORS
ES-450226	EXTRUSION OF PLASTICS
ES-451410	AN OPTICAL FIBRE TRANSMISSION LINE
ES-451740	OPTICAL FIBRE HAVING LOW MODE DISPERSION
ES-451942	LATEX MODIFIED PULP INSULATED CONDUCTORS
ES-453040	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
ES-453041	LIMITER CIRCUIT FOR TIMING RECOVERY IN A HIGH SPEED DIGITAL REPEATER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-453058	THERMAL PRINTING DEVICE
ES-453260	TDM PCM COMMUNICATION SYSTEM
ES-454817	LIQUID CRYSTAL DISPLAY CELLS
ES-457347	POWDER FILLING OF CABLES
ES-458296	DRIVE CIRCUIT FOR THERMAL PRINTING ARRAY
ES-458626	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
ES-459378	ERROR DETECTION IN DIGITAL SYSTEMS
ES-459549	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION
ES-459664	LIGHT EMITTING DIODES WITH INCREASED LIGHT EMISSION EFFICIENCY
ES-459758	WATER BLOCKED ELECTRIC CABLES
ES-460180	SELF-ADJUSTING VOICE FREQUENCY REPEATER
ES-461023	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-461168	REDUCTION OF MODAL & CHROMATIC MATERIAL DISPERSION IN A MULTIMODE OPTICAL FIBER
ES-461745	RECEIVER/SENDER (INCLUDES RO-1288)
ES-463724	CONTROL FOR WIRE COATING LINE
ES-463952	OPTICAL SYSTEM FOR A SCANNING APPARATUS
ES-464572	METHOD & APPARATUS FOR ALIGNMENT OF OPTICAL FIBERS WITH OPTOELECTRONIC DEVICES
ES-465474	TELEPHONE SPEECH NETWORK
ES-465856	ELECTRONIC NETWORK FOR TELEPHONE SET
ES-465952	TELEPHONE CONFERENCING APPARATUS
ES-467165	CONTROL FOR WIRE COATING LINE
ES-467166	CONTROL FOR WIRE COATING LINE
ES-467167	CONTROL FOR WIRE COATING LINE
ES-467168	CONTROL FOR WIRE COATING LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
ES-475274	PAPER PULP INSULATED CABLE AND METHOD OF MANUFACTURE
ES-477560	POWDER PUSHING DEVICE FOR FILLING CABLE
ES-477561	POWDER DISTRIBUTOR FOR FILLING A CABLE
ES-478913	ELECTRICAL CONDUCTORS WITH ULTRA-VIOLET CURED COATINGS
ES-479877	CABLE WITH COLOR CODING IDENTIFICATION OF GROUPS
ES-479915	AN ELECTRICAL CONDUCTOR HAVING A CONTINUOUS INDUCTIVE LOADING
ES-480925	PROVIDING CONDUCTIVE TRACKS ON SEMICONDUCTOR DEVICES
ES-481274	MODULAR TIME DIVISION SWITCHING SYSTEM
ES-481973	FLUIDIZED POWDER FILLING OF CABLES
ES-482908	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
ES-485283	POWDER EJECTION NOZZLE FOR STRANDER
ES-485653	ELECTRET MICROPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-488077	AN ELECTRICAL CONDUCTOR HAVING A CONTINUOUS INDUCTIVE LOADING
ES-488946	PCM & PAM CONVERSION CCT INCLUDING SIGNAL LEVEL VARIATION ON PCM PORTION
ES-492790	POWDER FILLING OF ELECTRIC CABLES, WITH CABLE VIBRATING MEANS
ES-495612	ON LINE MOISTURE DETECTION APPARATUS
ES-496375	SINGLE MODE FIBRE
ES-497885	APPARATUS FOR STRANDING WIRE
ES-498842	PULP INSULATED TELECOMMUNICATIONS CONDUCTOR
ES-503757	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
ES-505288	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
ES-505503	PLANETARY SZ TWIST ACCUMULATORS
ES-505983	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
ES-505984	TASI SYSTEM INCLUDING AN ORDER WIRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-511428	OPTICAL RECEIVER
ES-516550	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
ES-517479	ECHO CANCELLER
ES-522522	CONTROL OF DIAMETER OF FIBER INSULATION ON CONDUCTORS
ES-525896	PULP INSULATED TELECOMMUNICATIONS CONDUCTOR
ES-531332	COLOUR CODING IDENTIFICATION OF CONDUCTORS IN TELECOMMUNICATIONS CABLE
ES-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
ES-534852	DTMF VOICE SIGNAL MULTIPLEX TRANSMISSION METHOD
ES-535174	ELECTROACOUSTIC TRANSDUCER
ES-537486	IMPROVEMENTS IN LIQUID CRYSTAL DISPLAYS
ES-538076	OFFICE TERMINALS
ES-538953	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-538954	FORMING CABLE CORE UNITS
ES-545070	OPTICAL TRANSMISSION SYSTEMS
ES-545474	OPTICAL FIBRE MANUFACTURE
ES-547362	OPTICAL RECEIVER
ES-547773	COATING OPTICAL FIBRES
ES-549980	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
ES-552764	BALANCED COHERENT RECEIVER
ES-552947	PACKET SWITCHING SYSTEM
ES-621582	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
ES-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
ES-639009	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
ES-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-73/0612	TELEPHONE SUBSTATION APPARATUS
ES-73/0672	TELEPHONE SUBSTATION APPARATUS
ES-746114	FREQUENCY MODULATED TRANSCEIVER SYNTHESISER FOR CORDLESS TELEPHONES
ES-752191	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS
ES-767600	MIXING DEVICE WITH IMAGE FREQUENCY REJECTION
ES-840290	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
ES-8601894	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
ES-8602716	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
ES-8800761	OPTICAL FIBRE CABLES
ES-9002647	DIGITAL BINARY TO TERNARY CONVERTER CIRCUIT
ES-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
ES-94214	CONFERENCING TELEPHONE UNIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ES-99363	TELEPHONE SET BASE
FI-0777294	A RADIATION SHIELDING DEVICE
FI-0852085	RELAYS TO IMPROVE COVERAGE
FI-0890226	ANTENNA COUPLER - RADIO STATION WITH CIRCULARLY POLARISED ANTENNAS
FI-0920234	A TELEPHONY SYSTEM AND METHOD OF SIGNALLING
FI-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
FI-0935380	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE
FI-0972390	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
FI-100933	MOBILE COMMUNICATIONS
FI-101113	MOBILE COMMUNICATIONS
FI-101336	MOBILE COMMUNICATIONS
FI-101506	RADIO COMMUNICATION RECEIVER WITH AGC AND DIGITAL SIGNAL PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FI-1016071	METHOD FOR DETECTING SPEECH ACTIVITY
FI-105375	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
FI-105732	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
FI-1090515	ANY CELLULAR NETWORK - SELF TUNING NETWORK METHOD AND DEVICE FOR SELECTING PARAMETERS IN A CELLULAR RADIO COMMUNICATION NETWORK
FI-109249	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
FI-109250	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
FI-1105746	RADIO ESTIMATION METHOD OF A MOBILE STATION VELOCITY
FI-111572	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
FI-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
FI-112420	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
FI-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
FI-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FI-14.588	TELEPHONE SET
FI-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
FI-1459508	DYNAMIC PRESENCE MANAGEMENT
FI-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
FI-15779	ID TELEPHONE INSTRUMENT
FI-15780	ID TELEPHONE INSTRUMENT
FI-15781	ID TELEPHONE INSTRUMENT
FI-69721	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
FI-70338	POWDER FILLING OF ELECTRIC CABLES, WITH CABLE VIBRATING MEANS
FI-70653	APPARATUS FOR STRANDING WIRE
FI-71627	PLANETARY SZ TWIST ACCUMULATORS
FI-71628	FLUIDIZED POWDER FILLING OF CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FI-72831	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
FI-73335	FORMING CABLE CORE UNITS
FI-73336	APPARATUS FOR STRANDING WIRE
FI-75943	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
FI-75944	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
FI-76445	STRANDING WIRES
FI-77475	CRADLE FOR A TWISTING MACHINE
FI-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
FI-79417	FORMING CABLE CORE UNITS
FI-80162	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
FI-82321	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
FI-85085	TELEPHONE POWER SUPPLY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FI-9005403	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
FI-90487	DATA TRANSMISSION EQUIPMENT
FI-912831	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
FI-92959	OPTICAL FIBRE CABLES
FI-931441	TDMA RADIO COMMUNICATION METHOD
FI-9401874	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
FI-9418	PORTABLE RADIO PAGER
FI-98431	TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
FR-0	INTEGRAL LENS LIGHT EMITTING DIODE
FR-0	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION
FR-0	PROGRAMMABLE MEASURING
FR-0072658	DISPLAY DEVICE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0104912	COMMUNICATION ADAPTIVE RATE TRAFFIC RECOVERY MECHANISM FOR COMMUNICATION NETWORKS
FR-0117943	CABLE MANUFACTURE
FR-0129333	ADAPTIVE ANTENNA ARRAY
FR-0129618	TEMPERATURE CONTROLLED CRYSTAL OSCILLATOR
FR-0137726	ADDRESSING LIQUID CRYSTAL DISPLAYS
FR-0142292	TESTING TELEPHONE LINES
FR-0146262	OPTICAL AMPLIFIERS
FR-0148569	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
FR-0154482	COATING PROCESS
FR-0154483	IMPROVED PULSED PLASMA PROCESS
FR-0159832	INTERCONNECTING INTEGRATED CIRCUITS
FR-0163457	MANUFACTURING OPTICAL FIBRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0169634	LAUNCHING AND RECOVERY OF TETHERED REMOTE CONTROLLED SUBMARINE VEHICLES
FR-0177206	OPTICAL FIBRES
FR-0177217	OPTICAL RECEIVER
FR-0178107	COATING OPTICAL FIBRES
FR-0186299	OPTICAL AMPLIFIERS
FR-0186343	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM
FR-0189655	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
FR-0193331	IMPROVEMENTS IN INTEGRATED CIRCUITS
FR-0196179	DIGITAL PHASE ROTATION OF SIGNALS
FR-0196757	SEMICONDUCTOR DEVICES
FR-0197640	SAW DEVICES WITH REFLECTION SUPPRESSING FINGERS
FR-0197742	ADDRESSING LIQUID CRYSTAL CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0202727	SEMICONDUCTOR DEVICES
FR-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
FR-0218418	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
FR-0225069	TELEPHONE POWER SUPPLY
FR-0228771	DATA TRANSMISSION SYSTEM
FR-0231630	DATA TRANSMISSION EQUIPMENT
FR-0233713	ADAPTIVE FILTER
FR-0234054	SEMICONDUCTORS DEVICES
FR-0237236	OPTICAL CONDUCTORS
FR-0240222	ADDRESSING LIQUID CRYSTAL CELLS
FR-0244086	RESONATOR DEVICE
FR-0244117	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0246737	DIRECTIONAL COUPLER
FR-0251427	LASER ARRAY
FR-0258051	DIGITAL SIGNAL PROCESSOR WITH DIVIDE FUNCTION
FR-0260353	ADAPTIVE ANTENNA
FR-0266941	OPTICAL CABLE
FR-0268375	PRIVATE CELLULAR SYSTEM
FR-0271266	SIGNAL PROCESSING
FR-0271993	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
FR-0272800	ACTIVE IMPEDANCE LINE FEED CIRCUIT
FR-0278648	OPTICAL FIBRE CABLES
FR-0294243	PIPELINE SYSTEMS
FR-0294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0300602	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
FR-0303343	ADDRESSING LIQUID CRYSTAL CELLS
FR-0304182	FIBRE TAILED OPTO-ELECTRONIC TRANSDUCER
FR-0312193	CODE CORRELATION ARRANGEMENT
FR-0312239	MESSAGE FIFO BUFFER CONTROLLER
FR-0320553	ADAPTIVE ANTENNA SYSTEMS
FR-0321070	DATA/IMAGE ACQUISITION
FR-0331850	VARIABLE GAIN ENCODER APPARATUS AND METHOD
FR-0339212	INFRARED HOOKSWITCH FOR A TELEPHONE
FR-0361822	AUTOMATIC TELECOMMUNICATIONS SYSTEMS
FR-0361884	NOISE REDUCTION IN SPEECH TRANSMITTER CIRCUITS
FR-0365125	DIFFRACTION GRATING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0370649	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
FR-0370739	MULTICHANNEL CAVITY LASER
FR-0383511	HERMETIC GLAND FOR OPTICAL FIBRES
FR-0385649	FIBRE OPTIC TRANSMISSION SYSTEM
FR-0395259	TEMPERATURE CONTROL SYSTEM
FR-0395277	OPTICAL AMPLIFIER GAIN CONTROL
FR-0396403	DATA STREAM FRAME SYNCHRONISATION
FR-0397384	SEQUENCE SYNCHRONISATION
FR-0398183	CARRIER INDEPENDENT NETWORK SERVICES
FR-0399753	NEURAL NETWORKS
FR-0400853	CONTACTLESS MEASUREMENT OF THE ELECTRICAL RESISTANCE PER UNIT LENGTH OF FILAMENTS
FR-0400938	CARBON COATING OF OPTICAL FIBRES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0402044	OPTICAL RECEIVERS
FR-0405815	SPATIAL LIGHT MODULATORS
FR-0407076	OPTICAL FIBRE CABLE
FR-0410629	AUTOMATIC SIGNAL PARAMETER CONTROL
FR-0419059	RING LASER
FR-0420432	INTELLIGENT SERVICE NODE
FR-0421602	OPTICAL FIBRE/COAXIAL CABLE NETWORK PROVIDES VARIOUS SERVICES SUCH AS CORDLESS TELEPHONY
FR-0422827	LAYING CABLES
FR-0422863	AERIAL OPTICAL FIBRE CABLE
FR-0423942	SYNCHRONOUS NETWORK
FR-0424029	MULTILAYER THROUGH HOLE CONNECTIONS
FR-0427416	SENSING EXCHANGE SIGNALLING REQUIREMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0429217	FRACTIONAL N FREQUENCY SYNTHESISER
FR-0432895	PHASE SPLITTER ARRANGEMENT
FR-0437350	TELECOMMUNICATIONS SYSTEMS
FR-0442611	APPARATUS FOR GENERATING COMPLEX COMPOSITE RF SIGNALS
FR-0442626	DEPLOYING CABLES IN PIPELINES
FR-0447018	ANTENNA
FR-0450814	PIPE INSPECTION SYSTEM
FR-0453087	OPTICAL POLARISATION STATE CONTROLLERS
FR-0459038	ADAPTIVE ARRAY PROCESSOR
FR-0462572	DIGITAL CELLULAR MULTIPLE ACCESS PROTOCOL
FR-0462726	MOBILE COMMUNICATIONS
FR-0462727	MOBILE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0462728	MOBILE COMMUNICATIONS
FR-0467600	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
FR-0470090	AUTOMATICALLY RESETTING PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
FR-0485100	OPTICAL AMPLIFIERS
FR-0485385	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE
FR-0490509	INTRACELL CALL HANDOVER IN RADIO COMMUNICATION SYSTEMS
FR-0492800	INTERCELL CALL HANDOVER IN RADIO COMM. SYSTEMS
FR-0492869	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
FR-0494170	SWITCHING NODE FOR A COMMUNICATIONS SWITCHING NETWORK
FR-0496427	SYSTEM FOR TRANSMITTING AND RECEIVING AURAL INFORMATION AND MODULATED DATA
FR-0496428	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES
FR-0496607	SURVEILLANCE SYSTEM SENDS COMPRESSED VIDEO DOWN TELEPHONE LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0501992	COMMUNICATIONS SYSTEM
FR-0506665	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
FR-0512996	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
FR-0513002	LASER CONTROL CIRCUIT
FR-0516315	BINARY MODULATION OF INJECTION LASERS
FR-0517369	OPTO ELECTRONIC COMPONENTS
FR-0517417	UNDERWATER CABLE JOINTS
FR-0524756	DIGITAL SIGNAL PROCESSOR
FR-0524965	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
FR-0527142	LINE INTERFACE CIRCUIT
FR-0527780	SCALER FOR SYNCHRONOUS DIGITAL CLOCK
FR-0528569	INJECTION LASER MODULATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0528848	ADAPTIVE QUADRATURE CARRIER NULL
FR-0529012	METHOD OF AND CIRCUIT FOR SYNCHRONIZING DATA
FR-0529859	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
FR-0530212	LASER DIODE STRUCTURE
FR-0533707	DIGITAL VIDEO SIGNAL COMPRESSION
FR-0534644	OPTICAL COMMUNICATIONS SYSTEMS
FR-0536183	LINE INTERFACE CIRCUIT
FR-0538877	VOICE CODER/DECODER AND METHODS OF CODING/DECODING
FR-0539038	OPTICAL TRANSMITTERS
FR-0542447	FLAT PLATE ANTENNA
FR-0543488	ACQUISITION OF FREQUENCY BURSTS IN A PERSONAL COMMUNICATIONS NETWORK
FR-0543519	FLAT PLATE ANTENNA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0548069	SPEAKER DRIVE ARRANGEMENT FOR LOUDSPEAKER TELEPHONE
FR-0548136	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
FR-0548179	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
FR-0549602	SOFTWARE VERIFICATION BY FAULT INSERTION
FR-0549672	SEQUENCE SYNCHRONISATION
FR-0554293	IMPROVED CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION
FR-0555239	CONTROLLING CLIPPING IN A POWER AMPLIFIER
FR-0559356	OPTICAL REGENERATORS
FR-0559671	CLOCK PHASE ALIGNMENT
FR-0566587	SAW DEVICE TAPPED DELAY LINES
FR-0567476	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
FR-0571119	VIDEO SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-0577259	OPTICAL FIBRE AMPLIFIER
FR-0578374	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK
FR-0581475	METHOD OF FORMING ELECTRODES FOR TRENCH CAPACITORS
FR-0581799	ADAPTIVE PHASE CONTROL FOR A POWER AMPLIFIER PREDISTORTER
FR-0584954	COMMUNICATION SYSTEMS
FR-0587575	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE SWITCHING
FR-0593822	BASE STATION ANTENNA ARRANGEMENT
FR-0597719	TELECOMMUNICATIONS SYSTEMS
FR-0597720	TELECOMMUNICATION SYSTEMS
FR-0597721	TELECOMMUNICATION SYSTEMS
FR-0598533	BROADBAND INTERFERENCE REDUCTION
FR-0606299	PACKET PROCESSING METHOD AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0606322	BROADBAND INPUT BUFFERED ATM SWITCH
FR-0606368	PACKET PROCESSING METHOD AND APPARATUS
FR-0606368	PACKET PROCESSING METHOD AND APPARATUS
FR-0608611	OPTICAL SOLITON PULSE TRANSMISSION SYSTEM
FR-0610204	LINE CODE USING BLOCK INVERSION FOR HIGH SPEED LINKS
FR-0613602	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA
FR-0614214	SEMICONDUCTOR ETCHING PROCESS
FR-0617527	TRANSMISSION SYSTEM INCORPORATING OPTICAL AMPLIFIERS
FR-0621631	METHOD OF FORMING RESISTORS FOR INTEGRATED CIRCUITS BY USING TRENCHES
FR-0621716	HYBRID TELECOMMUNICATION NETWORK MANAGEMENT SYSTEM
FR-0623266	AN ATM PLANE MERGING FILTER FOR ATM SWITCHES AND METHODS THEREOF
FR-0625863	DUAL STAGE RSSI HANDOFF TRIGGER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0629063	SERIAL BUS SYSTEM
FR-0632938	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
FR-0635990	MOBILE COMMUNICATIONS
FR-0636295	WIDEBAND TELEPHONE LINE INTERFACE CIRCUIT
FR-0636296	IMPEDANCE GENERATOR FOR A TELEPHONE LINE INTERFACE CIRCUIT
FR-0636297	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL
FR-0636912	PROVIDING OPTICAL COUPLING WITH SINGLE CRYSTAL SUBSTRATE MOUNTED ELECTRO-OPTIC TRANSDUCERS
FR-0637108	OPTICAL WAVEGUIDE AMPLIFIER
FR-0637148	OPTICAL TRANSMISSION SYSTEM
FR-0639035	BASE STATION ANTENNA ARRANGEMENT
FR-0641136	LOW POWER WIRELESS SYSTEM FOR TELEPHONE SERVICES
FR-0643317	ELECTRO ABSORPTION OPTICAL MODULATORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0647978	BASE STATION ANTENNA ARRANGEMENT
FR-0647979	BASE STATION ANTENNA ARRANGEMENT
FR-0647980	BASE STATION ANTENNA ARRANGEMENT
FR-0647982	BASE STATION ANTENNA ARRANGEMENT
FR-0652452	OPTICAL FIBRE ELEMENTS
FR-0652657	POINTER JUSTIFICATION EVENT LEAK CONTROL
FR-0653142	TELECOMMUNICATIONS SWITCHING ARCHITECTURE
FR-0656171	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
FR-0656550	OPTICALLY INTEGRATED POLARISATION CONVERTER & CONTROLLER
FR-0657744	DETERMINATION OF SURFACE, INSULATION RESISTANCE OF PRINTED CIRCUIT BOARDS
FR-0667649	FLAT PLATE ANTENNA BEAMWIDTH CONTROL
FR-0668627	BASE STATION ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0669543	SPECTRAL POLARISATION SEPARATOR
FR-0678230	RADIO LINK PARAMETER CONTROL IN WIRELESS PERSONAL COMMUNICATIONS SYSTEM
FR-0684491	FIBRE BRAGG GRATING MANUFACTURE
FR-0685974	DUAL STAGE APPROACH FOR EVALUATING A RECEIVED SIGNAL IN A COMMUNICATIONS SYSTEM
FR-0686909	SYNCHRONOUS VOICE DATA MESSAGING
FR-0691703	COMMUNICATIONS ANTENNA STRUCTURE
FR-0701712	VOLTAGE REGULATORS
FR-0701748	FOUR QUADRANT CURRENT MODE SWITCHING AMPLIFIER
FR-0702492	INTERACTIVE VIDEO SYSTEM
FR-0704949	AN INTERFEROMETRIC OPTICAL MULTIPLEXER
FR-0705473	SPEECH RECOGNITION METHOD USING A TWO PASS SEARCH
FR-0705497	LOW NOISE OSCILLATORS AND TRACKING FILTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0707780	FREQUENCY PLAN FOR A CELLULAR NETWORK
FR-0708930	OPTICAL PHASE MODULATING DEVICES AND METHODS FOR THEIR OPERATION
FR-0711472	CLOCK PHASE SHIFTING METHOD AND APPARATUS
FR-0711485	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES
FR-0713109	WAVELENGTH RESONANT FUSED FIBRE COUPLER
FR-0713110	OPTICAL WAVEGUIDE GRATING FILTER
FR-0713271	HYBRID OPTIC SOLUTION
FR-0713632	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
FR-0717297	OPTICALLY COUPLING OPTICAL FIBRES TO INJECTION LASERS
FR-0717916	A PERSONAL HANDSFREE COMMUNICATIONS DEVICE
FR-0719492	OPTICAL COMMUNICATIONS NETWORK
FR-0721664	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0721722	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
FR-0723681	CODE SEQUENCE DETECTION
FR-0724816	METHOD OF IMPROVING RF COVERAGE IN A MICROCELL ENVIRONMENT
FR-0726002	DIGITAL TELECOMMUNICATION LINK FOR EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
FR-0726476	TAPER SHAPES FOR ULTRALOW SIDELobe LEVELS IN DIRECTIONAL COUPLER FILTERS
FR-0732739	IMPROVEMENTS IN CRYSTAL SUBSTRATE PROCESSING
FR-0733282	DOUBLE MODE SURFACE WAVE RESONATORS
FR-0734141	TELEPHONE CIRCUIT FOR PROCESSING SIGNALLING INFORMATION
FR-0736784	OPTICAL NOTCH FILTER MANUFACTURE
FR-0737403	DATA MODULATION ARRANGEMENT FOR SELECTIVELY DISTRIBUTING DATA
FR-0739051	A LAYERED ANTENNA
FR-0739151	SWITCHING ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0739557	COMMUNICATIONS IN A DISTRIBUTION NETWORK
FR-0739577	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
FR-0748555	SUBBAND FILTERING ACOUSTIC ECHO CANCELLER FOR HANDS-FREE TELEPHONE
FR-0755090	AN ANTENNA DOWNLINK BEAMSTEERING ARRANGEMENT
FR-0755591	DETERMINING ECHO RETURN LOSS IN ECHO CANCELLING ARRANGEMENTS
FR-0757353	MULTI-PORT RANDOM ACCESS MEMORY
FR-0757868	METHODS AND APPARATUS FOR AUTOMATING TELEPHONE DIRECTORY ASSISTANCE FUNCTIONS
FR-0757879	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
FR-0761072	COMMUNICATIONS SYSTEM
FR-0761073	COMMUNICATIONS SYSTEM
FR-0765558	CONGESTION CONTROL IN A MULTIPLE ACCESS WIRELESS PACKET DATA COMMUNICATIONS SYSTEM
FR-0765589	LARGE CAPACITY MODULAR ATM SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0766359	DISPERSION COMPENSATION
FR-0766895	TELECOMMUNICATIONS SYSTEM
FR-0767915	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
FR-0770297	ATM SWITCH IN DUAL SWITCH PLANE OPERATION
FR-0772913	FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR
FR-0776552	FAULT LOCATION IN OPTICAL COMMUNICATION SYSTEMS
FR-0777294	A RADIATION SHIELDING DEVICE
FR-0777332	A MICROWAVE MULTIPHASE DETECTOR
FR-0779689	OPTICAL AMPLIFIER
FR-0782797	METHOD AND APPARATUS FOR TEMPERATURE COMPENSATION IN A TIME DIVISION MULTIPLEX RECEIVER
FR-0784799	BUS FOR SENSITIVE ANALOG SIGNALS
FR-0784896	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0784905	COMMUNICATIONS SYSTEM
FR-0787382	A SECOND GENERATION LOW NOISE MICROWAVE VOLTAGE CONTROLLED OSCILLATOR
FR-0788284	SCANNING ANTENNA FOR A COMMUNICATIONS SYSTEM
FR-0789974	DYNAMICALLY CONTROLLED ROUTING USING VIRTUAL DESTINATION NODES
FR-0792560	TRAVELLING LOG FOR INTELLIGENT NETWORK TESTING
FR-0795201	METHOD OF FORMATION OF A CAPACITOR FOR AN INTEGRATED CIRCUIT AND A METHOD OF ADDING ON-CHIP CAPACITORS TO AN INTEGRATED CIRCUIT
FR-0795211	AN ANTENNA DOWN-TILT ARRANGEMENT
FR-0795255	TRANSMISSION OF DIGITAL DATA MESSAGES IN DIGITAL TELEPHONY
FR-0795257	A BEAMED ANTENNA SYSTEM
FR-0795259	ATM INVERSE MULTIPLEXING
FR-0796546	LARGE CAPACITY ATM SWITCH
FR-0799554	SYSTEM FOR TDMA MOBILE-TO-MOBILE VSELP CODEC BYPASS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0803139	OPTICAL Q SWITCHING TO GENERATE ULTRA-SHORT PULSES IN DIODE LASERS
FR-0806093	ECHO CANCELLING ARRANGEMENTS
FR-0807351	METHOD AND APPARATUS FOR SCREENING CALLS IN TELEPHONE NETWORKS
FR-0808546	TELECOMMUNICATIONS SYSTEM
FR-0808550	COMMUNICATIONS SYSTEM
FR-0810699	OPTICAL REPEATERS FOR SINGLE AND MULTIWAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
FR-0811299	MOBILE-ASSISTED HANDOFF TECHNIQUE
FR-0812517	CELLULAR PACKET DATA ARRANGEMENT
FR-0813349	OPTICAL TRANSMISSION SYSTEM
FR-0813752	CAPACITOR STRUCTURE FOR AN INTEGRATED CIRCUIT
FR-0813760	WAVELENGTH CONTROL OF DATA MODULATED LASERS
FR-0813776	CONDITIONING SOLITONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0815490	OPTICAL WAVEGUIDE CROSS-POINT SWITCH
FR-0815702	DIGITAL COMMUNICATIONS SYSTEM
FR-0818114	TELECOMMUNICATION SWITCH CONFIGURATION
FR-0818115	SWITCH CONFIGURATION
FR-0818859	WAVELENGTH MONITORING AND CONTROL ASSEMBLY FOR WDM OPTICAL TRANSMISSION SYSTEMS
FR-0821473	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE
FR-0827638	CELLULAR COMMUNICATION SYSTEM HAVING DEVICE COUPLING DISTRIBUTION OF ANTENNAS TO PLURALITY OF TRANSCEIVERS
FR-0831563	ELECTRICAL CONNECTORS
FR-0831683	ASSEMBLIES OF SUBSTRATES AND ELECTRONIC COMPONENTS
FR-0833442	HIGH FREQUENCY NOISE AND IMPEDANCE MATCHED INTEGRATED CIRCUITS
FR-0836239	BALANCED MICROSTRIP FILTER
FR-0838110	TELECOMMUNICATIONS APPARATUS AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0838111	CARRIER RECOVERY IN COMMUNICATIONS SYSTEMS
FR-0838123	DETECTING MOBILE TELEPHONE MISUSE
FR-0838123	DETECTING MOBILE TELEPHONE MISUSE
FR-0838704	DATA COMMUNICATIONS STRUCTURES RELATING TO DATA SHELF CONFIGURATIONS
FR-0839407	A HIGH FREQUENCY DIFFERENTIAL LIMITING DISTRIBUTED AMPLIFIER
FR-0842567	SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS
FR-0842573	BROADCAST VIDEO DESYNCHRONISER
FR-0843186	CREATION OF BRAGG REFLECTIVE GRATINGS IN WAVEGUIDES
FR-0843944	A METHOD FOR PERFORMING REPLACEMENT OF A SUBSCRIBER IDENTITY MODULE (SIM) IN A MOBILE COMMUNICATIONS NETWORK
FR-0845185	DIGITAL TRANSMISSION SYSTEM
FR-0845186	AN IMPROVED ACCESS TO TELECOMMUNICATIONS NETWORKS IN MULTI-SERVICE ENVIRONMENT
FR-0845193	CELLULAR COMMUNICATIONS SYSTEM WITH SCREENING OF UNAUTHORIZED SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0845774	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING
FR-0846383	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN A CELLULAR COMMUNICATIONS SYSTEM
FR-0848873	OPTICAL COMMUNICATION SYSTEM
FR-0849622	ALL-OPTICAL SAMPLING BY MODULATING A PULSE TRAIN
FR-0849909	COMMUNICATIONS NETWORK MONITORING
FR-0852085	RELAYS TO IMPROVE COVERAGE
FR-0852862	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK
FR-0852872	METHOD AND APPARATUS FOR ORIGINATING VOICE CALLS
FR-0852884	METHODS AND APPARATUS FOR PROVIDING COMMUNICATIONS TO TELECOMMUNICATIONS TERMINALS
FR-0852890	PROVIDING SERVICES IN A TELECOMMUNICATIONS NETWORK
FR-0852891	MOUNTING ARRANGEMENT FOR A NOISE CANCELLING MICROPHONE
FR-0853844	ECHO CANCELLING SYSTEM FOR DIGITAL TELEPHONY APPLICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0855109	CO-CHANNEL INTERFERENCE REDUCTION
FR-0855827	METHOD OF PROVIDING CONFERENCING IN TELEPHONY
FR-0856169	COMPLEX SIGNAL LIMITING
FR-0857383	HIGH CAPACITY ATM SWITCH
FR-0858231	LONG DISTANCE SERVICE BUREAU
FR-0858704	CALL ROUTING IN AN ATM SWITCHING NETWORK
FR-0859435	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
FR-0860061	DIGITAL TELEPHONY USING CONTROL MESSAGES TRANSMITTED IN TIME SLOTS FOR RF FREQUENCY ALLOCATION
FR-0860065	PACKET NETWORK TARIFFING
FR-0863696	ELECTRONIC UNIT
FR-0864206	CO-CHANNEL INTERFERENCE REDUCTION
FR-0864239	A METHOD FOR DETERMINING NETWORK SWITCH CAPACITY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0865683	SERIAL MULTI-GB/S DATA RECEIVER
FR-0867085	INTERACTIVE SERVICES
FR-0867095	ENABLING A SUBSCRIBER UNIT IN A RADIO NETWORK
FR-0867097	MOBILE COMMUNICATIONS SYSTEM
FR-0868648	INTEGRATED SILICON PROFILOMETER AND AFM HEAD
FR-0868829	MAGNETIC FLUID LOUDSPEAKER ASSEMBLY WITH PORTED ENCLOSURE AND METHOD OF DETERMINING PARAMETERS THEREOF
FR-0870212	COMPACT DOCUMENT SCANNER OR PRINTER ENGINE
FR-0870390	CALL TRAFFIC BASED EXCEPTION GENERATING SYSTEM
FR-0870392	SUBSCRIPTION AND PAIRED AUTHORIZATION CODE BASED ACCESS TO A MEET ME CONFERENCING SERVICE
FR-0870393	CENTRALIZED MANAGEMENT AND ALLOCATION OF BRIDGES IN A TELECOMMUNICATIONS NETWORK FOR A MEET-ME CONFERENCING SERVICE
FR-0872124	LOAD SHARING GROUP OF SERVICE CONTROL POINTS CONNECTED TO A MEDIATION POINT FOR TRAFFIC MANAGEMENT CONTROL
FR-0872125	COMMUNICATIONS LINK INTERCONNECTING SERVICE CONTROL POINTS OF A LOAD SHARING GROUP FOR TRAFFIC MANAGEMENT CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-0873531	METHOD OF PRODUCING A CLADDED WAVEGUIDE PAIR ASSEMBLY
FR-0875105	SELF STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
FR-0875122	TELECOMMUNICATIONS SYSTEM
FR-0876696	SEMICONDUCTOR LASERS
FR-0876716	THERMAL DOWN MIXING IN DIODE LASER TRANSMITTERS TO SUPPRESS STIMULATED BRILLOUIN SCATTERING
FR-0878721	CREATION OF BRAGG REFLECTIVE GRATINGS IN OPTICAL FIBRES
FR-0879435	SECURING AN OPTICAL FIBRE IN A V-GROOVE
FR-0882333	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
FR-0882351	DISTINCTIVE RINGING AND DISTINCTIVE CALL-WAITING TONES IN AN ISDN
FR-0885416	ENCODING TECHNIQUE FOR SOFTWARE AND HARDWARE
FR-0886920	PROXIMITY AND AMBIENT LIGHT MONITOR
FR-0886922	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0886926	TIME DIVISION DUPLEXED MULTICARRIER TRANSMISSION
FR-0888695	SERVICE LOGIC PORTABILITY BASED ON INTERFACE DEFINITION OF EXECUTION ENVIRONMENT IN AN INTELLIGENT NETWORK
FR-0888700	METHOD FOR CHARGING IN A DATA COMMUNICATION NETWORK
FR-0890229	METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES
FR-0890249	APPARATUS AND METHOD FOR REDUCING SPEECH RECOGNITION VOCABULARY PERPLEXITY AND DYNAMICALLY SELECTING ACOUSTIC MODELS
FR-0891570	WAVEGUIDES TO PHOTODETECTOR ASSEMBLY
FR-0895684	INTERNET PROTOCOL FILTER
FR-0897627	ATM LAN EMULATION
FR-0899718	NONLINEAR FILTER FOR NOISE SUPPRESSION IN LINEAR PREDICTION SPEECH PROCESSING DEVICES
FR-0899743	CONTENT ADDRESSABLE MEMORY SYSTEM
FR-0901129	CONTENT ADDRESSABLE MEMORY SYSTEM
FR-0901130	CONTENT ADDRESSABLE MEMORY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0901244	TRANSMISSION SYSTEM WITH CROSS PHASE AND/OR SELF-PHASE MODULATION COMPENSATION
FR-0901617	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS
FR-0903597	WRITING BRAGG REFLECTION GRATINGS IN OPTICAL WAVEGUIDES
FR-0903730	SEARCH AND RESCORING METHOD FOR A SPEECH RECOGNITION SYSTEM
FR-0903874	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING
FR-0903878	DISTORTION PENALTY MEASUREMENT TECHNIQUE IN OPTICAL SYSTEMS BASED ON SIGNAL LEVEL ADJUSTMENT
FR-0903888	METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA
FR-0904639	WIDE AREA WIRELESS DISTRIBUTION SYSTEM
FR-0906671	A MEDIUM ACCESS CONTROL SCHEME FOR DATA TRANSMISSION ON CODE DIVISION MULTIPLE ACCESS (CDMA) WIRELESS SYSTEMS
FR-0906684	COMMUNICATIONS TERMINAL HAVING A SINGLE TRANSDUCER FOR A HANDSET AND HANDSFREE RECEIVE FUNCTIONALITY
FR-0906689	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
FR-0908034	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0909108	METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYER FORMATS
FR-0910937	EQUIPMENT PRACTICE
FR-0911806	METHOD AND APPARATUS TO DETECT AND DELIMIT FOREGROUND SPEECH
FR-0912007	FIBER LINK SUPERFRAME FORMAT
FR-0912031	LIGHT GUIDE IMPLEMENTATION OF A PROXIMITY DETECTOR
FR-0912883	VANE-TYPE MICROMACHINED SILICON MICRO-FLOW METER
FR-0913980	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUITS
FR-0914749	METHOD AND APPARATUS FOR REASSEMBLY OF DATA PACKETS INTO MESSAGES IN AN ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS SYSTEM
FR-0916140	METHOD AND APPARATUS FOR SELF-TESTING MULTI-PORT RAMS
FR-0916193	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
FR-0917769	OPTIMAL BASE STATION COMBINER FOR 3-PHASE
FR-0917796	DYNAMIC OPTIMIZATION OF HANDSFREE MICROPHONE GAIN

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0917808	MICROCELL FREQUENCY PLANNING
FR-0919005	OPTICAL MULTIPLEXER/DEMULTIPLEXER
FR-0919988	SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING
FR-0920234	A TELEPHONY SYSTEM AND METHOD OF SIGNALLING
FR-0920693	APPARATUS FOR IMPROVING THE VOICE QUALITY OF TANDEMED VOCODERS
FR-0920731	A NEW CODING AND MODULATION TECHNIQUE
FR-0924793	RADIO COMMUNICATIONS HANDSET ANTENNA ARRANGEMENTS
FR-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
FR-0926608	DISTRIBUTED PERSISTENT STORAGE FOR INTERMITTENTLY CONNECTED CLIENTS
FR-0926789	A LASER MODULE ALLOWING SIMULTANEOUS WAVELENGTH AND POWER CONTROL
FR-0926851	METHOD OF AND APPARATUS FOR MULTIPLEXING AND DEMULTIPLEXING DIGITAL SIGNAL STREAMS
FR-0926921	METHOD AND APPARATUS FOR MANAGEMENT OF BANDWIDTH IN A DATA COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0927484	ON HOLD CALL WAITING DISPLAY METHOD AND APPARATUS
FR-0929891	METHODS AND DEVICES FOR NOISE CONDITIONING SIGNALS REPRESENTATIVE OF AUDIO INFORMATION IN COMPRESSED AND DIGITIZED FORM
FR-0929913	A MULTI RESONANT RADIO ANTENNA
FR-0931274	OPTICAL WAVEGUIDE FILTERS
FR-0931392	APPARATUS AND METHOD FOR RESTORING FIBER OPTIC COMMUNICATIONS NETWORK CONNECTIONS
FR-0933002	METHODS OF AND APPARATUS FOR PROVIDING TELEPHONE CALL CONTROL AND INFORMATION
FR-0933004	ATM COMMUNICATIONS SYSTEM AND METHOD
FR-0934673	DIGITAL COMMUNICATIONS SYSTEM
FR-0935380	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE
FR-0935864	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
FR-0938213	SYSTEM AND METHOD FOR MANAGING INCOMING COMMUNICATION EVENTS USING MULTIPLE MEDIA OPTIONS
FR-0940019	TRANSPORT ARCHITECTURE AND NETWORK ELEMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0941628	SCALABLE DATA NETWORK ROUTER
FR-0941629	ATM DISTRIBUTION NETWORK
FR-0943196	NETWORK MANAGEMENT GRAPHICAL USER INTERFACE
FR-0943203	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
FR-0947085	UNIVERSAL COMPATIBILITY SOFTWARE SYSTEM FOR SERVICES IN COMMUNICATIONS AND INFORMATION PROCESSING NETWORKS
FR-0947125	PRINTED CIRCUIT BOARD FABRICATION
FR-0949838	ARCHITECTURE REPARTITIONING TO SIMPLIFY OUTSIDE PLANT COMPONENT OF FIBER BASED SYSTEM
FR-0952637	MULTIPLE COAXIAL CABLE CONNECTOR
FR-0954942	DISTRIBUTED DATA PROCESSING SYSTEM
FR-0954943	DYNAMIC TRAFFIC CONDITIONING
FR-0954944	ATM COMMUNICATIONS SYSTEM AND METHOD
FR-0957424	ACCESS CONTROL WITH JUST IN TIME RESOURCE DISCOVERY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0959405	METHOD AND APPARATUS FOR UPGRADING SOFTWARE SUBSYSTEMS ON A NETWORK SYSTEM
FR-0962088	CALL FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
FR-0962117	ATM ADAPTATION LAYER SWITCHING
FR-0965204	ACCESS TO TELECOMMUNICATIONS NETWORKS IN A MULTISERVICE ENVIRONMENT BY MAPPING AND EXCHANGING CONTROL MESSAGE BETWEEN CPE ADAPTORS AND ACCESS SERVER
FR-0966123	ROTATOR SWITCH DATA PATH STRUCTURES
FR-0968586	NETWORK ACCESS IN MULTI-SERVICE ENVIRONMENT
FR-0971513	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL
FR-0972390	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
FR-0974216	PARALLEL SERVICE RATE CONTROLLERS IN ATM SWITCHES
FR-0976038	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING
FR-0976227	A MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET
FR-0977174	SEARCH OPTIMIZATION SYSTEM AND METHOD FOR CONTINUOUS SPEECH RECOGNITION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0978030	ELIMINATING DIVISIONS IN NLMS ALGORITHM
FR-0978189	CALLING LINE IDENTIFICATION WITH LOCATION ICON
FR-0978207	SYSTEM AND METHOD FOR PARTITIONING A CELLULAR ENVIRONMENT
FR-0980150	MULTIPLE USER CDMA BASE STATION MODEM
FR-0981857	SURFACE WAVE DEVICE BALUN RESONATOR FILTERS
FR-0982851	A LINEAR AMPLIFIER ARRANGEMENT
FR-0983674	SYSTEM AND METHOD FOR COMMUNICATION MEDIA MANAGEMENT
FR-0983705	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS
FR-0984571	METHOD OF MEASURING THE POLARISATION MODE DISPERSION
FR-0985267	METHOD OF MAKING SURFACE WAVE DEVICES
FR-0986908	DYNAMIC SELECTION OF MEDIA STREAMS FOR DISPLAY
FR-0988698	GYRATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-0988712	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
FR-0989700	NETWORK PRESENCE INDICATOR FOR COMMUNICATIONS MANAGEMENT
FR-0990328	ARCHITECTURE FOR NETWORK MANAGER
FR-0991244	APPARATUS FOR AND METHOD OF MANAGING BANDWIDTH FOR A PACKET-BASED CONNECTION
FR-0994635	METHOD AND APPARATUS FOR DATA TRANSMISSION IN SYNCHRONOUS OPTICAL NETWORKS
FR-0995278	CELLULAR SYSTEM TRAFFIC ALLOCATION AND DYNAMIC LOAD BALANCING
FR-0996273	DYNAMICALLY CONFIGURABLE QOS, THRESHOLD FOR VOIP
FR-0997024	TELEPHONE WITH RINGING SIGNAL SUPPRESSION FOR CERTAIN CALLERS
FR-0999673	PROTECTED KEEPALIVE MESSAGE THROUGH THE INTERNET
FR-0999718	ABR FLOW CONTROL USING SINGLE BIT CONGESTION INDICATION AND WAVELET TRANSFORM FILTERING
FR-0999719	METHOD AND APPARATUS FOR COMPLETING TELEPHONE CALLS BETWEEN SUBNETWORKS
FR-1001577	VOICE OVER INTERNET PROTOCOL NETWORK ARCHITECTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1002443	SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION CONNECTION
FR-1004218	METHOD FOR TRANSMITTING DATA ACROSS ATM NETWORKS OF DIFFERENT TYPES
FR-1005760	WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTH
FR-100608	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
FR-1006673	LOAD COIL DEVICE
FR-1006751	FLOW CONTROL OF FRAME BASED DATA OVER A SYNCHRONOUS DIGITAL NETWORK
FR-1008268	METHOD FOR OPTIMIZING SPECTRAL RE-USE
FR-1008276	CONNECTIONLESS COMMUNICATIONS NETWORK
FR-1009078	OPTICAL GAIN EQUALIZER
FR-1009148	CALLING PARTY IDENTIFICATION AUTHENTICATION AND ROUTING IN RESPONSE THERETO
FR-1010026	DISPERSION COMPENSATING WAVEGUIDE FOR OPTICAL TRANSMISSION SYSTEMS
FR-1010346	PROTECTION SWITCHING TRIGGER GENERATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1013114	SCALABLE WIRELESS NETWORK ARCHITECTURE BASED ON SUBSCRIBER DISTRIBUTION
FR-1014633	SCALABLE GATEKEEPERS IN AN INTERNET TELEPHONY SYSTEM AND A METHOD OF OPERATION
FR-1016072	NOISE REDUCTION PROCEDURE FOR SPEECH SIGNALS
FR-1016073	FRAME BY FRAME NOISE REMOVAL FOR USE WITH DIGITAL SPEECH SIGNAL
FR-1018850	SYSTEM AND METHOD FOR LOCATING MOBILE UNITS OPERATING WITHIN A WIRELESS COMMUNICATION SYSTEM
FR-1021805	DIGITAL SPEECH SIGNAL PROCESSING METHOD
FR-1021866	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
FR-1021867	COUPLING COMMUNICATIONS SIGNALS TO A POWER LINE
FR-1024430	FAULT-TOLERANT JAVA VIRTUAL MACHINE
FR-1024642	METHOD AND APPARATUS FOR DYNAMICALLY CONTROLLING THE PROVISION OF DIFFERENTIATED SERVICES
FR-1030491	SYSTEM AND METHOD FOR ROUTE OPTIMIZATION IN A WIRELESS INTERNET PROTOCOL NETWORK
FR-1031193	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1031198	TELECOMMUNICATIONS NETWORK HAVING SHARED PROTECT CAPACITY ARCHITECTURE
FR-1033027	COMMUNICATIONS METHODS AND APPARATUS
FR-103410	SWITCHED CAPACITOR STAGE WITH DIFFERENTIAL OUTPUT
FR-1034674	BASE STATION FOR MOBILE PHONE
FR-1037196	AUDIO CODING, DECODING AND TRANSCODING METHODS
FR-103962	APPARATUS FOR STRANDING WIRE
FR-103963	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
FR-103964	STRANDING WIRES
FR-1039694	SYSTEM WIDE FLOW AGGREGATION PROCESS
FR-1040626	APPARATUS AND METHOD FOR ELECTRONIC MAIL ADDRESS PORTABILITY
FR-1045521	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
FR-1045553	VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-104565	MOUNTING OF ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
FR-104725	FORMING CABLE CORE UNITS
FR-1049295	SYSTEM AND METHOD FOR REROUTING DATA CALLS TO INTERNET SERVICE PROVIDER VIA LOWEST ACCESS POINT IN A TELEPHONE NETWORK
FR-1052796	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES IN THE PRESENCE OF LINK IMPAIRMENTS IN A DATA COMMUNICATION CHANNEL
FR-1057306	CDMA PHYSICAL LAYER PACKET MECHANISMS FOR DISTRIBUTED BURSTY TRAFFIC
FR-1058400	METHOD AND APPARATUS FOR REDUCING THE PEAK POWER PROBABILITY OF A SPREAD SPECTRUM SIGNAL
FR-106079	SURGE PROTECTION FOR SIGNAL TRANSMISSION SYSTEMS
FR-1061753	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES BASED ON A CERTAIN CHARACTERISTIC OF THE AUDIO INPUT SIGNAL
FR-1062727	GAIN CONTROL AMPLIFIER, VARIABLE GAIN AMPLIFIER AND AUTOMATIC GAIN CONTROL AMPLIFIER
FR-1062738	CARRYING SPEECH BAND SIGNALS OVER A POWER LINE COMMUNICATIONS SYSTEM
FR-1065811	OPTICAL AMPLIFIERS
FR-1065858	LABEL SWITCHED MEDIA GATEWAY AND NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1066706	METHOD FOR DIGITAL EQUALISATION, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
FR-1067736	ESTABLISHING CONNECTIONS WITH A PRE-SPECIFIED QUALITY OF SERVICE ACROSS A COMMUNICATIONS NETWORK
FR-1068667	MULTI GBS DATA PULSE RECEIVER
FR-1070370	LASER ASSEMBLY FOR PUMPING OPTICAL AMPLIFIERS
FR-107266	OUTPUT FILTER HAVING GAPLESS SWINGING INDUCTOR
FR-1076991	HIGH SPEED FACSIMILE TRANSMISSION
FR-1083689	METHOD AND SYSTEM FOR INTERMEDIATE LEVEL 2 TRANSPARENCY USING THE SONET LDCC
FR-1086557	METHOD AND APPARATUS FOR FALLBACK ROUTING OF VOICE OVER INTERNET PROTOCOL CALL
FR-1087573	ENHANCED DUAL COUNTER ROTATING RING NETWORK CONTROL SYSTEM
FR-1087637	COMPACT HIGH-CAPACITY SWITCH
FR-1089523	APPARATUS AND METHOD OF CONFIGURING A NETWORK DEVICE
FR-1091614	SWITCH FOR OPTICAL SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1093114	METHOD AND SYSTEM FOR GENERATING A SPEECH RECOGNITION DICTIONARY BASED ON GREETING RECORDINGS IN A VOICE MESSAGING SYSTEM
FR-1093216	OSCILLATION CIRCUITS FEATURING COAXIAL RESONATORS
FR-1093262	APPARATUS AND METHOD OF MAINTAINING TIMELY TOPOLOGY DATA WITHIN A LINK STATE ROUTING NETWORK
FR-1096738	METHOD FOR IMPROVING SIGNALING EFFICIENCY AND PERFORMING SERVICE LOAD BALANCING IN A CONNECTION ORIENTED NETWORK
FR-1100222	DETECTION OF PREVIOUS SECTIONS FAIL FOR A TRANSPARENT TRIBUTARY
FR-1100280	PROVIDING COMMUNICATIONS SERVICES
FR-1102498	PROVIDING TELEPHONY SERVICES IN A COMMUNICATIONS NETWORK
FR-1103102	IMPROVED INTERLEAVERS FOR TURBO CODE
FR-1104967	PRIORITY FORWARDING IN A COMMUNICATION SYSTEM
FR-110586	CARTRIDGE LATCHING MECHANISM
FR-110604	TRANSDUCER HEAD INDEXING DEVICE AND METHOD
FR-1107507	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING MULTICAST ADDRESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1107519	SYSTEM, DEVICE AND METHOD FOR SENDING KEEP-ALIVE MESSAGES IN A COMMUNICATION NETWORK
FR-1109154	LINEAR PREDICTIVE CODING BASED ACOUSTIC ECHO CANCELLATION
FR-1109417	SYSTEM AND METHOD FOR UNIFYING THE IMPLEMENTATION AND PROCESSING OF MOBILE COMMUNICATIONS AND A UNIFIED MOBILITY MANAGER FOR PROVIDING SUCH COMMUNICATIONS
FR-1111503	SYSTEM AND METHOD FOR DYNAMIC MODEL LOADING
FR-1111860	LINK-LEVEL REDUNDANCY SUPPORT FOR AUTOMATIC PROTECTION SWITCHING USING MPLS
FR-1111875	CONTROLLING A DESTINATION TERMINAL FROM AN ORIGINATING TERMINAL
FR-1115258	ADAPTIVELY MAINTAINING QUALITY OF SERVICE (QOS) IN DISTRIBUTED PBX NETWORKS
FR-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
FR-1118160	INTERLEAVER USING CO-SET PARTITIONING
FR-112499	BILEVEL CODING OF COLOUR VIDEO SIGNALS
FR-1129557	MANAGING INTERNET PROTOCOL CONNECTION ORIENTED SERVICES
FR-1133837	CDMA TRANSMIT PEAK POWER REDUCTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1135869	SYSTEM AND METHOD TO COMBINE POWER CONTROL COMMANDS DURING SOFT HANDOFF IN DS/CDMA CELLULAR SYSTEMS
FR-1138121	EFFICIENT IMPLEMENTATION OF TURBO CODE INTERLEAVING WITH MINIMIZED MEMORY
FR-113973	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
FR-1142213	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET FORWARDING DEVICE
FR-1142280	VOLTAGE AND PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
FR-1145426	DATA PULSE RECEIVER
FR-1145444	METHODS AND APPARATUS FOR TURBO CODE
FR-1145521	SYSTEM AND METHOD FOR ENABLING SECURE CONNECTIONS FOR H.323 VOIP CALLS
FR-1146671	HIGH CAPACITY ULTRA-LONG HAUL DISPERSION AND NONLINEARITY MANAGED LIGHTWAVE COMMUNICATION SYSTEMS
FR-1150456	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
FR-115675	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
FR-1158711	HYPER-CONCATENATION ACROSS INDEPENDENT POINTER PROCESSORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
FR-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
FR-1161117	PHOTONIC NETWORK NODE
FR-1169777	INTRA-ROW PERMUTATION FOR TURBO CODE
FR-117339	STACKED MOS TRANSISTOR
FR-1179233	RADIO COMMUNICATION BASE STATIONS, BASE STATIONS AND MOBILE TERMINALS FOR CARRYING OUT SUCH METHOD
FR-1187405	LABEL SWITCHED COMMUNICATIONS NETWORK
FR-1187406	LABEL SWITCHED COMMUNICATIONS NETWORK
FR-1188272	METHOD FOR ENGINEERING PATHS FOR MULTICAST TRAFFIC
FR-1188276	HIGH SPEED ETHERNET BASED ON SONET TECHNOLOGY
FR-1190498	SOFT CLIPPING CDMA-METHOD AND DEVICE FOR TRANSMITTING A RADIO SIGNAL IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
FR-1192618	AUDIO CODING METHOD AND DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1192619	AUDIO CODING AND DECODING METHODS AND DEVICES
FR-1192621	AUDIO CODING METHOD AND DEVICE
FR-1194923	AUDIO ANALYSIS AND SYNTHESIS METHODS AND DEVICES
FR-1199902	TECHNIQUE FOR NOTIFICATION OF MOBILE TERMINALS GEOGRAPHICAL CO-ORDINATES
FR-1201061	METHOD FOR AVOIDING LOOPS IN MPLS
FR-120530	DISC TYPE DATA FILE
FR-120530	DATA ENTRY TERMINAL (HOUSING FOR A DATA ENTRY TERMINAL)
FR-1208682	METHODS AND SYSTEM FOR CONTROLLING NETWORK GATEKEEPER MESSAGE PROCESSING
FR-121041	DATA PRINTER
FR-1210801	LIFELINE TELEPHONY PROVISION FOR VOICE OVER A DIGITAL SUBSCRIBER LINE
FR-1217804	INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS
FR-1220514	METHOD, APPARATUS AND SOFTWARE FOR ACCESSING LOCATION BASED INTERNET SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1229685	SERVICE LEVEL AGREEMENT MANAGER FOR A DATA NETWORK
FR-1230824	METHOD AND APPARATUS FOR ASSOCIATING AN END-TO-END CALL IDENTIFIER WITH A CONNECTION IN A MULTIMEDIA PACKET
FR-123126	OVERVOLTAGE PROTECTION DEVICE
FR-123459	LOOP TEST CIRCUIT
FR-1240759	RADIO CHANNEL ESTIMATION AND DEMODULATION DEVICES
FR-1240765	DTMF DIGIT COLLECTION AND TRANSPORTATION FOR A PACKET NETWORK
FR-1243117	DISTRIBUTION OF LOCATION INFORMATION IN IP NETWORKS BY INTELLIGENT ENDPOINTS
FR-1246445	METHOD OF PROVIDING NETWORK SERVICES
FR-1247387	IMPROVED SESSION INITIATION PROTOCOL (SIP)
FR-125012	TONE SOURCE FOR TELEPHONE SYSTEMS
FR-125449	APERTURE-COUPLED MICROWAVE APPARATUS
FR-125450	MICROWAVE CAVITY TUNER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-125451	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
FR-1255373	ROUTE PROTECTION IN A COMMUNICATIONS NETWORK
FR-1260103	SESSION INITIATION PROTOCOL BASED ADVANCED INTELLIGENT NETWORK/INTELLIGENT NETWORK MESSAGING
FR-126533	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
FR-1265374	INTERFERENCE SUBSPACE CANCELLATION
FR-1265400	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF DATA BLOCKS
FR-1267530	IP SEGMENT LINKAGE (RSVP RADIO) TRANSMISSION PROCESS OF IP PACKETS THROUGH A CELLULAR RA
FR-1269716	METHOD AND APPARATUS FOR MANAGING A PLURALITY OF MOBILE NODES IN A NETWORK
FR-1274264	LOCATION-BASED CONTENT DELIVERY
FR-1276277	METHOD FOR REPRESENTING THE TIME DISTRIBUTION OF A SERIES OF EVENTS
FR-1282324	DYNAMIC AGPRS AND QOSA RADIO TELECOMMUNICATIONS SYSTEM AND METHOD OF OPERATING THE SAME WITH OPTIMIZED AGPRS RESOURCES
FR-1290820	COMMUNICATIONS USING ADAPTIVE MULTI-RATE CODECS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-129314	BONDING METAL TO CERAMIC
FR-129320	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS
FR-129982	BACKPANEL ASSEMBLIES
FR-1300995	RESOURCE MANAGEMENT IN HETEROGENOUS QOS-BASED PACKET NETWORKS
FR-1303934	APPARATUS AND METHOD FOR OPTICAL COMMUNICATION PROTECTION
FR-130664	SIGNAL CUBER
FR-1309125	METHOD AND SYSTEM FOR DETERMINING AVAILABILITY IN NETWORKS
FR-1312180	OPTICAL COMMUNICATIONS NETWORK WITH PROTECTION PATHS
FR-131817	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
FR-1318631	ADDRESS RESOLUTION METHOD FOR A VIRTUAL PRIVATE NETWORK, AND CUSTOMER EDGE DEVICE FOR IMPLEMENTING THE METHOD
FR-1318648	FAST RECOVERY METHOD IN LABEL SWITCHING NETWORKS, AND NETWORK ARRANGEMENT TO CARRY OUT THE METHOD
FR-1325595	PROTOCOL HEADER CONSTRUCTION AND/OR REMOVAL FOR MESSAGES IN WIRELESS COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1326384	TECHNIQUE FOR COMPUTING PATHWAYS IN A MULTI-STAGE SWITCH FABRIC THROUGH EXPLOITATION OF SYMMETRICAL LINKS
FR-1329031	MULTI-USER DETECTION IN CDMA COMMUNICATIONS SYSTEMS
FR-1330897	METHOD OF AND DEVICE FOR TRANSMITTING DATA PACKETS ON A NETWORK
FR-1358721	METHOD AND SYSTEM FOR CONTROLLING DEVICE TRANSMIT POWER IN A WIRELESS COMMUNICATION NETWORK
FR-1370020	METHOD AND CONTROL UNIT FOR RADIO LINK ADAPTATION LINK
FR-1374628	ATM OVER MPLS CONTROL PLANE CONNECTION ESTABLISHMENT MECHANISM
FR-137624	ELECTROACOUSTIC TRANSDUCER
FR-138453	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
FR-1397929	METHOD AND APPARATUS FOR ORTHOGONAL CODE MANAGEMENT IN CDMA SYSTEMS USING SMART ANTENNA TECHNOLOGY
FR-1405448	METHODS AND APPARATUS FOR TRANSMITTING SYNCHRONOUS DATA
FR-1405449	CONTROL OF PARAMETERS IN A GLOBAL OPTICAL CONTROLLER
FR-1415442	USING MPLS LSPS AS L2TP TUNNEL TRANSPORTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1427157	METHOD AND RECEIVER SYSTEM FOR BURST DETECTION USING CHANNEL ESTIMATION
FR-1436923	METHOD AND APPARATUS FOR DIGITAL DATA SYNCHRONIZATION
FR-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
FR-1459508	DYNAMIC PRESENCE MANAGEMENT
FR-146231	ADDRESSING LIQUID CRYSTAL DISPLAYS
FR-1463359	METHOD AND EQUIPMENT FOR PROVIDING SERVICES TO WIRELESS STATIONS "PAGING FOR MBMS"
FR-1466493	WALSH CODE MANAGEMENT IN A CODE DIVISION MULTIPLE ACCESS CELLULAR WIRELESS COMMUNICATION SYSTEM
FR-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
FR-14702	HIGH DENSITY LOW PROFILE MULTIPLE CONTACT CONNECTOR
FR-147071	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
FR-147086	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
FR-1477007	PERSONAL USER AGENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-1495621	SECURITY TRANSMISSION PROTOCOL FOR A MOBILITY IP NETWORK
FR-149724	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
FR-150563	OPTICAL ELEMENTS
FR-150568	RETAINER FOR PACKAGED OPTICAL FIBER SPLICES ETC
FR-150940	DATA FORMAT CONVERTER
FR-151350	FABRICATION OF STACKED MOS DEVICES
FR-1518367	VLAN INHERITANCE
FR-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT
FR-153019	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
FR-153819	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
FR-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
FR-157471	SOCKET-TYPE TERMINAL WITH MINIMUM INSERTION FORCE CHARACTERISTICS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-157485	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
FR-160411	LINE FEED CIRCUIT FOR A DIGITAL SIGNAL LOOP
FR-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
FR-161735	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET
FR-161825	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
FR-162228	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
FR-167234	AN ADAPTIVE HYBRID
FR-167351	SIGNAL MULTIPLEXING CIRCUIT
FR-168144	WINDOWING AND SCROLLING FOR A CATHODE RAY TUBE DISPLAY
FR-168936	WATER SOLUBLE COMPOSITIONS FOR PREPARING ANALYTICAL SOLUTIONS
FR-169630	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
FR-170352	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-175436	SEMICONDUCTOR PROCESSING
FR-176264	VERTICALLY INTEGRATED CMOS LOGIC GATES
FR-180333	MOULDING EQUIPMENT
FR-181623	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
FR-182509	TWO-DIMENSIONAL OPTICAL INFORMATION PROCESSING APPARATUS
FR-185146	TELEPHONE HANDSET (VANTAGE 12)
FR-186976	CONTACTING AN INTEGRATED CIRCUIT WITH A METALLISATION PATTERN
FR-187453	PROGRAM ASSIGNABLE I/O ADDRESSES FOR A COMPUTER
FR-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
FR-192410	DIGITAL LINE RECEIVER
FR-192411	ADAPTIVE EQUALIZER
FR-192898	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-194786	BALANCED COHERENT RECEIVER
FR-197653	MICROWAVE BANDPASS FILTERS INCLUDING DIELECTRIC RESONATORS
FR-198239	OPTICAL RECEIVER
FR-199865	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
FR-200304	SAW DEVICES INCLUDING RESISTIVE FILMS
FR-207595	RATE ADAPTATION CIRCUIT & METHOD FOR ASYNCHRONOUS DATA ON DIGITAL NETWORKS
FR-207612	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
FR-207767	PULSED PLASMA PROCESS AND APPARATUS
FR-209973	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
FR-2147558	TONE-GENERATING CIRCUIT FOR ENERGIZING AN ELECTRO-ACOUSTIC TRANSDUCER
FR-216456	NETWORK MULTIPLEX CIRCUIT
FR-2167925	LINKAGE ARRANGEMENT IN A PIVOTING ARMATURE TRANSDUCER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2173197	REGISTERING OF TRANSVERSELY CORRUGATED ELEMENTS
FR-217490	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING AND CHANNEL IDENTITIES
FR-2191141	COUPLING OF LASERS TO OPTICAL FIBERS
FR-2199129	COUPLING OF OPTICAL FIBERS
FR-220005	PHASE ROTATION OF SIGNALS
FR-220802	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
FR-2215762	MODE SELECTOR FOR TELEPHONE STATION SETS
FR-2220944	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
FR-2221885	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
FR-222468	METHOD AND APPARATUS FOR MEASURING SINGLE MODE FIBER MODE FIELD RADIUS
FR-2224895	TERMINAL BLOCK
FR-2224897	INTERCONNECTOR FOR TELEPHONE UNITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-222544	METHOD OF MULTIPLEXING DIGITAL SIGNALS
FR-2225902	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
FR-2228334	HOUSING FOR A TELEPHONE UNIT
FR-2229172	MOUNTING FOR TELEPHONE DIALS
FR-2229173	MOUNTING FOR TELEPHONE DIALS
FR-222942	VARIABLE WORD LENGTH DECODER
FR-222943	VARIABLE WORD LENGTH ENCODER
FR-2230034	ELECTRICAL LUMINESCENT DISPLAY DEVICES
FR-223332	TEST INSTRUMENT
FR-223443	SWITCHING TDM DIGITAL SIGNALS
FR-225682	TESTING OF TELECOMMUNICATIONS CABLES
FR-226270	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
FR-2263637	ELECTROMAGNETICALLY RESONANT DEVICE
FR-2264449	ROTATING TERMINAL BLOCK ASSEMBLY
FR-2265110	OPTICAL FIBRE CONNECTORS
FR-2275013	PUSHBUTTON SWITCH ASSEMBLY
FR-2280160	ELECTRICAL LUMINESCENT DISPLAYS
FR-2286463	METHOD & APPARATUS FOR MOUNTING & POSITIONING MAGNETIC RECORDING HEADS
FR-2302576	WATER BLOCKED ELECTRIC CABLES
FR-2308184	MULTI-CONTACT PUSH-BUTTON SWITCH
FR-2309086	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
FR-2310619	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE
FR-232044	INTEGRATED CIRCUIT CHIP MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2331222	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM
FR-2331878	MINIATURE ELECTRICAL RELAY
FR-233709	FUSION APPARATUS FOR JOINING TWO MONOMODE OPTICAL FIBERS
FR-2341439	PRINTER WITH INTERCHANGEABLE PAPER-FEED MODULES
FR-2343343	INSULATION SLICING TERMINAL
FR-2343377	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
FR-2355361	WATER BLOCKED ELECTRIC CABLES
FR-2360188	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
FR-2369079	CONTROL FOR WIRE COATING LINE
FR-237151	INFRARED PROCESS AND APPARATUS FOR INFRARED SOLDERING COMPONENTS ON CIRCUIT BOARDS
FR-237208	SAW DEVICE WITH APODIZED IDT
FR-2374741	DOUBLE SPLIT-ELECTRODE FOR CHARGE TRANSFER DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2375772	TELEPHONE SPEECH NETWORK
FR-2377735	TELEPHONE CONFERENCING APPARATUS
FR-2380144	METHOD AND APPARATUS FOR SETTING AND VARYING MARGINS AND LINE SPACING ON DATA PRINTERS
FR-238212	COUPLED WAVEGUIDE INJECTION LASER
FR-2382807	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS
FR-2387555	METHOD & APPARATUS FOR DISTORTION REDUCTION IN OPTICAL COMMUNICATION SYSTEMS
FR-2388339	COMBINED SPEED CONTROL & SECTORING INDEX FOR DISC RECORDERS
FR-239217	FORMING DOPED WELLS IN SILICON SUBSTRATES
FR-2392360	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
FR-239251	METHOD AND APPARATUS FOR MONITORING ELECTROMAGNETIC EMISSION LEVELS
FR-2394869	PARALLEL BIDIRECTION SHIFTER
FR-240146	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2414751	MASTER-SLAVE VOLTAGE REGULATOR EMPLOYING PULSE WIDTH MODULATION
FR-2420229	CONNECTOR ASSEMBLY FOR TELEPHONE DISTRIBUTION EQUIPMENT
FR-2428266	IMPROVEMENTS IN OPTICAL CABLES
FR-2430072	FLUIDIZED POWDER FILLING OF CABLES
FR-2431711	IMPROVEMENTS IN OPTICAL CABLES
FR-2434456	DISC RECORDER WITH BRUSHLESS DC MOTOR DRIVE
FR-2435736	OPTICAL FIBRE CONNECTORS
FR-2436999	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE
FR-2440666	DIGITAL CONFERENCE CIRCUIT
FR-244116	ANALOG CIRCUIT IMPROVEMENT IN A DIGITAL INTEGRATED CCT TECHNOLOGY
FR-2442522	CONNECTOR BLOCK
FR-2448218	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2448263	INTEGRAL TELEPHONE SET AND HANDSET
FR-2450017	DIGITAL SIGNALLING RECEIVER FOR RECEIVING PCM TONES
FR-2450533	PCM & PAM CONVERSION CCT INCLUDING SIGNAL LEVEL VARIATION ON PCM PORTION
FR-2450537	PCM TONE SIGNAL GENERATOR
FR-2455795	SURGE ARRESTER WITH IMPROVED IMPULSE RATIO
FR-245996	METHOD OF AND SWITCH FOR SWITCHING INFORMATION
FR-2461432	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES
FR-2462833	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
FR-2475813	IMPROVEMENTS IN SEMICONDUCTOR LASERS
FR-2482758	CARTRIDGE LOADING APPARATUS FOR TAPE RECORDER DRIVES
FR-248551	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
FR-24891	CONTROLLED RELEASE GLASS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2514670	ELECTRODE FOR A FLUIDIZABLE BED COATING APPARATUS
FR-2520570	LOCAL LOOP COMMUNICATION NETWORK FOR ROUTING DATE AND TELEPHONE SPEECH SIGNALS IN DIGITAL FORM
FR-252630	TRANSMISSION SYSTEM USING FORWARD ERROR CORRECTION
FR-2568072	SECURITY SYSTEM FOR A LOCAL HYBRID LOOPED COMMUNICATION NETWORK
FR-2573537	CIRCUIT FOR LOCATING A BREAK IN A HYBRID LOCAL LOOP COMMUNICATION NETWORK
FR-2581806	FORMING CABLE SPLICE CLOSURES
FR-2587837	TRANSISTORS
FR-2621436	DIGITAL RADIO SPEECH TRANSMISSION SYSTEM FOR VEHICLE
FR-2627040	DIGITAL TRANSMITTING SYSTEM
FR-2627339	INTEGRATED CIRCUIT AND REMOTELY POWERED TELEPHONE SET USING IT
FR-2646302	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
FR-2648973	RADIO COMMUNICATION RECEIVER WITH AGC AND DIGITAL SIGNAL PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2649560	A BASE STATION FOR A RADIO TELECOMMUNICATION SYSTEM WITH SWITCHING MEMBERS FOR CONNECTING LINK LINES TO TRANSMITTER MEMBERS
FR-264996	HOUSING FOR TELEPHONIC EQUIPMENT
FR-2653959	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
FR-2659812	RADIO COMMUNICATIONS SYSTEM WITH REAL TIME MULTIPLEXING
FR-2660817	HANDOVER TECHNIQUES
FR-2665993	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
FR-2668875	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
FR-2668877	EMI PROTECTING DEVICE FOR SIGNAL PROCESSING UNIT
FR-2670641	BOUCLE SYNCHRONE MULTIJETONS
FR-2670643	LOOP FOR CONNECTION OF CLUSTERS OF DATA TRANSMISSION STATIONS
FR-2673054	HIGH STABILITY TRANSISTOR AMPLIFIER
FR-2675001	DIGITAL SIGNAL MODULATED TECHNIQUE FOR MOBILE TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-2675326	SWITCH FOR RINGING AND CONVERSATION CIRCUITS OF TELEPHONE
FR-2679081	DIFFERENTIAL CURRENT AMPLIFY STAGE TELEPHONE SET TWO BIPOLAR TRANSISTOR CONNECT CURRENT MIRROR PARALLEL RESISTOR CARRY DIFFER CURRENT
FR-2680888	CURRENT GENERATING CIRCUIT FOR USE IN TELEPHONY
FR-2681489	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
FR-2681715	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
FR-2682002	DTMF VOICE SIGNAL MULTIPLE TRANSMISSION METHOD
FR-2682246	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
FR-2683346	METHOD OF INDEXING FOR SEARCHING KEYWORDS IN A DATA FILE
FR-2689346	TDMA RADIO COMMUNICATION METHOD
FR-2690023	TIME MULTIPLEXED COMMUNICATION NETWORK FOR RADIO COMMUNICATION - HAS RADIO TRANSMITTER-RECEIVER SYSTEM SERVING SEVERAL CELLS CONTROLLED BY CONTROL FRAMES PASSED OVER CENTRAL BUS
FR-2690537	CURRENT REGULATOR WITH DIFFERENTIAL AMPLIFIER ESPECIALLY FOR TELEPHONES
FR-2691309	CODE DIVISION MULTIPLE ACCESS RADIO TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-269244	IN-LINE FILTERING DEVICE FOR A TELECOMMUNICATIONS LINE
FR-269296	DIAL TONE DETECTOR
FR-2693335	RINGING CIRCUIT WITH LOUDSPEAKER FOR TELEPHONE
FR-2694147	EVALUATION OF CHANNEL QUALITY FOR RADIO TELEPHONE SYSTEM - MEASURING VARIOUS SIGNAL PARAMETERS BOTH AT BASE STATION AND MOBILE STATION, AND ACCUMULATING DATA AT BASE STATION REGARDING AVAILABILITY FOR COMMUNICATION AND HAND-OVER
FR-2695276	RECEPTION OF MULTIPLEXED SIGNALS FROM SEPARATELY LOCATED TRANSMITTERS FOR RADIOTELEPHONE
FR-2695528	CLOCK RECOVERY
FR-2699763	TRANSCONDUCTANCE AMPLIFIER USING FET AND SURFACE TRANSISTORS
FR-2700904	READ/WRITE MECHANISM FOR FACSIMILE TRANSMISSION SYSTEM
FR-2701179	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
FR-2703199	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
FR-2704348	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
FR-2706709	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-2708401	COLLISION DETECTION OF RANDOM ACCESS REQUEST BY RADIOTELEPHONE
FR-2709028	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
FR-2709029	METHOD OF SYNCHRONIZATION FOR CODE DIVISION MULTIPLE ACCESS RADIOTELEPHONE COMMUNICATIONS
FR-2715013	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
FR-2715789	TWO-POSITION TELEPHONE HOLDER
FR-2717969	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS
FR-2720849	ACOUSTIC SIGNAL PREPROCESSING METHOD FOR SPEECH CODING SYSTEM
FR-2720850	LINEAR PREDICTIVE SPEECH CODING METHOD FOR TELEPHONE AUDIO RANGE
FR-2723485	POLARISATION-INSENSITIVE OPTICAL MODULATORS
FR-2729024	SUBBAND FILTERING ACOUSTIC ECHO CANCELLER FOR HANDS-FREE TELEPHONE
FR-2729244	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
FR-2729246	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2729247	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
FR-2729804	ACOUSTIC ECHO CANCELLER ESPECIALLY FOR HANDS-FREE TELEPHONE
FR-2734972	FREQUENCY MODULATED TRANSCEIVER SYNTHESISER FOR CORDLESS TELEPHONES
FR-2736223	PHASE COMPARATOR FOR BINARY INPUT SIGNALS WITHOUT DEAD ZONE
FR-2736788	INTERFACE UNIT E.G. FOR MOBILE TELEPHONE INTERCONNECTION, TELEPHONE CONFERENCING
FR-2737362	SELECTION OF RADIO WAVE PROPAGATION PATH IN SPREAD SPECTRUM SYSTEM E.G. FOR RADIO TELEPHONE SYSTEM
FR-2739525	MIXING DEVICE WITH IMAGE FREQUENCY REJECTION
FR-2742282	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
FR-2742620	IMAGE FREQUENCY REJECTION MIXER FOR PSK, FSK SIGNAL
FR-2745091	A RF POWER MEASUREMENT DEVICE
FR-2745140	COMMUNICATION SIGNALLING MANAGEMENT METHOD FOR MOBILE RADIO EXCHANGE
FR-2746563	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2746564	AMPLIFIER NONLINEARITY CORRECTION METHOD ESPECIALLY FOR MOBILE RADIO COMMUNICATION UNIT
FR-2746991	ANTENNA COUPLER
FR-2748150	CONTACT PAD ASSEMBLY FOR RECHARGEABLE BATTERY POWERED PORTABLE APPARATUS, E.G. WIRELESS TELEPHONE
FR-2751811	DIGITAL WORD DEMODULATION METHOD FOR DIVERSITY RECEIVER SYSTEM
FR-2751812	DIGITAL DEMODULATION AND DECODING METHOD FOR DIVERSITY RECEIVER
FR-2751815	DEMODULATION METHOD FOR DIGITAL SIGNAL SYMBOL FRAME SEGMENT
FR-2754668	MOUNTING OF AN ELECTRICAL COMPONENT IN AN APPARATUS
FR-2756443	TRANSCODING DEVICE PROVIDED WITH A DERIVATION
FR-2758677	ECHO CANCELLATION METHOD ESPECIALLY FOR HANDS-FREE TELEPHONE
FR-2761558	TRANSMISSION PACKETS OF SAME LENGTH BUT DIFFERENT STRUCTURE
FR-2762164	METHOD OF DETERMINING CHANNEL CHARACTERISTICS
FR-2762167	SPACE-WEIGHTED COMMUNICATION PATH ESTIMATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2764459	IMPEDANCE CONVERTER ESPECIALLY FOR TELEPHONE RECEIVER
FR-2766032	AUDIO ENCODER FOR HIGH QUALITY SOUND
FR-2767002	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
FR-2767245	DIGITAL RADIO COMMUNICATION STATION
FR-2768544	METHOD FOR DETECTING SPEECH ACTIVITY
FR-2768545	DIGITAL SPEECH SIGNAL PROCESSING METHOD
FR-2768546	FRAME BY FRAME NOISE REMOVAL FOR USE WITH DIGITAL SPEECH SIGNAL
FR-2768547	NOISE REDUCTION PROCEDURE FOR SPEECH SIGNALS
FR-2768584	DEVICE FOR ALLOCATING RESOURCES IN A RADIO COMMUNICATION NETWORK
FR-2768586	RADIO COMMUNICATIONS SIGNAL TO NOISE ESTIMATION PROCEDURE FOR CELLULAR RADIO NETWORK
FR-2769117	SPEECH RECOGNITION LEARNING TECHNIQUE
FR-2769118	AUTOMATIC SPEECH RECOGNITION TECHNIQUE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2769393	DIMODULATION METHOD FOR DIGITAL SIGNAL SYMBOL FRAME SEGMENT
FR-2769445	APPARATUS FOR TRANSMITTING DIGITAL SPEECH SIGNALS ON A DATA TRANSMISSION CHANNEL FRAME TRANSMISSION MECHANISM FOR MOBILE TELEPHONE TRANSMISSION CHANNEL HAVING PROTECTION
FR-2771584	BCCH SUBSTITUTABLE
FR-2771585	HOME BASE STATION
FR-2772541	METHOD FOR CONSTRUCTING A DIGITAL SIGNAL FRAME AND RADIO COMMUNICATION BASE STATION IMPLEMENTING SAID METHOD
FR-2773032	MODULATING A DIGITAL SIGNAL WITH NARROW SPECTRUM AND SUBSTANTIALLY CONSTANT ENVELOPE
FR-2775091	BUS 3 S
FR-2775145	DETECTION CAS
FR-2775407	TELECOMMANDE GSM
FR-2776872	METHOD FOR DIGITAL EQUALISATION, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
FR-2776873	METHOD FOR DETECTING A DISCRETE SYMBOL SEQUENCE FROM AN OBSERVATION SIGNAL, AND VITERBI PROCESSOR IMPLEMENTING SUCH METHOD
FR-2777408	METHOD FOR FINE SYNCHRONISATION ON A SIGNAL RECEIVED FROM A TRANSMISSION CHANNEL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2778288	ADJUSTABLE BANDPASS FILTER
FR-2778513	ANALOGUE SIGNAL PROCESSING CIRCUIT
FR-2779022	RADIO COMMUNICATION BASE STATION ANTENNA
FR-2779591	CODED PACKET TRANSMISSION WITHOUT IDENTIFYING THE CODE USED
FR-2780593	ANY CELLULAR NETWORK - SELF TUNING NETWORK
FR-2782212	DYNAMIC SAMPLING OF A TRANSMISSION CHANNEL
FR-2782227	RADIO ESTIMATION METHOD OF A MOBILE STATION VELOCITY
FR-2783120	DIGITAL EQUALISING METHOD, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
FR-2787671	CELLULAR RADIO COMMUNICATION METHOD, CONTROL EQUIPMENT AND MOBILE STATIONS USING SAID METHOD
FR-2789807	RADIO STATION ANTENNA WITH CIRCULAR POLARISATION
FR-2791166	CODING, DECODING AND TRANSCODING METHODS, METHOD AND SYSTEM FOR REMOTE DATA TRANSMISSION TO AN ON-BOARD COMPUTER OF A MOTOR VEHICLE
FR-2791167	AUDIO CODING, DECODING AND TRANSCODING METHODS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2791839	METHOD AND DEVICE FOR TRANSMITTING AN ORDERED SEQUENCE OF MESSAGES AND ASSOCIATED RECEIVER DEVICE
FR-2792155	METHOD AND SYSTEM FOR SUPPLYING SERVICES TO MOBILE STATIONS IN ACTIVE MODE
FR-2793629	STEREOPHONING ECHO CANCELLATION METHOD AND DEVICE WITH FREQUENCY DOMAIN FILTERING
FR-2793978	METHOD OF BROADCASTING RADIO SIGNALS FROM A RADIO COMMUNICATION BASE STATIONS, BASE STATIONS AND MOBILE TERMINALS FOR CARRYING OUT SUCH METHOD
FR-2794312	METHODS FOR ESTIMATING PROPAGATION DELAYS FOR A TRANSMISSION SYSTEM
FR-2795240	RADIO COMMUNICATION BASE STATION ANTENNA
FR-2795892	METHOD AND DEVICE FOR TRANSMITTING A RADIO SIGNAL IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
FR-2796189	AUDIO CODING AND DECODING METHODS AND DEVICES ENCODING AND DECODING WITH HARMONIC COMPONENTS AND MINIMUM PHASE
FR-2796190	AUDIO CODING METHOD AND DEVICE
FR-2796191	AUDIO CODING AND DECODING METHODS AND DEVICES
FR-2796192	AUDIO CODING AND DECODING METHODS AND DEVICES
FR-2796193	AUDIO CODING METHOD AND DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2796194	AUDIO ANALYSIS AND SYNTHESIS METHODS AND DEVICES
FR-2797125	METHOD AND DEVICE FOR FORMING TRANSPORT FRAMES FROM CODED SIGNAL FRAMES, AND DEVICE FOR EXTRACTING CODED SIGNAL FRAMES
FR-2797132	METHOD AND APPARATUS FOR SOUND RESTITUTION WITH SPATIAL EFFECT, AND TELEPHONE TERMINAL INCORPORATING SUCH APPARATUS
FR-2797343	VOICE ACTIVITY DETECTION METHOD AND DEVICE
FR-2798217	SYNCHRONOUS MEMORY CONTROL CIRCUIT
FR-2798241	METHOD AND DEVICE FOR A COMMUNICATION RECEIVER
FR-2800536	METHOD FOR ESTIMATING THE TRANSFER TIME FOR PACKETS USING A WIRELESS NETWORK
FR-2801749	A RADIO COMMUNICATION INSTALLATION HAVING LOSS CABLES AS RADIATING ELEMENTS
FR-2802043	RADIO CHANNEL ESTIMATION AND DEMODULATION DEVICES
FR-2802369	FORMAT BURST TDMA AS RADIATING ELEMENTS
FR-2802371	SIGNALLING METHOD IN A RADIO COMMUNICATION SYSTEM, TRANSMITTERS, RECEIVERS AND REPEATERS FOR IMPLEMENTING SUCH METHOD
FR-2803960	METHODS AND DEVICES FOR PROCESSING THE TRANSMISSION OF INFORMATION SYMBOLS ON MULTIPLEX CHANNELS AND FOR PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2805690	POSITIVE PRESSURE GENERATION DEVICE AND VALVE
FR-2806576	METHOD FOR TRANSMITTING RADIO SIGNALS, RADIO COMMUNICATION ACCESS NETWORK AND TERMINAL USING SAME
FR-2807252	PHASE AND AMPLITUDE MODULATED RADIOFREQUENCY SIGNAL GENERATION DEVICE
FR-2809576	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
FR-2809579	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
FR-2809890	DIGITAL MODULATION SYNTHESIZER
FR-2809921	METHOD FOR MONITORING COMMUNICATIONS IN A CELLULAR RADIO COMMUNICATION SYSTEM AND NETWORK CORE THEREFOR
FR-2810128	METHOD AND DEVICE FOR CONTROLLING THE ALLOCATION OF REFERENCES TO DIGITAL ADDRESSES
FR-2810820	METHOD AND DEVICE FOR RADIO SIGNAL RECEPTION
FR-2811191	CELLULAR RADIO COMMUNICATION SYSTEM WITH MEANS FOR LOCATING FAULTY TERMINALS
FR-2811831	METHOD AND DEVICE FOR ANALOG TO DIGITAL CONVERSION
FR-2811835	METHOD AND A DEVICE FOR MEASURING THE POWER OF AN ELECTRIC SIGNAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2812480	METHOD FOR PROCESSING A DIGITAL INPUT SIGNAL OF A CHANNEL EQUALIZER
FR-2812787	METHOD AND DEVICE FOR SYNCHRONISING MOBILE TERMINALS ON A RADIO CHANNEL IN DIRECT MODE
FR-2816774	METHOD AND DEVICE FOR EVALUATING THE ENERGY LEVEL OF A RADIO SIGNAL
FR-2817418	A METHOD OF DECODING A BLOCK OF SYMBOLS, AND DEVICE IMPLEMENTING SUCH METHOD
FR-2818835	SIGNAL PROCESSING METHOD AND DEVICE FOR A SPREAD SPECTRUM RADIO COMMUNICATION RECEIVER
FR-2819661	METHOD AND DEVICES FOR TRANSMITTING DATA WITH ACKNOWLEDGEMENT MECHANISM
FR-2820564	DEVICES FOR SENDING AND RECEIVING A MODULATED SIGNAL
FR-2821505	POLLING ROBUSTNESS
FR-2821517	COMMUNICATION METHOD, RADIO NETWORK CONTROLLER AND BASE NODE FOR IMPLEMENTING THIS METHOD
FR-282197	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANSLATION
FR-2822317	UNIT FOR TRANSMITTING DATA BLOCK IN ACKNOWLEDGED MODE ON A CHANNEL FEATURING A RADIO LINK WITH A MOBILE STATION
FR-2824976	METHOD FOR REPRESENTING THE TIME DISTRIBUTION OF A SERIES OF EVENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2825540	METHOD FOR CONTROLLING THE TRANSMISSION POWER OF A MOBILE RADIO TERMINAL, MOBILE TERMINAL AND BASE STATION FOR IMPLEMENTING THIS METHOD
FR-2825547	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF DATA BLOCKS
FR-2825561	TRANSMISSION PROCESS OF IP PACKETS THROUGH A CELLULAR RADIO COMMUNICATION SYSTEM, AND DEVICES OF THE CELLULAR SYSTEM FOR IMPLEMENTING THIS PROCESS
FR-2825856	INTERFERENCE SUBSPACE CANCELLATION
FR-2826205	METHOD FOR AMPLITUDE MODULATION OF A RADIO FREQUENCY SIGNAL, AND DEVICE THEREFOR
FR-2826806	METHOD OF TRANSMITTING BLOCKS OF MODULATED SIGNAL TRANSMITTER STATION AND DATA SOURCE FOR CARRYING OUT THE METHOD
FR-2827098	METHOD OF CONTROLLING RADIO RESOURCES AFFECTED TO A COMMUNICATION BETWEEN A MOBILE TERMINAL AND A CELLULAR SPREAD SPECTRUM INFRASTRUCTURE, AND EQUIPMENT FOR CARRYING OUT THE METHOD
FR-2827452	A COMMUNICATION METHOD FOR ATM FLOWS AND RELAY FOR IMPLEMENTING THE METHOD
FR-2828031	VARIABLE TILT HOPPING
FR-2828034	PERMUTATION CPICH
FR-2831762	PROCESS OF CONTROLLING RADIO RESOURCES ALLOCATED TO A MOBILE TERMINAL IN A CELLULAR SYSTEM
FR-2834152	METHOD OF TREATMENT OF DIGITAL SYMBOLS IN A COMMUNICATION SYSTEM AND TRANSCEIVER AND RECEIVER IMPLEMENTING THE METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-2834604	METHOD OF CONTROLLING COMMUNICATION CHANNELS AND BASE STATION AND TERMINAL FOR IMPLEMENTING THE METHOD
FR-2837652	COMMUNICATION SYSTEM AND ASSOCIATED SUPERVISION PROCESS
FR-2838279	A METHOD OF CONTROLLING RADIO RESOURCES ASSIGNED TO A COMMUNICATION BETWEEN
FR-2839234	METHOD FOR CONTROLLING FRAMES EXCHANGES BETWEEN A CONTROL UNTIL AND AT LEAST ONE RADIO STATION AND CONTROL UNTIL FOR IMPLEMENTING THE METHOD
FR-2840476	METHOD OF RESTRICTING THE USE OF A RADIO TERMINAL AND AN ASSOCIATED RESTRICTION DEVICE
FR-2840477	RADIO LINKS ADAPTATION METHOD AND CONTROL UNIT FOR IMPLEMENTING THE METHOD
FR-2841086	METHOD OF CONTROLLING TRANSMISSION OF DATA AND A CONTROL UNIT FOR IMPLEMENTING THE METHOD
FR-2842048	RADIO COMMUNICATION METHOD AND RADIO UNIT AND TERMINAL ADAPTED FOR SAME
FR-2842055	METHOD AND CONTROL MEMBER FOR CONTROLLING ACCESS TO A RADIOCOMMUNICATION CELLULAR SYSTEM THROUGH A WIRELESS LOCAL NETWORK
FR-2842062	METHOD OF CONTROLLING THE AVAILABILITY OF A CELLULAR RADIO COMMUNICATION SERVICE, TERMINAL AND CELLULAR SYSTEM FOR IMPLEMENTING THE METHOD
FR-2844119	METHOD OF TRANSMITTING RADIO SIGNALS WITH POLARISATION DIVERSITY, RADIO-COMMUNICATION STATION AND TERMINAL FOR CARRYING OUT THE METHOD
FR-2844134	RESOURCE ALLOCATION METHOD IN A SPACE DIVISION RADIOCOMMUNICATION SYSTEM AND EQUIPMENT FOR IMPLEMENTING THE METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-2846182	RLC STATUS FILTERING
FR-2847091	METHOD FOR ACKNOWLEDGED DATA TRANSMISSION
FR-2848360	METHOD AND RECEIVER SYSTEM FOR BURST DETECTION USING CHANNEL ESTIMATION
FR-2848361	METHOD AND RECEIVER FOR BURST DETECTION
FR-2849569	PAGING REPETITION
FR-2850501	METHOD AND DEVICE FOR RECEIVING A RADIO SIGNAL
FR-2850810	METHOD OF CONTROLLING THE NUMBER OF ITERATIONS OF AN ITERATIVE DECODING PROCESS AND DEVICE FOR THE IMPLEMENTATION OF THE METHOD
FR-2851400	METHOD OF CONTROLLING A MODE OF REPORTING OF MEASUREMENTS ON A RADIO
FR-2854512	EDGE HEADER DETECTION
FR-2854995	MODULATEUR ET DEMODULATEUR A ETALEMENT DE SPECTRE MULTIPATH MIMO
FR-2855006	METHOD FOR ACTIVATING RECORDINGS OF EVENTS CONCERNING TERMINALS AND EQUIPMENT THEREFOR
FR-2855008	METHOD OF CONTROLLING ALLOCATION OF ORTHOGONAL VARIABLE SPREADING FACTOR CODES IN A CELLULAR RADIO NETWORK AND CONTROL EQUIPMENT FOR IMPLEMENTING THE METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-2856217	PROCEDE POUR ANALYSER LE FONCTIONNEMENT D'UNE INTERFACE DE RESEAU DE TRANSMISSION DE DONNEES PAR PAQUETS ERLANG VECTOR
FR-2856862	A METHOD OF CONTROLLING THE RELATIVE POWER OF RADIO SIGNALS TRANSMITTED IN MACRODIVERSITY MODE AND A RADIO NETWORK CONTROLLER OFR IMPLEMENTING THE METHOD
FR-2856876	PROCEDE DE CONTROLE D'ACCES A DES RESSOURCES D'UN RESEAU DE RADIOCOMMUNICATION ET STATION DE BASE POUR LA MISE EN UVRE DU PROCEDE PREAMBLE MEASUREMENT
FR-2860381	PROCEDE D'ALLOCATION DE RESSOURCES DANS UN SYSTEME DE RADIOCOMMUNICATION ET STATION DE BASE POUR METTRE EN OEUVRE LE PROCEDE ALLOCATEUR HSDPA
FR-2860382	TERMINAL MOBILE CELL ID ENHANCEMENT
FR-2861191	PROCEDE DE COMMANDE D'UN SYSTEME A REGULATION, DISPOSITIF DE COMMANDE ET SYSTEME POUR METTRE EN UVRE LE PROCEDE MOBILE TELEMETRY SYSTEM
FR-2861521	PROCEDE POUR ENREGISTRER UN TERMINAL AUPRES D'UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATION, ET COMMUTATEUR DE RESEAU COEUR POUR LA MISE EN OEUVRE DU PROCEDE
FR-2862474	PROCEDE POUR EFFECTUER UN CONTROLE DE SECURITE DES FLUX DE DONNEES ECHANGEES ENTRE UN MODULE ET UN RESEAU DE COMMUNICATION, ET MODULE DE COMMUNICATION UE SETTABLE FIREWALLS
FR-2864414	PROCEDE DE LOCALISATION DANS UN SYSTEME DE RADIOCOMMUNICATION, SYSTEME ET DISPOSITIF DE LOCALISATION POUR LA MISE EN UVRE DU PROCEDE BIMODE LOCATION
FR-291169	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
FR-294950	METHOD OF FACILITATING COMPUTER SORTING
FR-302622	METHOD OF COMMUNICATING STUFFING INDICATIONS IN MULTI-LEVEL COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-309115	LINE INTERFACE CIRCUIT
FR-31081	APPARATUS FOR STRANDING WIRE
FR-311347	ROBUST COLLATERAL MESSAGE AND RECOVERY SYSTEM AND METHOD WITHIN A DIGITAL SWITCH
FR-315345	INSULATION DISPLACEMENT MEMBERS AND ELECTRICAL CONNECTORS
FR-319139	DIGITAL KEY TELEPHONE SYSTEM
FR-324240	BALANCED PLANAR TRANSFORMERS
FR-32565	MOUNTING & PACKAGING OF SILICON DEVICES ON CERAMIC SUBSTRATES ETC
FR-328266	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
FR-330364	MODULAR MICROPHONE ASSEMBLY
FR-331371	DIGITAL COMPOSITE TONE ALTERING
FR-346036	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION
FR-355587	TIMING AND CARRIER RECOVERY IN TDMA WITH PREAMBLE SEQUENCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-365741	SECURITY HANDSET
FR-372.054	VISIOPHONES
FR-372673	TELEPHONE PROTECTION CIRCUIT
FR-385591	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING
FR-389824	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES
FR-393480	BORNE TELEPHONIQUE MURALE
FR-393481	BORNE TELEPHONIQUE MURALE
FR-393482	BORNE TELEPHONIQUE MURALE
FR-393483	BORNE TELEPHONIQUE MURALE
FR-401971	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE
FR-404301	OPTOELECTRONIC APPARATUS AND METHOD FOR ITS FABRICATION
FR-417070	FORMING CABLE CORE UNITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
FR-417918	DATA RECEIVER INTERFACE CIRCUIT
FR-437372	APPAREIL COMBINE TELECOPIEUR/REPONDEUR TELEPHONIQUE
FR-437373	APPAREIL COMBINE TELECOPIEUR/REPONDEUR TELEPHONIQUE
FR-437374	APPAREIL COMBINE TELECOPIEUR/REPONDEUR TELEPHONIQUE
FR-437375	APPAREIL COMBINE TELECOPIEUR/REPONDEUR TELEPHONIQUE - PF100- STORIA 660
FR-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
FR-4423821	BINARY MULTIPLIER CIRCUIT INCLUDING CODING CIRCUIT
FR-442451	STREET CABINET
FR-463735	PIEZO ELECTRIC RESONATOR TEMPERATURE SENSOR
FR-4749	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
FR-47588	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
FR-47589	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-47591	LIGHT EMITTING DIODES WITH HIGH EXTERNAL QUANTUM EFFICIENCY
FR-476836	EMBALLAGE PRESENTOIR POUR GSM 2080
FR-476837	EMBALLAGE PRESENTOIR POUR GSM 2080
FR-476838	EMBALLAGE PRESENTOIR POUR GSM 2080
FR-476839	EMBALLAGE PRESENTOIR POUR GSM 2080
FR-48130	PLANETARY SZ TWIST ACCUMULATORS
FR-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
FR-48566	TELEPHONE CIRCUIT
FR-489509	BTS ENCLOSURE DESIGN
FR-489734	HIGH SPEED DYNAMIC CMOS CIRCUIT
FR-49059	PULSE CODE DEMODULATOR FOR FREQUENCY SHIFT KEYED DATA
FR-49569	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-502622	IMAGE PROCESSING
FR-527546	MOBILE TELEPHONE
FR-532541	OPTICAL FIBER MECHANICAL SPLICE AND METHOD FOR ITS USE
FR-541537	METHOD AND APPARATUS FOR HIGH PRECISION WEIGHTED RANDOM PATTERN GENERATION
FR-548180	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
FR-55822	FIBER WITH COARSE INDEX GRADIENT
FR-56326	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
FR-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
FR-598534	DATA PROCESSING SYSTEM
FR-612454	DIGITAL FSK DEMODULATOR
FR-617876	FIBER OPTIC TELEPHONE LOOP NETWORK
FR-62442	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-62992	TELEPHONE CABLE SPLICES
FR-632526	POLARISATION DIVERSITY ANTENNA
FR-63414	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
FR-649583	METHOD FOR ATM SWITCH CORE INTERFACE
FR-65849	METHOD AND APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
FR-67006	DIGITAL CONFERENCE CIRCUIT AND METHOD
FR-685946	OPTICAL WAVEGUIDE AMPLIFIERS
FR-68738	METALLISATION PLANT
FR-706270	OPTICAL AMPLIFIERS FOR WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
FR-73/71997	TELEPHONE SUBSTATION APPARATUS
FR-73/71997	TELEPHONE SUBSTATION APPARATUS
FR-73/71997	TELEPHONE SUBSTATION APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-73/71997	TELEPHONE SUBSTATION APPARATUS
FR-73/71997	TELEPHONE SUBSTATION APPARATUS
FR-739093	TECHNIQUES TO REDUCE CROSSTALK IN MULTI CHANNEL ICS
FR-73926	HOUSING FOR ELECTRONIC APPARATUS
FR-73927	HOUSING FOR ELECTRONIC CONSOLE
FR-74/73158	TELEPHONE HANDSET
FR-74/73159	TELEPHONE HANDSET
FR-74/73160	TELEPHONE HANDSET
FR-7403001	SEMICONDUCTOR DEVICE STUD MOUNT
FR-746114	FREQUENCY MODULATED TRANSCEIVER SYNTHESISER FOR CORDLESS TELEPHONES
FR-75/73735	CARREL
FR-7517290	(P-323) SELF CENTERING HUB FOR FLEXIBLE RECORDING DISCS AND THE LIKE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-7525496	OPTICAL FIBRE CABLES
FR-7534431	OPTICAL FIBRE CABLE
FR-756283	MULTIPOINT RANDOM ACCESS MEMORY
FR-7600444	INJECTION LASERS
FR-7601552	OPTICAL FIBRE CABLES
FR-7605540	UNDERWATER CONNECTOR
FR-7634	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
FR-7638714	IMPROVEMENTS IN OR RELATING TO SEMICONDUCTOR WAVEGUIDE STRUCTURES
FR-765548	SYSTEM AND METHOD FOR EQUALIZATION OF FORWARD AND REVERSE CHANNELS OF A COMMUNICATION NETWORK SYSTEM (AS AMENDED)
FR-76560	INSIDE TELECOMMUNICATIONS CABLE
FR-76637	A STRANDING METHOD
FR-7700268	LIQUID CRYSTAL DISPLAY CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-770315	COMMUNICATIONS SYSTEM
FR-77615	ELECTRET MICROPHONE SHIELD
FR-78/76256	BASE FOR TELEPHONE SET
FR-78/76256	BASE FOR TELEPHONE SET
FR-7831792	SMECTIC DISPLAY CELL
FR-78634	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
FR-79/42283	CONFERENCING TELEPHONE UNIT
FR-7903699	HETEROSTRUCTURE LASER
FR-7912119	COMPOSITE VIDEO AUTOMATIC GAIN CONTROL AMPLIFIER
FR-7913339	IMPROVEMENTS IN OR RELATING TO METAL DEPOSITION
FR-7913340	PROVIDING CONDUCTIVE TRACKS ON SEMICONDUCTOR DEVICES
FR-7919678	OPTICAL FIBRE CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-797374	SYNCHRONOUS TRANSMISSION SYSTEM ADAPTED TO CARRY BOTH SYNCHRONOUS AND ASYNCHRONOUS TRAFFIC
FR-80/0970	TELEPHONE SET BASE (VANTAGE 12)
FR-80/0970	TELEPHONE SET BASE (VANTAGE 12)
FR-801789	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
FR-81/0532	TELEPHONE SET BASE
FR-812075	OPTICAL FIBER TRANSMISSION SYSTEMS
FR-812518	MOBILE COMMUNICATION SYSTEM WITH INTELLIGENT NETWORK SERVICES
FR-819322	A COAXIAL TRANSITION ARRANGEMENT
FR-82/3168	TELECOMMUNICATIONS TERMINAL
FR-82/4144	TELEPHONE DISPLAY SET BASE
FR-820161	OPTICAL INTERFERENCE MEASUREMENT METHOD AND SYSTEM
FR-8214933	OPTICAL FREQUENCY MODULATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-8219265	PHOTODETECTOR
FR-8221744	RADIO SYSTEM
FR-828357	OPTICAL ELEMENT POWER CONTROL
FR-83/1104	TELECOMMUNICATIONS HANDSET (ALPHA II)
FR-83/2663	TELEPHONE SET BASE
FR-83/2664	TELEPHONE HANDSET
FR-83/3841	TEST INSTRUMENT
FR-84/4808	DISPLAY TERMINAL
FR-840472	PATH PROTECTION IN A TELECOMMUNICATIONS NETWORK
FR-840530	CALL HANDLING IN A COMMUNICATION NETWORK
FR-841792	INTERACTIVE SUBSCRIBER TELEPHONE TERMINAL WITH AUTOMATIC MANAGEMENT SOFTWARE DOWNLOAD FEATURE
FR-84-3959	A COMMUNICATIONS HEADSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-844564	MEMORY MANAGEMENT SYSTEM AND METHOD THEREFOR
FR-84709	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
FR-84721	SOLID STATE RELAY
FR-848371	AUTOMATED DIRECTORY ASSISTANCE SYSTEM UTILIZING A HEURISTICS MODEL FOR PREDICTING THE MOST LIKELY REQUESTED NUMBER
FR-85/0878	TELEPHONE SET BASE
FR-85/3091	A BASE FOR A TELEPHONE SET
FR-85/3092	TELEPHONE HANDSET
FR-85/3392	TELEPHONE SET BASE
FR-8510632	OPTICAL TRANSMISSION SYSTEMS
FR-8511243	OPTICAL FIBRE MANUFACTURE
FR-85482	INPUT/OUTPUT DEVICE ARRANGEMENTS FOR TERMINALS
FR-863626	OPTICAL TRANSMISSION SYSTEM MONITORING POLARISATION MODE DISPERSION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-866556	SHORT CIRCUIT PROTECTION CIRCUIT
FR-866559	PHASE-LOCKED LOOP
FR-8715305	TESTING TRANSMISSION LINKS
FR-871743	A BASE FOR A TELEPHONE SET
FR-874449	A METHOD AND APPARATUS FOR PHASE DETECTION IN DIGITAL SIGNALS
FR-875129	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
FR-876045	IMPROVED BILLING SCHEME FOR A TELECOMMUNICATIONS NETWORK
FR-876083	TELEPHONE HANDSET
FR-877444	DOWNLINK BEAMFORMING ARCHITECTURE FOR HEAVILY OVERLAPPED BEAM CONFIGURATION
FR-8814954	TELECOMMUNICATIONS REPEATER INCORPORATING A PHASE MODULATOR CIRCUIT
FR-883208	MULTI BEAM ANTENNA SYSTEM FOR CELLULAR RADIO BASE STATIONS
FR-884867	EQUALISATION PULSE SHAPING AND REGENERATION OF OPTICAL SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-884868	MEASUREMENT OF THE EYE-OPENING OF OPTICAL SIGNALS BY OPTICAL SAMPLING
FR-88493	SURFACE ACOUSTIC WAVE (SAW) DEVICES
FR-885284	BASE FOR TELEPHONE SET
FR-887962	NETWORK PROTECTION SCHEME
FR-8909437	SINGLE MODE COUPLERS
FR-894211	BASE FOR A TELEPHONE SET
FR-894466	BASE FOR A TELEPHONE SET
FR-895354	VOLTAGE-CONTROLLED OSCILLATOR
FR-896456	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
FR-9014168	FLEXIBLE CABLE TERMINATION
FR-9014169	OPTICAL COMMUNICATIONS SYSTEMS
FR-907090	INTEGRATED OPTICAL WAVEGUIDE AND METHOD OF MANUFACTURING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-907993	OPTICAL AMPLIFIER MODULES
FR-909525	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND TRAFFIC
FR-90988	SCANNING LIQUID CRYSTAL DISPLAY CELLS
FR-9100625	OPTICAL TRANSMISSION SYSTEM
FR-9103256	HANDOVER TECHNIQUES IN CELLULAR RADIO
FR-9104369	REPEATER SUPERVISION
FR-9107154	TELEMETRY
FR-9107307	TELEMETRY
FR-9107308	TELEMETRY
FR-9107309	OPTICAL MIXING FOR HETERODYNE DETECTION
FR-911994	OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS
FR-914013	APPARATUS AND METHOD FOR FREQUENCY BAND SCANNING IN A MOBILE COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-915635	DELAY MONITORING OF TELECOMMUNICATION NETWORKS
FR-916194	POWER LINE COMMUNICATIONS
FR-91738	PRECISE POSITIONING OF OPTICAL FIBERS
FR-919102	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM
FR-9207114	DIRECT DETECTION OF FSK
FR-9211038	CRYSTAL RESONATOR DEVICE
FR-921278	ID TELEPHONE INSTRUMENT
FR-921278	ID TELEPHONE INSTRUMENT
FR-921278	ID TELEPHONE INSTRUMENT
FR-922139	TELEPHONE
FR-923221	COMMUNICATIONS SIGNAL SPLITTER AND FILTER
FR-923257	CELLULAR COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-924900	SECURE VIRTUAL LANS
FR-926859	MULTIPLE VIRTUAL ROUTER
FR-926860	TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK
FR-926909	METHOD AND DEVICE FOR SUPPLEMENTARY SERVICES IN A TELECOMMUNICATION NETWORK
FR-926938	TELECOMMUNICATIONS RACK
FR-92907	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
FR-929838	SHADOW MASK FOR BACKLIT LCD
FR-9300342	ERROR DETECTION
FR-9309030	REMOTE LINE TESTER
FR-9312566	OPTICAL FIBRE CABLE
FR-9313647	OPTICAL COMMUNICATIONS SYSTEM
FR-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-937369	METHOD AND APPARATUS FOR ENHANCED CALL SETUP
FR-947083	TELEPHONE DIRECTORY APPARATUS AND METHOD
FR-948235	COMMUNICATION SYSTEM ARCHITECTURE AND A CONNECTION VERIFICATION MECHANISM THEREFOR
FR-9512998	CLOCK EXTRACTION CIRCUIT
FR-95248	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
FR-954945	PROVIDING ACCESS TO A DISTRIBUTED DATA PROCESSING SYSTEM
FR-957603	INTEGRATED TELECOMMUNICATIONS LINE SYSTEMS AND CROSS-CONNECT
FR-96123	POWDER FILLED FIBER OPTIC CABLE
FR-961805	TELEPHONE NECK SET
FR-96473	ACTIVE IMPEDANCE LINE FEED CIRCUIT
FR-96965	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
FR-974240	PLANNING SYSTEM FOR BROADBAND MULTI SERVICE CONNECTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
FR-97427	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
FR-977358	AN INTEGRATOR CIRCUIT USING AN AMPLIFIER
FR-977478	WIRELESS ANTENNA AND STAND ASSEMBLY
FR-979566	DATA SUPPRESSION AND REGENERATION
FR-9801221	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORK
FR-9815695	MARKING AND SCREENING TELEPHONE CALLS
FR-982882	METHOD OF COMPENSATING THE POLARISATION MODE DISPERSION
FR-982900	TRANSMISSION OF FRAME BASED DATA OVER SYNCHRONOUS DIGITAL HIERARCHY NETWORK
FR-985295	CENTRALIZED CALL CONTROL IN A DATA ACCESS TRANSPORT SERVICE
FR-988758	TONE DETECTION WITH ALIASING BANDPASS FILTERS
FR-9903690	APPARATUS AND METHOD FOR OPTIMIZING MAX-MIN FAIR RATE CONTROL IN ABR SESSIONS
FR-991293	METHOD AND SYSTEM TO TRANSPORT NARROWBAND CALLS ACROSS AN ATM NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0	OPTICAL MODULATOR HAVING COMP. FOR THERMAL & SPACE CHARGE EFFECTS
GB-0	PROGRAMMABLE MEASURING
GB-0	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
GB-0078634	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
GB-0102946	GAIN REGULATION CIRCUIT
GB-0178107	COATING OPTICAL FIBRES
GB-0186343	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM
GB-0197640	SAW DEVICES WITH REFLECTION SUPPRESSING FINGERS
GB-0207595	RATE ADAPTATION CIRCUIT & METHOD FOR ASYNCHRONOUS DATA ON DIGITAL NETWORKS
GB-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
GB-0217490	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING AND CHANNEL IDENTITIES
GB-0232044	INTEGRATED CIRCUIT CHIP MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-0237236	OPTICAL CONDUCTORS
GB-0244117	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL
GB-0248513	METHOD FOR ROUTING
GB-0258051	DIGITAL SIGNAL PROCESSOR WITH DIVIDE FUNCTION
GB-0266941	OPTICAL CABLE
GB-0268375	PRIVATE CELLULAR SYSTEM
GB-0271993	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
GB-0272800	ACTIVE IMPEDANCE LINE FEED CIRCUIT
GB-0278585	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
GB-0300602	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
GB-0302622	METHOD OF COMMUNICATING STUFFING INDICATIONS IN MULTI-LEVEL COMMUNICATION SYSTEM
GB-0304182	FIBRE TAILED OPTO-ELECTRONIC TRANSDUCER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0312239	MESSAGE FIFO BUFFER CONTROLLER
GB-0331850	VARIABLE GAIN ENCODER APPARATUS AND METHOD
GB-0339212	INFRARED HOOKSWITCH FOR A TELEPHONE
GB-0361822	AUTOMATIC TELECOMMUNICATIONS SYSTEMS
GB-0361884	NOISE REDUCTION IN SPEECH TRANSMITTER CIRCUITS
GB-0365741	SECURITY HANDSET
GB-0385591	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING
GB-0396403	DATA STREAM FRAME SYNCHRONISATION
GB-0397384	SEQUENCE SYNCHRONISATION
GB-0398183	CARRIER INDEPENDENT NETWORK SERVICES
GB-0402044	OPTICAL RECEIVERS
GB-0407076	OPTICAL FIBRE CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0417918	DATA RECEIVER INTERFACE CIRCUIT
GB-0420432	INTELLIGENT SERVICE NODE
GB-0422827	LAYING CABLES
GB-0422863	AERIAL OPTICAL FIBRE CABLE
GB-0423942	SYNCHRONOUS NETWORK
GB-0424029	MULTILAYER THROUGH HOLE CONNECTIONS
GB-0429217	FRACTIONAL N FREQUENCY SYNTHESISER
GB-0447018	ANTENNA
GB-0450814	PIPE INSPECTION SYSTEM
GB-0462572	DIGITAL CELLULAR MULTIPLE ACCESS PROTOCOL
GB-0462726	MOBILE COMMUNICATIONS
GB-0462727	MOBILE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0462728	MOBILE COMMUNICATIONS
GB-0467600	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
GB-0470090	AUTOMATICALLY RESETTING PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
GB-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
GB-0482033	SAW DEVICE TAPPED DELAY LINE AND APPARATUS USING SAME
GB-0485385	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE
GB-0490509	INTRACELL CALL HANDOVER IN RADIO COMMUNICATION SYSTEMS
GB-0492800	INTERCELL CALL HANDOVER IN RADIO COMM. SYSTEMS
GB-0494170	SWITCHING NODE FOR A COMMUNICATIONS SWITCHING NETWORK
GB-0496427	SYSTEM FOR TRANSMITTING AND RECEIVING AURAL INFORMATION AND MODULATED DATA
GB-0496428	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES
GB-0501992	COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0506665	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
GB-0512996	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
GB-0513002	LASER CONTROL CIRCUIT
GB-0524756	DIGITAL SIGNAL PROCESSOR
GB-0524965	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
GB-0527142	LINE INTERFACE CIRCUIT
GB-0527780	SCALER FOR SYNCHRONOUS DIGITAL CLOCK
GB-0528848	ADAPTIVE QUADRATURE CARRIER NULL
GB-0529012	METHOD OF AND CIRCUIT FOR SYNCHRONIZING DATA
GB-0530212	LASER DIODE STRUCTURE
GB-0532696	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS
GB-0533707	DIGITAL VIDEO SIGNAL COMPRESSION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0536183	LINE INTERFACE CIRCUIT
GB-0538877	VOICE CODER/DECODER AND METHODS OF CODING/DECODING
GB-0548069	SPEAKER DRIVE ARRANGEMENT FOR LOUDSPEAKER TELEPHONE
GB-0549602	SOFTWARE VERIFICATION BY FAULT INSERTION
GB-0549672	SEQUENCE SYNCHRONISATION
GB-0554293	IMPROVED CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION
GB-0555239	CONTROLLING CLIPPING IN A POWER AMPLIFIER
GB-0559356	OPTICAL REGENERATORS
GB-0559671	CLOCK PHASE ALIGNMENT
GB-0566587	SAW DEVICE TAPPED DELAY LINES
GB-0567476	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
GB-0578374	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0581475	METHOD OF FORMING ELECTRODES FOR TRENCH CAPACITORS
GB-0581799	ADAPTIVE PHASE CONTROL FOR A POWER AMPLIFIER PREDISTORTER
GB-0581914	REFERENCE VOLTAGE GENERATOR FOR DYNAMIC RANDOM ACCESS MEMORY
GB-0587575	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE SWITCHING
GB-0593822	BASE STATION ANTENNA ARRANGEMENT
GB-0606299	PACKET PROCESSING METHOD AND APPARATUS
GB-0606368	PACKET PROCESSING METHOD AND APPARATUS
GB-0606368	PACKET PROCESSING METHOD AND APPARATUS
GB-0610204	LINE CODE USING BLOCK INVERSION FOR HIGH SPEED LINKS
GB-0612454	DIGITAL FSK DEMODULATOR
GB-0613602	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA
GB-0614214	SEMICONDUCTOR ETCHING PROCESS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0617524	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
GB-0621631	METHOD OF FORMING RESISTORS FOR INTEGRATED CIRCUITS BY USING TRENCHES
GB-0623266	AN ATM PLANE MERGING FILTER FOR ATM SWITCHES AND METHODS THEREOF
GB-0625863	DUAL STAGE RSSI HANDOFF TRIGGER
GB-0632938	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
GB-0636295	WIDEBAND TELEPHONE LINE INTERFACE CIRCUIT
GB-0636296	IMPEDANCE GENERATOR FOR A TELEPHONE LINE INTERFACE CIRCUIT
GB-0636297	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL
GB-0636912	PROVIDING OPTICAL COUPLING WITH SINGLE CRYSTAL SUBSTRATE MOUNTED ELECTRO-OPTIC TRANSDUCERS
GB-0641136	LOW POWER WIRELESS SYSTEM FOR TELEPHONE SERVICES
GB-0649583	METHOD FOR ATM SWITCH CORE INTERFACE
GB-0656171	A MULTIPLE LAYER PRINTED CIRCUIT BOARD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0657744	DETERMINATION OF SURFACE, INSULATION RESISTANCE OF PRINTED CIRCUIT BOARDS
GB-0678230	RADIO LINK PARAMETER CONTROL IN WIRELESS PERSONAL COMMUNICATIONS SYSTEM
GB-0685974	DUAL STAGE APPROACH FOR EVALUATING A RECEIVED SIGNAL IN A COMMUNICATIONS SYSTEM
GB-0686909	SYNCHRONOUS VOICE DATA MESSAGING
GB-0691703	COMMUNICATIONS ANTENNA STRUCTURE
GB-0701712	VOLTAGE REGULATORS
GB-0701748	FOUR QUADRANT CURRENT MODE SWITCHING AMPLIFIER
GB-0705473	SPEECH RECOGNITION METHOD USING A TWO PASS SEARCH
GB-0705497	LOW NOISE OSCILLATORS AND TRACKING FILTERS
GB-0707780	FREQUENCY PLAN FOR A CELLULAR NETWORK
GB-0708930	OPTICAL PHASE MODULATING DEVICES AND METHODS FOR THEIR OPERATION
GB-0711472	CLOCK PHASE SHIFTING METHOD AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0711485	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES
GB-0713632	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
GB-0717297	OPTICALLY COUPLING OPTICAL FIBRES TO INJECTION LASERS
GB-0717916	A PERSONAL HANDSFREE COMMUNICATIONS DEVICE
GB-0719492	OPTICAL COMMUNICATIONS NETWORK
GB-0721664	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
GB-0721722	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
GB-0723681	CODE SEQUENCE DETECTION
GB-0724816	METHOD OF IMPROVING RF COVERAGE IN A MICROCELL ENVIRONMENT
GB-0726002	DIGITAL TELECOMMUNICATION LINK FOR EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
GB-0726476	TAPER SHAPES FOR ULTRALOW SIDELobe LEVELS IN DIRECTIONAL COUPLER FILTERS
GB-0732739	IMPROVEMENTS IN CRYSTAL SUBSTRATE PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0733282	DOUBLE MODE SURFACE WAVE RESONATORS
GB-0736784	OPTICAL NOTCH FILTER MANUFACTURE
GB-0737403	DATA MODULATION ARRANGEMENT FOR SELECTIVELY DISTRIBUTING DATA
GB-0739051	A LAYERED ANTENNA
GB-0739557	COMMUNICATIONS IN A DISTRIBUTION NETWORK
GB-0739577	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
GB-0748555	SUBBAND FILTERING ACOUSTICECHO CANCELLER FOR HANDS-FREE TELEPHONE
GB-0755090	AN ANTENNA DOWNLINK BEAMSTEERING ARRANGEMENT
GB-0755591	DETERMINING ECHO RETURN LOSS IN ECHO CANCELLING ARRANGEMENTS
GB-0757353	MULTI-PORT RANDOM ACCESS MEMORY
GB-0757868	METHODS AND APPARATUS FOR AUTOMATING TELEPHONE DIRECTORY ASSISTANCE FUNCTIONS
GB-0757879	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0761072	COMMUNICATIONS SYSTEM
GB-0761073	COMMUNICATIONS SYSTEM
GB-0765558	CONGESTION CONTROL IN A MULTIPLE ACCESS WIRELESS PACKET DATA COMMUNICATIONS SYSTEM
GB-0765589	LARGE CAPACITY MODULAR ATM SWITCH
GB-0766895	TELECOMMUNICATIONS SYSTEM
GB-0767915	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
GB-0770297	ATM SWITCH IN DUAL SWITCH PLANE OPERATION
GB-0772913	FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR
GB-0776491	POLARIZATION INDEPENDENT OPTICAL DIRECTIONAL COUPLER WAVELENGTH TUNABLE FILTERS/RECEIVERS
GB-0776552	FAULT LOCATION IN OPTICAL COMMUNICATION SYSTEMS
GB-0777332	A MICROWAVE MULTIPHASE DETECTOR
GB-0782797	METHOD AND APPARATUS FOR TEMPERATURE COMPENSATION IN A TIME DIVISION MULTIPLEX RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0784896	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUIT
GB-0784905	COMMUNICATIONS SYSTEM
GB-0787382	A SECOND GENERATION LOW NOISE MICROWAVE VOLTAGE CONTROLLED OSCILLATOR
GB-0788284	SCANNING ANTENNA FOR A COMMUNICATIONS SYSTEM
GB-0789974	DYNAMICALLY CONTROLLED ROUTING USING VIRTUAL DESTINATION NODES
GB-0792560	TRAVELLING LOG FOR INTELLIGENT NETWORK TESTING
GB-0795201	METHOD OF FORMATION OF A CAPACITOR FOR AN INTEGRATED CIRCUIT AND A METHOD OF ADDING ON-CHIP CAPACITORS TO AN INTEGRATED CIRCUIT
GB-0795211	AN ANTENNA DOWN-TILT ARRANGEMENT
GB-0795255	TRANSMISSION OF DIGITAL DATA MESSAGES IN DIGITAL TELEPHONY
GB-0795257	A BEAMED ANTENNA SYSTEM
GB-0795259	ATM INVERSE MULTIPLEXING
GB-0796546	LARGE CAPACITY ATM SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0799554	SYSTEM FOR TDMA MOBILE-TO-MOBILE VSELP CODEC BYPASS
GB-0803139	OPTICAL Q SWITCHING TO GENERATE ULTRA-SHORT PULSES IN DIODE LASERS
GB-0806093	ECHO CANCELLING ARRANGEMENTS
GB-0807351	METHOD AND APPARATUS FOR SCREENING CALLS IN TELEPHONE NETWORKS
GB-0808546	TELECOMMUNICATIONS SYSTEM
GB-0808550	COMMUNICATIONS SYSTEM
GB-0810699	OPTICAL REPEATERS FOR SINGLE AND MULTIWAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
GB-0811299	MOBILE-ASSISTED HANDOFF TECHNIQUE
GB-0812517	CELLULAR PACKET DATA ARRANGEMENT
GB-0813349	OPTICAL TRANSMISSION SYSTEM
GB-0813752	CAPACITOR STRUCTURE FOR AN INTEGRATED CIRCUIT
GB-0813776	CONDITIONING SOLITONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0815490	OPTICAL WAVEGUIDE CROSS-POINT SWITCH
GB-0815702	DIGITAL COMMUNICATIONS SYSTEM
GB-0818114	TELECOMMUNICATION SWITCH CONFIGURATION
GB-0818115	SWITCH CONFIGURATION
GB-0818859	WAVELENGTH MONITORING AND CONTROL ASSEMBLY FOR WDM OPTICAL TRANSMISSION SYSTEMS
GB-0821473	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE
GB-0827638	CELLULAR COMMUNICATION SYSTEM HAVING DEVICE COUPLING DISTRIBUTION OF ANTENNAS TO PLURALITY OF TRANSCEIVERS
GB-0831563	ELECTRICAL CONNECTORS
GB-0831683	ASSEMBLIES OF SUBSTRATES AND ELECTRONIC COMPONENTS
GB-0833442	HIGH FREQUENCY NOISE AND IMPEDANCE MATCHED INTEGRATED CIRCUITS
GB-0836239	BALANCED MICROSTRIP FILTER
GB-0838110	TELECOMMUNICATIONS APPARATUS AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0838111	CARRIER RECOVERY IN COMMUNICATIONS SYSTEMS
GB-0838704	DATA COMMUNICATIONS STRUCTURES RELATING TO DATA SHELF CONFIGURATIONS
GB-0839407	A HIGH FREQUENCY DIFFERENTIAL LIMITING DISTRIBUTED AMPLIFIER
GB-0842567	SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS
GB-0842573	BROADCAST VIDEO DESYNCHRONISER
GB-0843944	A METHOD FOR PERFORMING REPLACEMENT OF A SUBSCRIBER IDENTITY MODULE (SIM) IN A MOBILE COMMUNICATIONS NETWORK
GB-0845185	DIGITAL TRANSMISSION SYSTEM
GB-0845186	AN IMPROVED ACCESS TO TELECOMMUNICATIONS NETWORKS IN MULTI-SERVICE ENVIRONMENT
GB-0845193	CELLULAR COMMUNICATIONS SYSTEM WITH SCREENING OF UNAUTHORIZED SERVICES
GB-0845774	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING
GB-0846383	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN A CELLULAR COMMUNICATIONS SYSTEM
GB-0848873	OPTICAL COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0849622	ALL-OPTICAL SAMPLING BY MODULATING A PULSE TRAIN
GB-0849909	COMMUNICATIONS NETWORK MONITORING
GB-0852085	RELAYS TO IMPROVE COVERAGE
GB-0852094	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP
GB-0852872	METHOD AND APPARATUS FOR ORIGINATING VOICE CALLS
GB-0852884	METHODS AND APPARATUS FOR PROVIDING COMMUNICATIONS TO TELECOMMUNICATIONS TERMINALS
GB-0852890	PROVIDING SERVICES IN A TELECOMMUNICATIONS NETWORK
GB-0852891	MOUNTING ARRANGEMENT FOR A NOISE CANCELLING MICROPHONE
GB-0853844	ECHO CANCELLING SYSTEM FOR DIGITAL TELEPHONY APPLICATIONS
GB-0855109	CO-CHANNEL INTERFERENCE REDUCTION
GB-0855827	METHOD OF PROVIDING CONFERENCING IN TELEPHONY
GB-0856169	COMPLEX SIGNAL LIMITING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0857383	HIGH CAPACITY ATM SWITCH
GB-0858231	LONG DISTANCE SERVICE BUREAU
GB-0859435	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
GB-0860061	DIGITAL TELEPHONY USING CONTROL MESSAGES TRANSMITTED IN TIME SLOTS FOR RF FREQUENCY ALLOCATION
GB-0860065	PACKET NETWORK TARIFFING
GB-0863696	ELECTRONIC UNIT
GB-0864206	CO-CHANNEL INTERFERENCE REDUCTION
GB-0864239	A METHOD FOR DETERMINING NETWORK SWITCH CAPACITY
GB-0865683	SERIAL MULTI-GB/S DATA RECEIVER
GB-0867085	INTERACTIVE SERVICES
GB-0867095	ENABLING A SUBSCRIBER UNIT IN A RADIO NETWORK
GB-0867097	MOBILE COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0868648	INTEGRATED SILICON PROFILOMETER AND AFM HEAD
GB-0868829	MAGNETIC FLUID LOUDSPEAKER ASSEMBLY WITH PORTED ENCLOSURE AND METHOD OF DETERMINING PARAMETERS THEREOF
GB-0870212	COMPACT DOCUMENT SCANNER OR PRINTER ENGINE
GB-0870390	CALL TRAFFIC BASED EXCEPTION GENERATING SYSTEM
GB-0870392	SUBSCRIPTION AND PAIRED AUTHORIZATION CODE BASED ACCESS TO A MEET ME CONFERENCING SERVICE
GB-0870393	CENTRALIZED MANAGEMENT AND ALLOCATION OF BRIDGES IN A TELECOMMUNICATIONS NETWORK FOR A MEET-ME CONFERENCING SERVICE
GB-0872124	LOAD SHARING GROUP OF SERVICE CONTROL POINTS CONNECTED TO A MEDIATION POINT FOR TRAFFIC MANAGEMENT CONTROL
GB-0872125	COMMUNICATIONS LINK INTERCONNECTING SERVICE CONTROL POINTS OF A LOAD SHARING GROUP FOR TRAFFIC MANAGEMENT CONTROL
GB-0873531	METHOD OF PRODUCING A CLADDED WAVEGUIDE PAIR ASSEMBLY
GB-0875105	SELF STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
GB-0875122	TELECOMMUNICATIONS SYSTEM
GB-0876696	SEMICONDUCTOR LASERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0876716	THERMAL DOWN MIXING IN DIODE LASER TRANSMITTERS TO SUPPRESS STIMULATED BRILLOUIN SCATTERING
GB-0878721	CREATION OF BRAGG REFLECTIVE GRATINGS IN OPTICAL FIBRES
GB-0882333	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
GB-0882351	DISTINCTIVE RINGING AND DISTINCTIVE CALL-WAITING TONES IN AN ISDN
GB-0885416	ENCODING TECHNIQUE FOR SOFTWARE AND HARDWARE
GB-0886920	PROXIMITY AND AMBIENT LIGHT MONITOR
GB-0886922	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
GB-0886926	TIME DIVISION DUPLEXED MULTICARRIER TRANSMISSION
GB-0888695	SERVICE LOGIC PORTABILITY BASED ON INTERFACE DEFINITION OF EXECUTION ENVIRONMENT IN AN INTELLIGENT NETWORK
GB-0888700	METHOD FOR CHARGING IN A DATA COMMUNICATION NETWORK
GB-0890226	ANTENNA COUPLER - RADIO STATION WITH CIRCULARLY POLARISED ANTENNAS
GB-0890229	METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0890249	APPARATUS AND METHOD FOR REDUCING SPEECH RECOGNITION VOCABULARY PERPLEXITY AND DYNAMICALLY SELECTING ACOUSTIC MODELS
GB-0891570	WAVEGUIDES TO PHOTODETECTOR ASSEMBLY
GB-0895684	INTERNET PROTOCOL FILTER
GB-0897627	ATM LAN EMULATION
GB-0899718	NONLINEAR FILTER FOR NOISE SUPPRESSION IN LINEAR PREDICTION SPEECH PROCESSING DEVICES
GB-0899743	CONTENT ADDRESSABLE MEMORY SYSTEM
GB-0901129	CONTENT ADDRESSABLE MEMORY SYSTEM
GB-0901130	CONTENT ADDRESSABLE MEMORY
GB-0901244	TRANSMISSION SYSTEM WITH CROSS PHASE AND/OR SELF-PHASE MODULATION COMPENSATION
GB-0901617	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS
GB-0903597	WRITING BRAGG REFLECTION GRATINGS IN OPTICAL WAVEGUIDES
GB-0903730	SEARCH AND RESCORING METHOD FOR A SPEECH RECOGNITION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0903874	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING
GB-0903878	DISTORTION PENALTY MEASUREMENT TECHNIQUE IN OPTICAL SYSTEMS BASED ON SIGNAL LEVEL ADJUSTMENT
GB-0903888	METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA
GB-0904639	WIDE AREA WIRELESS DISTRIBUTION SYSTEM
GB-0906671	A MEDIUM ACCESS CONTROL SCHEME FOR DATA TRANSMISSION ON CODE DIVISION MULTIPLE ACCESS (CDMA) WIRELESS SYSTEMS
GB-0906684	COMMUNICATIONS TERMINAL HAVING A SINGLE TRANSDUCER FOR A HANDSET AND HANDSFREE RECEIVE FUNCTIONALITY
GB-0906689	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
GB-0908034	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
GB-0909108	METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYER FORMATS
GB-0910937	EQUIPMENT PRACTICE
GB-0911806	METHOD AND APPARATUS TO DETECT AND DELIMIT FOREGROUND SPEECH
GB-0912007	FIBER LINK SUPERFRAME FORMAT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-0912031	LIGHT GUIDE IMPLEMENTATION OF A PROXIMITY DETECTOR
GB-0912883	VANE-TYPE MICROMACHINED SILICON MICRO-FLOW METER
GB-0913980	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUITS
GB-0914749	METHOD AND APPARATUS FOR REASSEMBLY OF DATA PACKETS INTO MESSAGES IN AN ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS SYSTEM
GB-0916140	METHOD AND APPARATUS FOR SELF-TESTING MULTI-PORT RAMS
GB-0916193	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
GB-0917769	OPTIMAL BASE STATION COMBINER FOR 3-PHASE
GB-0917796	DYNAMIC OPTIMIZATION OF HANDSFREE MICROPHONE GAIN
GB-0919988	SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING
GB-0920234	A TELEPHONY SYSTEM AND METHOD OF SIGNALLING
GB-0920693	APPARATUS FOR IMPROVING THE VOICE QUALITY OF TANDEMED VOCODERS
GB-0920731	A NEW CODING AND MODULATION TECHNIQUE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0924793	RADIO COMMUNICATIONS HANDSET ANTENNA ARRANGEMENTS
GB-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
GB-0926608	DISTRIBUTED PERSISTENT STORAGE FOR INTERMITTENTLY CONNECTED CLIENTS
GB-0926789	A LASER MODULE ALLOWING SIMULTANEOUS WAVELENGTH AND POWER CONTROL
GB-0926851	METHOD OF AND APPARATUS FOR MULTIPLEXING AND DEMULTIPLEXING DIGITAL SIGNAL STREAMS
GB-0926921	METHOD AND APPARATUS FOR MANAGEMENT OF BANDWIDTH IN A DATA COMMUNICATION NETWORK
GB-0927484	ON HOLD CALL WAITING DISPLAY METHOD AND APPARATUS
GB-0929891	METHODS AND DEVICES FOR NOISE CONDITIONING SIGNALS REPRESENTATIVE OF AUDIO INFORMATION IN COMPRESSED AND DIGITIZED FORM
GB-0929913	A MULTI RESONANT RADIO ANTENNA
GB-0931274	OPTICAL WAVEGUIDE FILTERS
GB-0931392	APPARATUS AND METHOD FOR RESTORING FIBER OPTIC COMMUNICATIONS NETWORK CONNECTIONS
GB-0933002	METHODS OF AND APPARATUS FOR PROVIDING TELEPHONE CALL CONTROL AND INFORMATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0933004	ATM COMMUNICATIONS SYSTEM AND METHOD
GB-0934673	DIGITAL COMMUNICATIONS SYSTEM
GB-0935380	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE
GB-0935864	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
GB-0938213	SYSTEM AND METHOD FOR MANAGING INCOMING COMMUNICATION EVENTS USING MULTIPLE MEDIA OPTIONS
GB-0940019	TRANSPORT ARCHITECTURE AND NETWORK ELEMENTS
GB-0941628	SCALABLE DATA NETWORK ROUTER
GB-0941629	ATM DISTRIBUTION NETWORK
GB-0943196	NETWORK MANAGEMENT GRAPHICAL USER INTERFACE
GB-0943203	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
GB-0947085	UNIVERSAL COMPATIBILITY SOFTWARE SYSTEM FOR SERVICES IN COMMUNICATIONS AND INFORMATION PROCESSING NETWORKS
GB-0949838	ARCHITECTURE REPARTITIONING TO SIMPLIFY OUTSIDE PLANT COMPONENT OF FIBER BASED SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0954942	DISTRIBUTED DATA PROCESSING SYSTEM
GB-0954943	DYNAMIC TRAFFIC CONDITIONING
GB-0954944	ATM COMMUNICATIONS SYSTEM AND METHOD
GB-0957424	ACCESS CONTROL WITH JUST IN TIME RESOURCE DISCOVERY
GB-0959405	METHOD AND APPARATUS FOR UPGRADING SOFTWARE SUBSYSTEMS ON A NETWORK SYSTEM
GB-0962088	CALL FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
GB-0962117	ATM ADAPTATION LAYER SWITCHING
GB-0965204	ACCESS TO TELECOMMUNICATIONS NETWORKS IN A MULTISERVICE ENVIRONMENT BY MAPPING AND EXCHANGING CONTROL MESSAGE BETWEEN CPE ADAPTORS AND ACCESS SERVER
GB-0966123	ROTATOR SWITCH DATA PATH STRUCTURES
GB-0968586	NETWORK ACCESS IN MULTI-SERVICE ENVIRONMENT
GB-0971513	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL
GB-0972390	GENERIC HANDSET PROGRAMMING AND CONFIGURATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0974216	PARALLEL SERVICE RATE CONTROLLERS IN ATM SWITCHES
GB-0976038	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING
GB-0976227	A MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET
GB-0977174	SEARCH OPTIMIZATION SYSTEM AND METHOD FOR CONTINUOUS SPEECH RECOGNITION
GB-0978030	ELIMINATING DIVISIONS IN NLMS ALGORITHM
GB-0978189	CALLING LINE IDENTIFICATION WITH LOCATION ICON
GB-0978207	SYSTEM AND METHOD FOR PARTITIONING A CELLULAR ENVIRONMENT
GB-0980150	MULTIPLE USER CDMA BASE STATION MODEM
GB-0981857	SURFACE WAVE DEVICE BALUN RESONATOR FILTERS
GB-0982851	A LINEAR AMPLIFIER ARRANGEMENT
GB-0983674	SYSTEM AND METHOD FOR COMMUNICATION MEDIA MANAGEMENT
GB-0983705	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-0984571	METHOD OF MEASURING THE POLARISATION MODE DISPERSION
GB-0985267	METHOD OF MAKING SURFACE WAVE DEVICES
GB-0986908	DYNAMIC SELECTION OF MEDIA STREAMS FOR DISPLAY
GB-0988698	GYRATOR
GB-0988712	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
GB-0989700	NETWORK PRESENCE INDICATOR FOR COMMUNICATIONS MANAGEMENT
GB-0990328	ARCHITECTURE FOR NETWORK MANAGER
GB-0991244	APPARATUS FOR AND METHOD OF MANAGING BANDWIDTH FOR A PACKET-BASED CONNECTION
GB-0994635	METHOD AND APPARATUS FOR DATA TRANSMISSION IN SYNCHRONOUS OPTICAL NETWORKS
GB-0995278	CELLULAR SYSTEM TRAFFIC ALLOCATION AND DYNAMIC LOAD BALANCING
GB-0996273	DYNAMICALLY CONFIGURABLE QOS, THRESHOLD FOR VOIP
GB-0997024	TELEPHONE WITH RINGING SIGNAL SUPPRESSION FOR CERTAIN CALLERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-0999673	PROTECTED KEEPALIVE MESSAGE THROUGH THE INTERNET
GB-0999718	ABR FLOW CONTROL USING SINGLE BIT CONGESTION INDICATION AND WAVELET TRANSFORM FILTERING
GB-0999719	METHOD AND APPARATUS FOR COMPLETING TELEPHONE CALLS BETWEEN SUBNETWORKS
GB-1001577	VOICE OVER INTERNET PROTOCOL NETWORK ARCHITECTURE
GB-1002443	SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION CONNECTION
GB-1004218	METHOD FOR TRANSMITTING DATA ACROSS ATM NETWORKS OF DIFFERENT TYPES
GB-1005760	WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTH
GB-100608	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
GB-1006673	LOAD COIL DEVICE
GB-1006751	FLOW CONTROL OF FRAME BASED DATA OVER A SYNCHRONOUS DIGITAL NETWORK
GB-1008268	METHOD FOR OPTIMIZING SPECTRAL RE-USE
GB-1008276	CONNECTIONLESS COMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1008797	TELECOMMUNICATIONS TERMINAL
GB-1008798	TELECOMMUNICATIONS TERMINAL
GB-1009078	OPTICAL GAIN EQUALIZER
GB-1009148	CALLING PARTY IDENTIFICATION AUTHENTICATION AND ROUTING IN RESPONSE THERETO
GB-1010026	DISPERSION COMPENSATING WAVEGUIDE FOR OPTICAL TRANSMISSION SYSTEMS
GB-1010026	TELEPHONE DISPLAY SET BASE
GB-1010346	PROTECTION SWITCHING TRIGGER GENERATION
GB-1011750	TELECOMMUNICATIONS HANDSET (ALPHA II)
GB-1013114	SCALABLE WIRELESS NETWORK ARCHITECTURE BASED ON SUBSCRIBER DISTRIBUTION
GB-1013122	RADIO COMMUNICATIONS SIGNAL TO NOISE ESTIMATION PROCEDURE FOR CELLULAR RADIO NETWORK
GB-1014055	TELEPHONE SET BASE
GB-1014056	TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1014633	SCALABLE GATEKEEPERS IN AN INTERNET TELEPHONY SYSTEM AND A METHOD OF OPERATION
GB-1015843	TEST INSTRUMENT
GB-1016071	METHOD FOR DETECTING SPEECH ACTIVITY
GB-1016072	NOISE REDUCTION PROCEDURE FOR SPEECH SIGNALS
GB-1016073	FRAME BY FRAME NOISE REMOVAL FOR USE WITH DIGITAL SPEECH SIGNAL
GB-1018850	SYSTEM AND METHOD FOR LOCATING MOBILE UNITS OPERATING WITHIN A WIRELESS COMMUNICATION SYSTEM
GB-1020785	TELEPHONE SET ADD-ON ACCESSORY
GB-1020786	TELEPHONE SET BASE
GB-1020787	TELEPHONE SET REMOTE ACCESSORY
GB-1020788	TELEPHONE SET ADD-ON ACCESSORY
GB-1021772	PORTABLE RADIO PAGER
GB-1021805	DIGITAL SPEECH SIGNAL PROCESSING METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1021866	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
GB-1021867	COUPLING COMMUNICATIONS SIGNALS TO A POWER LINE
GB-1022074	A COMMUNICATIONS HEADSET
GB-1023318	DISPLAY TERMINAL
GB-1024430	FAULT-TOLERANT JAVA VIRTUAL MACHINE
GB-1024642	METHOD AND APPARATUS FOR DYNAMICALLY CONTROLLING THE PROVISION OF DIFFERENTIATED SERVICES
GB-1025379	TELEPHONE SET BASE
GB-1027096	TELEPHONE SET BASE
GB-1027826	TELEPHONE HANDSET
GB-1027827	A BASE FOR A TELEPHONE SET
GB-1028141	TELEPHONE SET BASE
GB-1030491	SYSTEM AND METHOD FOR ROUTE OPTIMIZATION IN A WIRELESS INTERNET PROTOCOL NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1031193	AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO
GB-1031198	TELECOMMUNICATIONS NETWORK HAVING SHARED PROTECT CAPACITY ARCHITECTURE
GB-1033027	COMMUNICATIONS METHODS AND APPARATUS
GB-1033046	HOME BASE STATION
GB-1033184	A TELEPHONE SUBSCRIBER'S INSTRUMENT
GB-1033185	A TELEPHONE SUBSCRIBER'S INSTRUMENT
GB-1033187	A TELEPHONE SUBSCRIBER'S INSTRUMENT
GB-1033188	A TELEPHONE SUBSCRIBER'S INSTRUMENT
GB-1033813	TELEPHONE SET
GB-103410	SWITCHED CAPACITOR STAGE WITH DIFFERENTIAL OUTPUT
GB-1034674	BASE STATION FOR MOBILE PHONE
GB-103962	APPARATUS FOR STRANDING WIRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-103963	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
GB-103964	STRANDING WIRES
GB-1039694	SYSTEM WIDE FLOW AGGREGATION PROCESS
GB-1040059	HOUSING FOR ELECTRONIC APPARATUS
GB-1040060	MEMORY CARTRIDGE
GB-1040626	APPARATUS AND METHOD FOR ELECTRONIC MAIL ADDRESS PORTABILITY
GB-1041338	A BASE FOR A TELEPHONE SET
GB-1041339	A BASE FOR A TELEPHONE SET
GB-1042645	TELEPHONE SET BASE
GB-1042646	TELEPHONE SET BASE
GB-1045521	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
GB-1045553	VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-104565	MOUNTING OF ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
GB-1045713	TELEPHONE HANDSET
GB-104725	FORMING CABLE CORE UNITS
GB-1049295	SYSTEM AND METHOD FOR REROUTING DATA CALLS TO INTERNET SERVICE PROVIDER VIA LOWEST ACCESS POINT IN A TELEPHONE NETWORK
GB-1052796	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES IN THE PRESENCE OF LINK IMPAIRMENTS IN A DATA COMMUNICATION CHANNEL
GB-1053137	HOUSING FOR TELEPHONIC EQUIPMENT
GB-1053439	BASE FOR TELEPHONE SET
GB-1057306	CDMA PHYSICAL LAYER PACKET MECHANISMS FOR DISTRIBUTED BURSTY TRAFFIC
GB-1058106	ADD-ON ACCESS MODULE FOR A TELEPHONE SET
GB-1058107	BASE FOR A TELEPHONE SET
GB-1058400	METHOD AND APPARATUS FOR REDUCING THE PEAK POWER PROBABILITY OF A SPREAD SPECTRUM SIGNAL
GB-1060561	BASE FOR A TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-106079	SURGE PROTECTION FOR SIGNAL TRANSMISSION SYSTEMS
GB-1061753	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES BASED ON A CERTAIN CHARACTERISTIC OF THE AUDIO INPUT SIGNAL
GB-1062727	GAIN CONTROL AMPLIFIER, VARIABLE GAIN AMPLIFIER AND AUTOMATIC GAIN CONTROL AMPLIFIER
GB-1062738	CARRYING SPEECH BAND SIGNALS OVER A POWER LINE COMMUNICATIONS SYSTEM
GB-1065811	OPTICAL AMPLIFIERS
GB-1065858	LABEL SWITCHED MEDIA GATEWAY AND NETWORK
GB-1066706	METHOD FOR DIGITAL EQUALISATION, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
GB-1067736	ESTABLISHING CONNECTIONS WITH A PRE-SPECIFIED QUALITY OF SERVICE ACROSS A COMMUNICATIONS NETWORK
GB-1068667	MULTI GBS DATA PULSE RECEIVER
GB-1069703	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
GB-1070370	LASER ASSEMBLY FOR PUMPING OPTICAL AMPLIFIERS
GB-107266	OUTPUT FILTER HAVING GAPLESS SWINGING INDUCTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1076991	HIGH SPEED FACSIMILE TRANSMISSION
GB-1081855	SYNCHRONISATION METHOD AND DEVICE FOR A COMMUNICATION RECEIVER
GB-1083689	METHOD AND SYSTEM FOR INTERMEDIATE LEVEL 2 TRANSPARENCY USING THE SONET LDCC
GB-1086557	METHOD AND APPARATUS FOR FALLBACK ROUTING OF VOICE OVER INTERNET PROTOCOL CALL
GB-1087566	APPARATUS AND METHOD FOR DISTRIBUTING MANAGEMENT KEYS IN A MULTICAST DOMAIN
GB-1087573	ENHANCED DUAL COUNTER ROTATING RING NETWORK CONTROL SYSTEM
GB-1087637	COMPACT HIGH-CAPACITY SWITCH
GB-1089517	ESTABLISHING CONNECTIONS ACROSS A COMMUNICATIONS NETWORK
GB-1089523	APPARATUS AND METHOD OF CONFIGURING A NETWORK DEVICE
GB-1090515	ANY CELLULAR NETWORK - SELF TUNING NETWORK METHOD AND DEVICE FOR SELECTING PARAMETERS IN A CELLULAR RADIO COMMUNICATION NETWORK
GB-1091614	SWITCH FOR OPTICAL SIGNALS
GB-1093114	METHOD AND SYSTEM FOR GENERATING A SPEECH RECOGNITION DICTIONARY BASED ON GREETING RECORDINGS IN A VOICE MESSAGING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1093216	OSCILLATION CIRCUITS FEATURING COAXIAL RESONATORS
GB-1093262	APPARATUS AND METHOD OF MAINTAINING TIMELY TOPOLOGY DATA WITHIN A LINK STATE ROUTING NETWORK
GB-1096738	METHOD FOR IMPROVING SIGNALING EFFICIENCY AND PERFORMING SERVICE LOAD BALANCING IN A CONNECTION ORIENTED NETWORK
GB-1100222	DETECTION OF PREVIOUS SECTIONS FAIL FOR A TRANSPARENT TRIBUTARY
GB-1100280	PROVIDING COMMUNICATIONS SERVICES
GB-1102498	PROVIDING TELEPHONY SERVICES IN A COMMUNICATIONS NETWORK
GB-1103102	IMPROVED INTERLEAVERS FOR TURBO CODE
GB-1104967	PRIORITY FORWARDING IN A COMMUNICATION SYSTEM
GB-1105746	RADIO ESTIMATION METHOD OF A MOBILE STATION VELOCITY
GB-110586	CARTRIDGE LATCHING MECHANISM
GB-110604	TRANSDUCER HEAD INDEXING DEVICE AND METHOD
GB-1107507	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING MULTICAST ADDRESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1107519	SYSTEM, DEVICE AND METHOD FOR SENDING KEEP-ALIVE MESSAGES IN A COMMUNICATION NETWORK
GB-1109154	LINEAR PREDICTIVE CODING BASED ACOUSTIC ECHO CANCELLATION
GB-1109417	SYSTEM AND METHOD FOR UNIFYING THE IMPLEMENTATION AND PROCESSING OF MOBILE COMMUNICATIONS AND A UNIFIED MOBILITY MANAGER FOR PROVIDING SUCH COMMUNICATIONS
GB-1110358	DIGITAL EQUALISING METHOD, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
GB-1111503	SYSTEM AND METHOD FOR DYNAMIC MODEL LOADING
GB-1111860	LINK-LEVEL REDUNDANCY SUPPORT FOR AUTOMATIC PROTECTION SWITCHING USING MPLS
GB-1111875	CONTROLLING A DESTINATION TERMINAL FROM AN ORIGINATING TERMINAL
GB-1115258	ADAPTIVELY MAINTAINING QUALITY OF SERVICE (QOS) IN DISTRIBUTED PBX NETWORKS
GB-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
GB-1118160	INTERLEAVER USING CO-SET PARTITIONING
GB-112499	BILEVEL CODING OF COLOUR VIDEO SIGNALS
GB-1129557	MANAGING INTERNET PROTOCOL CONNECTION ORIENTED SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-1133837	CDMA TRANSMIT PEAK POWER REDUCTION
GB-1135869	SYSTEM AND METHOD TO COMBINE POWER CONTROL COMMANDS DURING SOFT HANDOFF IN DS/CDMA CELLULAR SYSTEMS
GB-1138121	EFFICIENT IMPLEMENTATION OF TURBO CODE INTERLEAVING WITH MINIMIZED MEMORY
GB-113973	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
GB-1142213	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET FORWARDING DEVICE
GB-1142280	VOLTAGE AND PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
GB-1145426	DATA PULSE RECEIVER
GB-1145444	METHODS AND APPARATUS FOR TURBO CODE
GB-1145521	SYSTEM AND METHOD FOR ENABLING SECURE CONNECTIONS FOR H.323 VOIP CALLS
GB-1146671	HIGH CAPACITY ULTRA-LONG HAUL DISPERSION AND NONLINEARITY MANAGED LIGHTWAVE COMMUNICATION SYSTEMS
GB-1150456	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
GB-115675	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1158711	HYPER-CONCATENATION ACROSS INDEPENDENT POINTER PROCESSORS
GB-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
GB-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
GB-1161117	PHOTONIC NETWORK NODE
GB-1169777	INTRA-ROW PERMUTATION FOR TURBO CODE
GB-117339	STACKED MOS TRANSISTOR
GB-1179233	METHOD OF BROADCASTING RADIO SIGNALS FROM A RADIO COMMUNICATION BASE STATIONS, BASE STATIONS AND MOBILE TERMINALS FOR CARRYING OUT SUCH METHOD
GB-1187405	LABEL SWITCHED COMMUNICATIONS NETWORK
GB-1187406	LABEL SWITCHED COMMUNICATIONS NETWORK
GB-1188272	METHOD FOR ENGINEERING PATHS FOR MULTICAST TRAFFIC
GB-1188276	HIGH SPEED ETHERNET BASED ON SONET TECHNOLOGY
GB-1190498	SOFT CLIPPING CDMA-METHOD AND DEVICE FOR TRANSMITTING A RADIO SIGNAL IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-1192618	AUDIO CODING METHOD AND DEVICE
GB-1192619	AUDIO CODING AND DECODING METHODS AND DEVICES
GB-1192621	AUDIO CODING METHOD AND DEVICE
GB-1199902	TECHNIQUE FOR NOTIFICATION OF MOBILE TERMINALS GEOGRAPHICAL CO-ORDINATES
GB-1201061	METHOD FOR AVOIDING LOOPS IN MPLS
GB-1208682	METHODS AND SYSTEM FOR CONTROLLING NETWORK GATEKEEPER MESSAGE PROCESSING
GB-1210801	LIFELINE TELEPHONY PROVISION FOR VOICE OVER A DIGITAL SUBSCRIBER LINE
GB-1217804	INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS
GB-1220514	METHOD, APPARATUS AND SOFTWARE FOR ACCESSING LOCATION BASED INTERNET SERVICES
GB-1229685	SERVICE LEVEL AGREEMENT MANAGER FOR A DATA NETWORK
GB-1230824	METHOD AND APPARATUS FOR ASSOCIATING AN END-TO-END CALL IDENTIFIER WITH A CONNECTION IN A MULTIMEDIA PACKET
GB-123126	OVERVOLTAGE PROTECTION DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-123459	LOOP TEST CIRCUIT
GB-1240759	RADIO CHANNEL ESTIMATION AND DEMODULATION DEVICES
GB-1240765	DTMF DIGIT COLLECTION AND TRANSPORTATION FOR A PACKET NETWORK
GB-1243117	DISTRIBUTION OF LOCATION INFORMATION IN IP NETWORKS BY INTELLIGENT ENDPOINTS
GB-1246445	METHOD OF PROVIDING NETWORK SERVICES
GB-1247387	IMPROVED SESSION INITIATION PROTOCOL (SIP)
GB-125012	tone source for telephone systems
GB-125449	APERTURE-COUPLED MICROWAVE APPARATUS
GB-125450	MICROWAVE CAVITY TUNER
GB-125451	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
GB-1255373	ROUTE PROTECTION IN A COMMUNICATIONS NETWORK
GB-1260103	SESSION INITIATION PROTOCOL BASED ADVANCED INTELLIGENT NETWORK/INTELLIGENT NETWORK MESSAGING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-126533	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
GB-1265374	INTERFERENCE SUBSPACE CANCELLATION
GB-1265400	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF DATA BLOCKS
GB-1267530	IP SEGMENT LINKAGE (RSVP RADIO) TRANSMISSION PROCESS OF IP PACKETS THROUGH A CELLULAR RA
GB-1269716	METHOD AND APPARATUS FOR MANAGING A PLURALITY OF MOBILE NODES IN A NETWORK
GB-1274264	LOCATION-BASED CONTENT DELIVERY
GB-1276277	METHOD FOR REPRESENTING THE TIME DISTRIBUTION OF A SERIES OF EVENTS
GB-1282324	DYNAMIC AGPRS AND QOSA RADIO TELECOMMUNICATIONS SYSTEM AND METHOD OF OPERATING THE SAME WITH OPTIMIZED AGPRS RESOURCES
GB-1290820	COMMUNICATIONS USING ADAPTIVE MULTI-RATE CODECS
GB-129320	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS
GB-129982	BACKPANEL ASSEMBLIES
GB-1300995	RESOURCE MANAGEMENT IN HETEROGENOUS QOS-BASED PACKET NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1303934	APPARATUS AND METHOD FOR OPTICAL COMMUNICATION PROTECTION
GB-130664	SIGNAL CUBER
GB-1309125	METHOD AND SYSTEM FOR DETERMINING AVAILABILITY IN NETWORKS
GB-1312180	OPTICAL COMMUNICATIONS NETWORK WITH PROTECTION PATHS
GB-131817	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
GB-1318631	ADDRESS RESOLUTION METHOD FOR A VIRTUAL PRIVATE NETWORK, AND CUSTOMER EDGE DEVICE FOR IMPLEMENTING THE METHOD
GB-1318648	FAST RECOVERY METHOD IN LABEL SWITCHING NETWORKS, AND NETWORK ARRANGEMENT TO CARRY OUT THE METHOD
GB-1325595	PROTOCOL HEADER CONSTRUCTION AND/OR REMOVAL FOR MESSAGES IN WIRELESS COMMUNICATIONS
GB-1326384	TECHNIQUE FOR COMPUTING PATHWAYS IN A MULTI-STAGE SWITCH FABRIC THROUGH EXPLOITATION OF SYMMETRICAL LINKS
GB-1329031	MULTI-USER DETECTION IN CDMA COMMUNICATIONS SYSTEMS
GB-1330897	METHOD OF AND DEVICE FOR TRANSMITTING DATA PACKETS ON A NETWORK
GB-1354788	METHOD & APPARATUS FOR USE IN MANUFACTURING WATERPROOF CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1358721	METHOD AND SYSTEM FOR CONTROLLING DEVICE TRANSMIT POWER IN A WIRELESS COMMUNICATION NETWORK
GB-1367267	LIGHT EMITTING DEVICES
GB-1370020	METHOD AND CONTROL UNIT FOR RADIO LINK ADAPTATION
GB-1374628	ATM OVER MPLS CONNECTION ESTABLISHMENT MECHANISM
GB-138453	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
GB-1397929	METHOD AND APPARATUS FOR ORTHOGONAL CODE MANAGEMENT IN CDMA SYSTEMS USING SMART ANTENNA TECHNOLOGY
GB-1401520	LINKAGE ARRANGEMENT IN A PIVOTING ARMATURE TRANSDUCER
GB-1403668	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
GB-1403801	SEMICONDUCTOR DEVICE STUD MOUNT
GB-1405448	METHODS AND APPARATUS FOR TRANSMITTING SYNCHRONOUS DATA
GB-1405449	CONTROL OF PARAMETERS IN A GLOBAL OPTICAL CONTROLLER
GB-1406931	CONTINUOUS SOLDERING APPARATUS AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1406932	REGISTERING OF TRANSVERSELY CORRUGATED ELEMENTS
GB-1410897	METHOD OF CONTROLLING THE CHARACTERISTICS IMPEDANCE OF COAXIAL CABLES
GB-1415442	USING MPLS LSPS AS L2TP TUNNEL TRANSPORTS
GB-1422819	MATRIX DATA MANIPULATOR
GB-1423011	ENCAPSULATED SOLID STATE LIGHT EMITTING DEVICE
GB-1423012	ENCAPSULATED SOLID STATE LIGHT EMITTING DEVICE
GB-1423013	ENCAPSULATED SOLID STATE LIGHT EMITTING DEVICE
GB-1427157	METHOD AND RECEIVER SYSTEM FOR BURST DETECTION USING CHANNEL ESTIMATION
GB-1427327	GLASS OPTICAL FIBRES
GB-1429407	INTERCONNECTOR FOR TELEPHONE UNITS
GB-1431538	TERMINAL BLOCK
GB-1431627	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1436923	METHOD AND APPARATUS FOR DIGITAL DATA SYNCHRONIZATION
GB-1437067	OPTICAL WAVEGUIDE COUPLERS
GB-1437792	COUPLING OF LASERS TO OPTICAL FIBERS
GB-1442968	INJECTION MOULDING DEVICE
GB-1444216	DA CONVERTER FOR PCM
GB-1444828	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
GB-1446024	IMPROVEMENTS IN OR RELATING TO TELEPHONE SUBSCRIBERS INSTRUMENT
GB-1446679	TELEPHONE DATA SET
GB-1447469	OPTICAL FIBRE CONNECTORS
GB-1449156	COUPLING OF OPTICAL FIBERS
GB-1449726	HOUSING FOR A TELEPHONE UNIT
GB-1452315	MODE SELECTOR FOR TELEPHONE STATION SETS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1452474	OPTICAL FIBRE CONNECTORS
GB-1453638	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME
GB-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
GB-1457602	TWO POSITION MOUNTING FOR TELEPHONE SETS
GB-1458896	PLASTICS SHEATHED OPTICAL FIBRE
GB-1459508	DYNAMIC PRESENCE MANAGEMENT
GB-1461151	OPTICAL FIBRE CABLES
GB-1461183	ERROR DETECTOR FOR PSEUDO-RANDOM SEQUENCE OF DIGITS
GB-1461540	OPTICAL FIBRE CABLES
GB-1461636	PLASMA ETCHING
GB-1463359	METHOD AND EQUIPMENT FOR PROVIDING SERVICES TO WIRELESS STATIONS "PAGING FOR MBMS"
GB-1465539	ELECTRICAL LUMINESCENT DISPLAY DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1466493	WALSH CODE MANAGEMENT IN A CODE DIVISION MULTIPLE ACCESS CELLULAR WIRELESS COMMUNICATION SYSTEM
GB-1467124	ELECTROMAGNETICALLY RESONANT DEVICE
GB-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
GB-1467750	CONNECTORS FOR OPTICAL FIBERS
GB-1469872	DIGITAL/ANALOG SUBTERMINAL
GB-14702	HIGH DENSITY LOW PROFILE MULTIPLE CONTACT CONNECTOR
GB-147071	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
GB-147086	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
GB-1471287	UNDERWATER CONNECTOR
GB-1471825	ELECTRICAL LUMINESCENT DISPLAYS
GB-1472981	MOUNTING FOR TELEPHONE DIALS
GB-1472982	MOUNTING FOR TELEPHONE DIALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1473047	SPEAKER GRILLS
GB-1473987	LIGHTED DISPLAY FOR A CONSOLE
GB-1474298	PUSHBUTTON KEY MODULE FOR TELEPHONES
GB-1474504	A METHOD OF PRODUCING PRINTED CIRCUIT BOARDS IN MULTIPLE UNITS
GB-1475496	OPTICAL FIBRES FOR OPTICAL FIBRE PREFORMS
GB-1475497	OPTICAL FIBRES FOR OPTICAL FIBRE PREFORMS
GB-1475498	OPTICAL FIBRES FOR OPTICAL FIBRE PREFORMS
GB-1475499	OPTICAL FIBRES FOR OPTICAL FIBRE PREFORMS
GB-1476603	DIGITAL MULTIPLIERS
GB-1477007	PERSONAL USER AGENT
GB-1478063	OPTICAL FIBRE MANUFACTURE
GB-1479975	PULSE REJECTION CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1480180	PUSHBUTTON SWITCH MECHANICAL INTERCONNECTOR
GB-1480444	TERMINATION OF OPTICAL FIBRES
GB-1480445	TERMINATION OF OPTICAL FIBRES
GB-1480678	PUSHBUTTON SWITCH ASSEMBLY
GB-1481343	TOLL BARRING ARRANGEMENT WITH PUSH BUTTON DIAL
GB-1484634	PUSHBUTTON SWITCH
GB-1485063	ETCHING OF SILICON DEVICES
GB-1485717	CAPACITIVE COUPLING NETWORK
GB-1486227	OPTICAL FIBRE CABLE
GB-1486681	OPTICAL FIBRE TERMINATION
GB-1487024	INTEGRAL LENS LIGHT EMITTING DIODE
GB-1488528	OPTICAL FIBRE CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1489379	TWIN FLEXIBLE DISC RECORDER WITH MOVABLE HEADS
GB-1495603	ROTATING TERMINAL BLOCK ASSEMBLY
GB-1495621	SECURITY TRANSMISSION PROTOCOL FOR A MOBILITY IP NETWORK
GB-1496590	SPUTTERED DIELECTRIC THIN FILMS
GB-1496599	VARIABLE STRIPE WIDTH SEMICONDUCTOR LASER
GB-149724	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
GB-1498228	COATED GLASS OPTICAL FIBRES
GB-1499991	OPTICAL FIBRES
GB-150568	RETAINER FOR PACKAGED OPTICAL FIBER SPLICES ETC
GB-1508915	ERROR DETECTION IN DIGITAL TRANSMISSION SYSTEMS
GB-150940	DATA FORMAT CONVERTER
GB-1510511	(P-323) SELF CENTERING HUB FOR FLEXIBLE RECORDING DISCS AND THE LIKE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1512220	METHOD FOR PROVIDING SUBSTITUTE MEMORY MODULE IN DATA PROCESSING SYSTEM
GB-1513086	DEVICE FOR FILLING MULTI-STRANDED ELECTRIC CABLE
GB-151350	FABRICATION OF STACKED MOS DEVICES
GB-1514242	AC SIGNAL PROCESSING CIRCUITS FOR COMPANDORS
GB-1516585	THERMAL PRINTING DEVICE
GB-1517013	MONOLITHIC LIGHT-EMITTING DIODE AND MODULATOR
GB-1517121	RADIO RECEIVER FOR FSK SIGNALS
GB-1518367	VLAN INHERITANCE
GB-1519466	PHOTODIODE DETECTOR WITH SELECTIVE FREQUENCY RESPONSE
GB-1519607	DIGITAL CONTROL OF A LOUDSPEAKING TELEPHONE SYSTEM
GB-1519684	ELECTRICAL CONNECTOR
GB-1521468	CIRCUIT ARRANGEMENT FOR TELEPHONE SUBSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT
GB-1522059	PLASMA ETCHING
GB-1522276	ANALOG SIGNAL PROCESSOR
GB-1522682	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM
GB-1523483	SEMICONDUCTOR OPTICAL MODULATOR
GB-1524203	METHOD & APPARATUS FOR MOUNTING & POSITIONING MAGNETIC RECORDING HEADS
GB-1529106	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
GB-1529451	OPTICAL WAVEGUIDE COUPLERS
GB-153019	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
GB-1530323	IMPROVEMENTS IN OR RELATING TO SEMICONDUCTOR WAVEGUIDE STRUCTURES
GB-1530816	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
GB-1531238	INJECTION LASERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1531691	SELF-ADJUSTING VOICE FREQUENCY REPEATER
GB-1532103	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
GB-1535810	MULTI-CONTACT PUSH-BUTTON SWITCH
GB-1535840	WATER BLOCKED ELECTRIC CABLES
GB-1536337	ERROR DETECTION IN DIGITAL SYSTEMS
GB-1537061	UNDERWATER CONNECTOR
GB-1537062	UNDERWATER CONNECTOR
GB-1537686	MULTI-CONTACT PUSH-BUTTON SWITCH
GB-1538316	OPTICAL FIBRE TEST EQUIPMENT AND METHOD
GB-1538613	METHOD AND APPARATUS FOR PRODUCING POWDER FILLED CABLE
GB-1539392	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE
GB-1539624	LASER CONTROL SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1540650	IMPROVEMENTS IN CABLE TRANSFERRING EQUIPMENT
GB-1540907	OPTICAL FIBER DATA TRANSMISSION SYSTEM
GB-1543300	ELECTRONIC NETWORK FOR TELEPHONE SET
GB-1543705	INSULATION SLICING TERMINAL
GB-1543830	INCREMENTALLY ADJUSTABLE DIGITAL ATTENUATOR/AMPLIFIER
GB-1545093	IMPROVEMENTS IN OR RELATING TO LASER SYSTEMS
GB-1545302	OPTICAL FIBRE CONNECTORS
GB-1547639	TDM PCM COMMUNICATION SYSTEM
GB-1548145	IMPROVEMENTS IN OR RELATING TO TELEPHONES
GB-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
GB-1550758	ELECTROSTATIC PROTECTION FOR A TELECOMMUNICATIONS TERMINAL APPARATUS
GB-1552545	DOUBLE SPLIT-ELECTRODE FOR CHARGE TRANSFER DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1553019	RECEIVER/SENDER (INCLUDES RO-1288)
GB-1553162	MEASURING FLUID FLOW
GB-1554335	GASEOUS PLASMA ETCHING OF ALUMINUM AND ALUMINUM OXIDE
GB-1555179	OPTICAL SYSTEM FOR A SCANNING APPARATUS
GB-1555685	LIMITER CIRCUIT FOR TIMING RECOVERY IN A HIGH SPEED DIGITAL REPEATER
GB-1556073	SOLENOID CIRCUIT FOR PUSHBUTTON RELEASE IN TELEPHONES
GB-1557199	LIQUID CRYSTAL DISPLAY CELLS
GB-1558642	INJECTION LASERS
GB-1560270	CLOCK EXTRACTION
GB-1561303	SPLIT-RING DIGITAL PHASE MODULATOR
GB-1561552	SINGLE SIDE/BAND MONOLITHIC CRYSTAL FILTER
GB-1562032	IMPROVEMENTS IN OR RELATING TO OPTICAL FIBRE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1565764	OPTICAL FIBRE DIGITAL TRANSMISSION SYSTEMS
GB-1566058	POWDER FILLING OF CABLES
GB-1566850	METHOD & APPARATUS FOR DISTORTION REDUCTION IN OPTICAL COMMUNICATION SYSTEMS
GB-1567269	IMPROVEMENTS IN MONOLITHIC CRYSTAL FILTERS
GB-1567477	DIGITAL SWITCHING FOR PABX TELEPHONE COMMUNICATION SYSTEM
GB-1567876	METHOD & APPARATUS FOR MANUFACTURING OPTICAL FIBER WITH PLASMA ACTIVATED DEPOSIT IN A TUBE
GB-1568153	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
GB-1568352	DIGITAL SIGNAL PERFORMANCE MODULATOR
GB-1568465	A DOUBLE HETEROSTRUCTURE LASER FOR DIRECT COUPLING TO AN OPTICAL FIBRE
GB-1568693	MINIATURE ELECTRICAL RELAY
GB-1569132	OPTICAL FIBRE HAVING LOW MODE DISPERSION
GB-1569369	INJECTION LASERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1569614	OPTICAL FIBRE CONNECTORS
GB-1569615	OPTICAL CONNECTOR
GB-1569688	SMECTIC DISPLAY CELL
GB-1569689	RE-ENFRANT SMECTIC CELL
GB-1569690	CROSSOVER SMECTIC CELL
GB-1569939	END POINT CONTROL IN PLASMA ETCHING
GB-1570479	HETEROSTRUCTURE LASER
GB-1570511	STRAIN THRESHOLD ALARM DEVICE
GB-1571252	LOOP EXTENDER
GB-1571469	WELDING GUN ADAPTED TO WELD MOVABLE CONTACTS ON WIRE SPRING RELAYS
GB-1571773	WELDING GUN ADAPTED TO WELD FIXED CONTACTS ON WIRE SPRING RELAYS
GB-1572582	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1574086	OPTICAL FIBRE CABLE
GB-157471	SOCKET-TYPE TERMINAL WITH MINIMUM INSERTION FORCE CHARACTERISTICS
GB-157485	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
GB-1575158	PARALLEL BIDIRECTION SHIFTER
GB-1575918	IMPROVEMENTS IN OR RELATING TO FIBRE OPTICS
GB-1575989	A SWITCHING NETWORK FOR A PCM TDM SYSTEM
GB-1576387	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
GB-1576898	TELEPHONE SPEECH NETWORK
GB-1577531	WATER BLOCKED ELECTRIC CABLES
GB-1577884	IMPACT MATRIX PRINT HEAD SOLENOID ASSEMBLY
GB-1578182	DRIVE CIRCUIT FOR THERMAL PRINTING ARRAY
GB-1578638	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1582976	IMPROVEMENTS IN OR RELATING TO TEST INSTRUMENTS
GB-1587549	TELEPHONE CONFERENCING APPARATUS
GB-1588669	SILICON TRANSDUCER
GB-1591534	CONTROL FOR WIRE COATING LINE
GB-1592770	PULSE DURATION CORRECTION CIRCUIT
GB-1594183	UNDERWATER CONNECTOR
GB-1594399	IMPROVEMENTS IN OR RELATING TO METAL DEPOSITION
GB-1595659	PROVIDING CONDUCTIVE TRACKS ON SEMICONDUCTOR DEVICES
GB-1596982	MECHANICAL RESONATOR ARRANGEMENTS
GB-1597427	UNDERWATER CONNECTOR
GB-1599238	MOSFET
GB-1599369	DEPOSITION TECHNIQUES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-1599554	TELEPHONE HANDSET TRANSMITTER WITH IMPROVED OUTPUT RESPONSE
GB-1602969	OIL IN WATER DETECTION SYSTEM
GB-160411	LINE FEED CIRCUIT FOR A DIGITAL SIGNAL LOOP
GB-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
GB-1605254	ANTENNA ARRAY DISTRIBUTION NETWORK
GB-1605433	OPTICAL FIBRE TRANSMISSION
GB-1605434	OPTICAL FIBRE TRANSMISSION
GB-1605436	DATA TRANSMISSION SYSTEM
GB-161735	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET
GB-161825	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
GB-162228	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
GB-167234	AN ADAPTIVE HYBRID

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-167351	SIGNAL MULTIPLEXING CIRCUIT
GB-168144	WINDOWING AND SCROLLING FOR A CATHODE RAY TUBE DISPLAY
GB-169630	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
GB-170352	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
GB-176264	VERTICALLY INTEGRATED CMOS LOGIC GATES
GB-178765	PHASED LINEAR LASER ARRAY
GB-180333	MOULDING EQUIPMENT
GB-181623	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
GB-187453	PROGRAM ASSIGNABLE I/O ADDRESSES FOR A COMPUTER
GB-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
GB-190501	TERMINAL ADDRESS ASSIGNMENT IN A BROADCAST TRANSMISSION SYSTEM
GB-192410	DIGITAL LINE RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-192411	ADAPTIVE EQUALIZER
GB-192898	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
GB-197653	MICROWAVE BANDPASS FILTERS INCLUDING DIELECTRIC RESONATORS
GB-199865	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
GB-2.013.125	TELEPHONE SET
GB-2.076.242	POSTE TELEPHONIQUE A LARGES TOUCHES
GB-2001009	THERMAL PRINT BAR
GB-2002380	A CORDLESS TELEPHONE
GB-2002381	A CORDLESS TELEPHONE WITH BOOSTER BATTERY HOUSING AND CHARGER UNIT
GB-200304	SAW DEVICES INCLUDING RESISTIVE FILMS
GB-2007943	A DIGITAL REGENERATOR HAVING IMPROVED NOISE IMMUNITY
GB-2010143	TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2011862	STARBURST LCD DISPLAY FOR PCN HANDSET
GB-2012501	MASTER-SLAVE VOLTAGE REGULATOR EMPLOYING PULSE WIDTH MODULATION
GB-2014577	TELEPHONE HANDSET
GB-2017047	ID TELEPHONE INSTRUMENT
GB-2017048	ID TELEPHONE INSTRUMENT
GB-2017049	ID TELEPHONE INSTRUMENT
GB-2017427	CONNECTOR ASSEMBLY FOR TELEPHONE DISTRIBUTION EQUIPMENT
GB-2017943	TELEPHONE
GB-2017944	TELEPHONE
GB-2017945	TELEPHONE
GB-2017946	TELEPHONE
GB-2018460	LOW LOSS DIRECTIONAL COUPLING FOR OPTICAL FIBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2019002	BASE FOR A TELEPHONE SET
GB-2019003	A BASE FOR A TELEPHONE SET
GB-2019151	IMPROVEMENTS IN SAMPLED ANALOG FILTERS
GB-2020068	BINARY MULTIPLIER CIRCUIT INCLUDING CODING CIRCUIT
GB-2021356	TELEPHONE SIGNALLING TEST SYSTEM
GB-2021360	COMPOSITE VIDEO AUTOMATIC GAIN CONTROL AMPLIFIER
GB-2022284	OPTICAL FIBRE CONNECTORS
GB-2022364	MODULAR TIME DIVISION SWITCHING SYSTEM
GB-2022644	IMPROVEMENTS IN OPTICAL CABLES
GB-2023060	IMPROVEMENTS IN OPTICAL CABLES
GB-2024278	FLUIDIZED POWDER FILLING OF CABLES
GB-2028599	DISC RECORDER WITH BRUSHLESS DC MOTOR DRIVE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2029043	OPTICAL FIBRE CABLES
GB-2031248	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE
GB-2032731	DIGITAL CONFERENCE CIRCUIT
GB-2033183	SAMPLE-AND-HOLD CIRCUIT WITH CURRENT GAIN
GB-2033568	CELLPLUS ANTENNA
GB-2033569	ANTENNA
GB-2034958	MULTI-CORE POWER CABLE
GB-2037096	CONNECTOR BLOCK
GB-2038883	METALLIZING SEMICONDUCTOR DEVICES
GB-2039379	OPTICAL FIBRE TERMINATION
GB-2041983	METALLISING SEMICONDUCTOR DEVICES 90
GB-2043352	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2043396	INTEGRAL TELEPHONE SET AND HANDSET
GB-2044039	DIGITAL SIGNALLING RECEIVER FOR RECEIVING PCM TONES
GB-2044040	PCM TONE SIGNAL GENERATOR
GB-2050031	LCDS(LIQUID CRYSTAL DIS.)CONTROLLED BY MIMS (METAL-INSULATOR-METAL) DEV.
GB-2050112	PCM & PAM CONVERSION CCT INCLUDING SIGNAL LEVEL VARIATION ON PCM PORTION
GB-2052188	SURGE ARRESTER WITH IMPROVED IMPULSE RATIO
GB-2052385	STREET CABINET
GB-2053620	UNIVERSAL SIGNAL GENERATOR FOR GENERATING TELEPHONE SYSTEM HIGH LEVEL SIGNALS
GB-2053621	DIGITAL COMMUNICATION BUS SYSTEM
GB-2054826	TELEPHONE NECK SET
GB-2055023	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
GB-2055252	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2057420	CONTROLLED RELEASE GLASS
GB-2057815	ELECTRONIC TELEPHONE CIRCUIT
GB-2057936	HERMETIC OPTICAL FIBER FEEDTHROUGH
GB-2058517	DIGITAL SUBSCRIBER LOOP
GB-2060196	PROTECTIVE PACKAGE FOR AN OPTICAL FIBER SPLICE
GB-2060726	STRAIN CABLES
GB-2060869	SECURE OPTICAL DATA SYSTEMS
GB-2060998	SEMICONDUCTOR ANNEALING
GB-2062614	SINGLE MODE FIBRE
GB-2062971	HEAT SINK PRINTED CIRCUIT BOARD
GB-2064131	BTS ENCLOSURE DESIGN
GB-2064132	BTS ENCLOSURE DESIGN

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2067811	CO-ORDINATE ADDRESSING OF SMECTIC DISPLAY CELLS
GB-2068196	REPEATERS FOR DIGITAL TRANSMISSION SYSTEMS
GB-2069746	COMMUNICATIONS CABLES
GB-2070323	IMPROVEMENTS IN SEMICONDUCTOR LASERS
GB-2071293	WIRELESS ANTENNA AND STAND ASSEMBLY
GB-2071552	MOBILE TELEPHONE
GB-2071859	A CONTAINER FOR ELECTRICAL ELECTRONIC EQUIPMENT
GB-2073200	A CONTAINER FOR ELECTRICAL ELECTRONIC EQUIPMENT
GB-2073297	SIGNAL COUPLER UNIT
GB-2074756	A CONTAINER FOR ELECTRICAL ELECTRONIC EQUIPMENT
GB-2074757	A CONTAINER FOR ELECTRICAL ELECTRONIC EQUIPMENT
GB-2075798	CENTRAL OFFICE INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-207612	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
GB-2076264	A VOICE SWITCH FOR HANDS FREE COMMUNICATION APPARATUS
GB-2076843	HYDROPHOBIC GEL COMPOSITIONS USEFUL FOR WATERPROOFING UNDERWATER ELECTRICAL
GB-2077494	MOBILE TELEPHONE
GB-2081008	SEMICONDUCTOR ANNEALING
GB-2082025	CLOCK EXTRACTION
GB-2083921	OPTICAL FIBRES
GB-2084801	A PUSH-BUTTON ELECTRICAL SWITCH ARRANGEMENT
GB-2085224	DEVICE ISOLATION IN SILICON SEMICONDUCTOR SUBSTRATES
GB-2086185	TELEPHONE RE-DIAL FACILITY
GB-2086188	REPERTORY DIALLER
GB-2088451	WATER BLOCKING COMPOSITIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2091189	FAIRINGS FOR TOWED UNDERWATER CABLE
GB-2092382	CONTACT PAD
GB-2093206	LIQUID CRYSTAL CELL OPERATION
GB-2094107	DIGITAL CODE FOR LINE TRANSMISSION
GB-2096852	OPTICAL RECEIVER
GB-2097549	OPTICAL FIBRES
GB-2099702	PROSTHESIS
GB-209973	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
GB-2101193	CABLE ANCHORAGE/RELEASE ARRANGEMENT
GB-2101420	WATERPROOF CONNECTOR
GB-2101850	DIGITAL TRANSMISSION SYSTEMS
GB-2102626	ELECTRICAL SWITCHING ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2104270	DISPLAY DEVICE MANUFACTURE
GB-2105099	INJECTION LASER
GB-2105729	SURFACE PROCESSING OF A SUBSTRATE MATERIAL
GB-2106709	SEMICONDUCTOR PROCESSING
GB-2106734	RADIO RECEIVER
GB-2107147	OPTICAL FREQUENCY MODULATION SYSTEM
GB-2107949	DIGITAL DECODER
GB-2107950	ANALOGUE PULSE-DENSITY MODULATOR
GB-2108483	GLASS DRAWINGS
GB-2108736	SUM OF PRODUCTS MULTIPLIER
GB-2109197	RADIO SYSTEM
GB-2109962	DISCRETE FOURIER TRANSFORM CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2109991	PHOTODETECTOR
GB-2111311	IMPROVEMENTS IN OR RELATING TO ADAPTIVE ANTENNA ARRAYS
GB-2111354	ECHO CANCELLER
GB-2113903	CABLE MANUFACTURE
GB-2113934	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2114808	SEMICONDUCTOR LASER MANUFACTURE
GB-2114809	METALLIC SILICIDE PRODUCTION
GB-2114855	MOVING COIL TRANSDUCER
GB-2115551	LOAD SENSORS
GB-2118346	SCANNING LIQUID CRYSTAL DISPLAY CELLS
GB-2118347	COHERENT LIGHT IMAGE GENERATION
GB-2118778	PUSH-BUTTON SWITCH ARRANGEMENT AND FRAME THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-2119579	DISTRIBUTING FRAME FOR TELECOMMUNICATIONS SYSTEMS
GB-2121549	DETERMINING THE LOUDNESS RATING OF A TELEPHONE SYSTEM
GB-2121629	TEMPERATURE CONTROLLED CRYSTAL OSCILLATOR
GB-2122367	LAYING CABLES
GB-2122447	OPTICAL RECEIVER
GB-2122851	LOUDSPEAKING TELEPHONE
GB-2123604	INJECTION LASER MANUFACTURE
GB-2124402	INJECTION LASER PACKAGES
GB-2125179	DISTRIBUTED SENSORS
GB-2127737	METHODS AND APPARATUS FOR SEALING ARTICLES
GB-2127869	OPTICAL FIBRE CABLE MANUFACTURE
GB-2128446	TELECOMMUNICATION EXCHANGE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2128766	OPTICAL ATTENUATOR
GB-2129152	OPTICAL FIBRES
GB-2130055	A DIGITAL SPEECH TRANSMISSION SYSTEM
GB-2130373	ACCELEROMETER DEVICE
GB-2130741	OPTICAL FIBRE REINSTATEMENT
GB-2132447	SWITCH DEVICE
GB-2133206	CABLE MANUFACTURE
GB-2134745	ELECTRO-ACOUSTIC TRANSDUCER
GB-2134746	COIL ASSEMBLY
GB-2134838	DIAPHRAGM FORMING
GB-2134847	ASSEMBLY USING ULTRASONICS
GB-2137131	BONDING SEMICONDUCTOR BODIES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2137412	SEMICONDUCTOR DEVICE
GB-2137907	COAXIAL CABLES
GB-2139046	VIDEO SIGNAL TRANSMISSION
GB-2139443	OPTICAL PACKET SWITCHING SYSTEM
GB-2139852	DATA NETWORK
GB-2140642	PROGRAMMABLE SPECTRUM SHAPER
GB-2140851	WATER BLOCKING COMPOSITIONS
GB-2141241	LOOP TEST CIRCUIT
GB-2141370	BONDING METAL TO CERAMIC
GB-2141581	LASER ACTIVATED POLYSILICON CONNECTIONS FOR REDUNDANCY
GB-2141588	ADAPTIVE ANTENNA ARRAY
GB-2141591	TELECOMMUNICATIONS CABLE SPLICE CLOSURES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2142180	LIQUID CRYSTAL DISPLAY CELL
GB-2142198	INTERFACE CIRCUIT
GB-2142796	OPTICAL FDM SYSTEM
GB-2143104	SHUNT REGULATOR FOR HANDS-FREE TELEPHONE
GB-2144546	SURFACE ACOUSTIC WAVE ACCELEROMETER
GB-2144600	ELECTRO ACOUSTIC TRANSDUCER
GB-2145295	THERMAL FUSE
GB-2145300	ELECTROACOUSTIC TRANSDUCER
GB-2146473	ADDRESSING LIQUID CRYSTAL DISPLAYS
GB-2146505	IMPROVEMENTS IN OR RELATING TO TELEPHONE SUBSTATIONS
GB-2147480	TELEPHONE SUBSCRIBER LINE BATTERY FEED RESISTOR ARRANGEMENTS
GB-2148847	SPOOLED UMBILICAL SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2149176	ADDRESSING LIQUID CRYSTAL DISPLAYS
GB-2149555	IMPROVEMENTS IN LIQUID CRYSTAL DISPLAYS
GB-2149615	TELEPHONE EXCHANGE
GB-2149616	TESTING TELEPHONE LINES
GB-2150398	DIRECTIONAL MICROPHONE ASSEMBLY
GB-2150703	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
GB-2150726	OFFICE TERMINALS
GB-2150749	INTEGRATED CIRCUITS
GB-2150768	FORMING CABLE SPLICE CLOSURES
GB-2150780	OPTICAL ACTUATOR
GB-2151805	OPTICAL ELEMENTS
GB-2151867	MAGNETIC FEEDTHROUGH CANCELLING SURFACE ACOUSTIC WAVE DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2151868	OPTICAL AMPLIFIERS
GB-2151884	TIMING EXTRACTION
GB-2152694	WAVELENGTH SELECTIVE OPTICAL WAVEGUIDE COUPLER
GB-2153177	DIGITAL NAVSTAR RECEIVER
GB-2154075	SUBMARINE CABLE JOINT HOUSING
GB-2154391	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
GB-2154831	IMPEDANCE MATCHING CIRCUIT
GB-2155268	DIGITAL NAVSTAR RECEIVER
GB-2155380	SOLDER PASTE APPLICATION TO CIRCUIT BOARDS
GB-2155496	COATING PROCESS
GB-2155720	VEHICLE LOCATION SYSTEM
GB-2155862	IMPROVED PULSED PLASMA PROCESS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2157488	INTERCONNECTING INTEGRATED CIRCUITS
GB-2159022	AN ADAPTIVE HYBRID
GB-2159278	HEADING SENSOR
GB-2159358	A STABLE MULTIVIBRATOR CIRCUIT
GB-2159366	COMMUNICATIONS HEADSET
GB-2159812	MANUFACTURING OPTICAL FIBRE
GB-2160164	LAUNCHING AND RECOVERY OF TETHERED REMOTE CONTROLLED SUBMARINE VEHICLES
GB-2161044	TELEPHONE SUBSCRIBER'S CIRCUIT
GB-2161047	IMPROVEMENTS IN TELEPHONE INSTRUMENTS
GB-2161609	OPTICAL FIBRES
GB-2161612	OPTICAL TRANSMISSION SYSTEMS
GB-2161637	ADDRESSING SMECTIC DISPLAYS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2161676	DATA TRANSMISSION SYSTEM
GB-2161800	WATER SOLUBLE COMPOSITIONS FOR PREPARING ANALYTICAL SOLUTIONS
GB-2162168	OPTICAL FIBRE MANUFACTURE
GB-2162399	LED MODULATOR
GB-2162544	SEMICONDUCTOR PROCESSING
GB-2163312	AMPLIFIER
GB-2163320	TELEPHONE CIRCUIT
GB-2164491	SEMICONDUCTOR DEVICES
GB-2164528	WIDEBAND TRANSMISSION SYSTEM
GB-216456	NETWORK MULTIPLEX CIRCUIT
GB-2164796	SEMICONDUCTOR PROCESSING
GB-2164934	OPTICAL FIBRES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2165116	OPTICAL RECEIVER
GB-2165396	BUOYANT ANTENNA
GB-2165712	POWER TRANSMISSION
GB-2166258	TWO-DIMENSIONAL OPTICAL INFORMATION PROCESSING APPARATUS
GB-2166261	OPTICAL FIBRE CONNECTOR
GB-2166262	OPTICAL CABLE TERMINATING EQUIPMENT
GB-2167920	TELEPHONE CIRCUIT
GB-2168340	CONTACTING AN INTEGRATED CIRCUIT WITH A METALLISATION PATTERN
GB-2168493	AGING PLASTIC MATERIALS
GB-2168500	OPTICAL FIBRE CONNECTOR
GB-2168574	TRANSMISSION SYSTEM
GB-2168841	SEMICONDUCTOR PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2169133	PHOTORECEIVER CIRCUIT
GB-2169452	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
GB-2169765	OPTICAL AMPLIFIERS
GB-2170350	PULSED PLASMA
GB-2170920	BEAM SPLITTER/COMBERS
GB-2171218	LAYING CABLES
GB-2171221	FORMING PHOTOLITHOGRAPHIC MARKS ON SEMICONDUCTOR SUBSTRATES
GB-2171274	TELEPHONE SUBSET
GB-2171557	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2171844	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2172141	SINGLE HETEROSTRUCTURE LASER CHIP MANUFACTURE
GB-2172164	BALANCED COHERENT RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2172475	PACKET SWITCHING SYSTEM
GB-2172719	DIGITAL PHASE ROTATION OF SIGNALS
GB-2172743	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2172744	SEMICONDUCTOR DEVICES
GB-2172746	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2172765	MODAL NOISE IN OPTICAL SYSTEMS
GB-2172766	OPTICAL RECEIVER
GB-2172803	CONTROLLED DELIVERY DEVICE
GB-2172853	MISSILE CATCHER
GB-2173070	DIGITAL TELECOMMUNICATION SYSTEM
GB-2173335	ADDRESSING LIQUID CRYSTAL CELLS
GB-2173336	ADDRESSING LIQUID CRYSTAL CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2173629	ADDRESSING LIQUID CRYSTAL CELLS
GB-2173638	SEMICONDUCTOR DEVICES
GB-2173650	CABLE TERMINAL CONNECTOR WITH INSULATION DISPLACING TERMINALS
GB-2173977	LOCAL AREA NETWORK
GB-2174244	SEMICONDUCTORS DEVICES
GB-2174384	TUBE FURNACE
GB-2174578	LOUD SPEAKING TELEPHONE
GB-2174871	FRAME SYNCHRONIZATION CIRCUIT FOR DIGITAL TRANSMISSION SYSTEM
GB-2175442	LASER MANUFACTURE
GB-2175695	NEUTRALLY BUOYANT UNDERWATER ELONGATE MEMBER
GB-2175774	INTELLIGENCE TRANSMISSION SYSTEM OF THE LOCAL AREA NETWORK TYPE
GB-2176301	OUT OF BAND SIGNAL MEASUREMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2176363	OPTICAL FIBER ORDER WIRE SYSTEM
GB-2176964	INTEGRATED COMMUNICATIONS AND NAVIGATION SYSTEM
GB-2177255	VLSI MOSFET CIRCUITS USING REFRACTORY METAL AND/OR REFRACTORY METAL SILICIDE
GB-2177874	CONFERENCE CIRCUIT
GB-2177958	FRICITION EXTRUSION
GB-2178062	PULSED PLASMA PROCESS AND APPARATUS
GB-2178188	PLASTICS PACKAGED OPTICAL FIBRES
GB-2178194	LASER FIBER POSITIONER
GB-2178422	PROSTHESES FORMED FROM WATER-SOLUBLE PHOSPHATE GLASS
GB-2178903	ADAPTIVE ANTENNA
GB-2179072	OPTICAL FIBRE CABLES
GB-2179339	OPTICAL FIBRE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2180688	TRANSISTORS
GB-2181023	TELECOMMUNICATIONS SWITCHING SYSTEM
GB-2181263	OPTICAL STORAGE MEDIUM
GB-2181271	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
GB-2181907	PHASE ROTATION OF SIGNALS
GB-2182177	SIMPLIFIED PRE-PROCESSOR FOR A CONSTRAINED ADAPTIVE ARRAY
GB-2182222	OPTICAL FIBRE TESTING
GB-2182433	REMOTE SENSOR
GB-2182527	TELEPHONE CIRCUIT
GB-2182826	DATA TRANSMISSION SYSTEM
GB-2183040	TRANSDUCER
GB-2183423	TELEPHONE TONE CALLER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2183964	TELEPHONE POWER SUPPLY
GB-2183971	DATA TRANSMISSION SYSTEM
GB-2184255	OPTICAL FIBRE INTEGRATED OPTICAL DEVICE COUPLER
GB-2184746	OPTICAL FILTER MANUFACTURE
GB-2185170	TESTING TELEPHONE LINES
GB-2185494	VAPOUR PHASE DEPOSITION PROCESS
GB-2185658	DATA TRANSMISSION EQUIPMENT
GB-2185659	DATA TRANSMISSION EQUIPMENT
GB-2186115	LASER ARRAY
GB-2186351	COMBAT SIMULATION
GB-2187064	ADAPTIVE FILTER
GB-2187365	PULSE DENSITY MODULATION FIBRE OPTIC SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2187591	LASER TRANSMITTER
GB-2188175	DATA PROCESSING ARRANGEMENT
GB-2188187	COUPLED WAVEGUIDE INJECTION LASER
GB-2188211	SEMI-CONDUCTOR SWITCH ARRAY
GB-2188478	FORMING DOPED WELLS IN SILICON SUBSTRATES
GB-2188479	SEMICONDUCTOR DEVICES
GB-2188782	ADAPTIVE ANTENNA
GB-2189348	ADAPTIVE ANTENNA ARRAYS FOR FREQUENCY HOPPED SYSTEMS
GB-2189595	METHOD OF DETERMINING OPTICAL FIBER SPLICE LOSS
GB-2189601	RESONATOR DEVICE
GB-2189620	OPTICAL FIBRE TRANSMISSION PACKAGE
GB-2189630	MULTIPLIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2189901	LASER INDUCED OPTICAL FIBRE GRATING DEVICES
GB-2190457	HYDRAULIC CABLE INSTALLATION SYSTEM
GB-2190753	MEASURING QUARTZ CRYSTAL FREQUENCY
GB-2190762	DIRECTIONAL COUPLER
GB-2191304	INTEGRATED OPTICAL CHANNEL WAVEGUIDE
GB-2191344	MICROSTRIP ROTMAN LENS
GB-2191631	LASER ARRAY
GB-2191658	TELEPHONE EXCHANGE
GB-2191894	ADAPTIVE ANTENNA SYSTEMS
GB-2192506	DEMODULATION CIRCUIT
GB-2192698	TUBE FURNACE
GB-2192718	ACCELEROMETER OR SEISMOMETER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2193611	COHERENT MIXING OF OPTICAL SIGNALS
GB-2194477	SOLDER JOINT
GB-2194663	DISPLAY DEVICE
GB-2197122	INJECTION LASER AND MONITOR PHOTODIODE COMBINATION
GB-2197159	TESTING TRANSMISSION LINKS
GB-2198290	DUAL BAND CIRCULARLY POLARISED ANTENNA WITH HEMISPHERICAL COVERAGE
GB-2198903	OPTICAL COMMUNICATION SYSTEM
GB-2198914	SIGNAL PROCESSING
GB-2200222	OPTICAL SWITCH
GB-2201008	OPTICAL FIBRE CABLES
GB-2201564	TELEPHONE EXCHANGE SYSTEMS
GB-2202379	WIDE BAND ANTENNA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2202989	CRYSTAL RESONATOR
GB-2203303	RADIO FREQUENCY TRACKING LOOP
GB-2203590	RESONATOR MANUFACTURE
GB-2203853	LIGHT SOURCE AND DETECTOR PACKAGES
GB-2204193	AERIAL CABLE TERMINAL
GB-2204711	FILLED OPTICAL FIBRE CABLES
GB-2205769	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
GB-2205916	PIPELINE SYSTEMS
GB-2207254	GLASS CLAD OPTICAL FIBRE DIRECTIONAL COUPLERS
GB-2207255	REMOVING OPTICAL FIBRE ENCAPSULATION WITH A HEATED GAS JET
GB-2207272	ADDRESSING LIQUID CRYSTAL CELLS
GB-2207582	PHASE ERROR CORRECTION AND CARRIER RECOVERY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2207669	PROVIDING METALLISED PADS ON TRANSPARENTLY ELECTRICALLY CONDUCTIVE TRACKS ON GLASS SUBSTRATE
GB-2207890	ETCHING APPARATUS
GB-2207973	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
GB-220802	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
GB-2208656	PULSED PLASMA PROCESS AND APPARATUS
GB-2208944	FIBRE TAILED OPTO-ELECTRONIC TRANSDUCER
GB-2209869	EDGE EMITTING LIGHT EMISSIVE DIODE
GB-2210712	CURRENT-MIRROR-BIASED PRE-CHARGED LOGIC CIRCUIT
GB-2210728	ISOLATION TRENCHES FOR SEMICONDUCTORS
GB-2210746	TEMPERATURE-COMPENSATED CRYSTAL OSCILLATOR
GB-2211039	DIGITAL FREQUENCY CONVERTER
GB-2211051	CODE CORRELATION ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2211988	CURRENT MATCHING OF BIPOLAR TRANSISTORS
GB-2212018	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2212151	CONTAMINANT REMOVAL IN MANUFACTURE OF OPTICAL FIBRE
GB-2212327	FORMING DOPED WELLS IN SILICON SUBSTRATES
GB-2212680	TELECOMMUNICATIONS REPEATER INCORPORATING A PHASE MODULATOR CIRCUIT
GB-2213006	CORRECTION OF RF ERRORS IN QUADRATURE CHANNELS OF A ZERO-IF TRANSMITTER
GB-2213024	DATA TRANSMISSION SYSTEM
GB-2213957	WAVEGUIDE TO OPTO-ELECTRONIC TRANSDUCER
GB-2213994	ADAPTIVE ANTENNAS
GB-2214000	CIRCUIT SCREENING ARRANGEMENT
GB-2214036	DATA/IMAGE ACQUISITION
GB-2214316	METHOD AND APPARATUS FOR DETECTING A NARROWBAND SIGNAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2214650	FORMATION OF A GRATING ON AN OPTICAL FIBRE
GB-2214697	INSULATED ELECTRICAL CONDUCTOR WIRE
GB-2214870	PLASMA ETCHING PROCESS
GB-2215049	ACOUSTIC DEVICES
GB-2215079	OPTICAL FIBRE
GB-2215080	OPTICAL FIBRE CABLES
GB-2215082	OPTICAL FIBRE GLAND
GB-2215123	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2215540	FREQUENCY SYNTHESISER
GB-2215558	SYSTEM CONTROL NETWORK
GB-2216355	U.H.F. VOLTAGE CONTROLLED OSCILLATOR
GB-2216481	DEPLOYMENT OF TOWED AIRCRAFT DECOYS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2216919	KIOSK HOUSING FOR TELEPHONE EQUIPMENT
GB-2217520	ELECTRONIC EQUIPMENT PRACTICE
GB-2218565	VARICAP DIODE STRUCTURE
GB-2218569	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2218869	AGILE FREQUENCY SOURCE
GB-2219100	OPTICAL FIBRE CABLE HAVING NON-CIRCULAR STRENGTH MEMBER
GB-2219140	ADAPTIVE ANTENNA ARRAY
GB-2219141	ADAPTIVE ANTENNA BEAMFORMER
GB-2219162	AMPLIFIER CIRCUIT
GB-2220079	OPTICALLY CONTROLLED OPTICAL POWER DIVIDER
GB-2220092	INTEGRATING CIRCUIT
GB-2220096	CO-ORDINATE ADDRESSING LIQUID CRYSTAL CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2220764	SINGLE MODE COUPLERS
GB-2221570	BONDING A SEMICONDUCTOR TO A SUBSTRATE
GB-2222024	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2222400	DOPED ELEMENTS
GB-2222891	DIFFRACTION GRATING
GB-2222911	HYBRID CIRCUITS
GB-2222926	DATA TRANSMISSION SYSTEM
GB-2223129	PROCESSOR FOR ADAPTIVE ANTENNA ARRAY
GB-2223324	OPTICAL FILTERS
GB-2223378	AUTOMATIC TELECOMMUNICATIONS SYSTEMS
GB-2223509	VAPOUR PHASE PROCESSING
GB-2223582	TRANSDUCER DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2224600	CIRCUIT ASSEMBLY
GB-2224612	SYNCHRONOUS MULTICHANNEL GRATING DEMULTIPLEXER RECEIVER
GB-2224620	DIGITAL DATA TRANSMISSION SYSTEMS
GB-222468	METHOD AND APPARATUS FOR MEASURING SINGLE MODE FIBER MODE FIELD RADIUS
GB-2224752	FILM DISPOSITION
GB-222544	METHOD OF MULTIPLEXING DIGITAL SIGNALS
GB-2225441	TERMINATING OPTICAL FIBRES
GB-2225473	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
GB-2225482	MULTICHANNEL CAVITY LASER
GB-2225516	SPEECH CODEC ARRANGEMENT
GB-2226052	CONTINUAL FEED OF INSULATED CORE
GB-2226127	OPTICAL FREQUENCY MONITOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2226151	OPTICAL FIBRE CABLE
GB-2226310	OPTICAL FIBRE MANUFACTURE
GB-2226476	CLOCK COMPONENT GENERATOR
GB-2226643	DEVICE TESTING APPARATUS AND METHOD
GB-2227572	OPTICAL CABLE
GB-2227701	SELECTIVE ETCHING PROCESS
GB-2227854	INTEGRATED OPTICS ASYMMETRIC-COUPLER
GB-2228097	SINGLE MODE OPTICAL FIBRE STAR COUPLER
GB-2228340	HERMETIC GLAND FOR OPTICAL FIBRES
GB-2228616	OPTO-ELECTRONIC DEVICE
GB-2228834	TRANSMISSION NETWORKS
GB-2228846	FIBRE OPTIC TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-222942	VARIABLE WORD LENGTH DECODER
GB-222943	VARIABLE WORD LENGTH ENCODER
GB-2229549	HYDRAULIC CABLE INSTALLATION SYSTEM
GB-2229580	ADAPTIVE ARRAY PROCESSOR
GB-2229600	DIFFERENTIAL PCM CODER
GB-2229856	ELECTRO-OPTIC TRANSDUCER ASSEMBLY
GB-2229857	SEMICONDUCTOR DEVICE PACKAGE
GB-2230680	DIGITAL TELEPHONY CARD FOR USE IN AN OPERATOR SYSTEM
GB-2230912	OPTICAL AMPLIFIER GAIN CONTROL
GB-2231176	TEMPERATURE CONTROL SYSTEM
GB-2231694	MEMORY ARRANGEMENT
GB-2231989	NEURAL NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2232040	DATA STREAM FRAME SYNCHRONISATION
GB-2232260	CONTACTLESS MEASUREMENT OF THE ELECTRICAL RESISTANCE PER UNIT LENGTH OF FILAMENTS
GB-2232545	IMPROVED LOGIC GATE
GB-2233216	REINFORCED SHELF FOR ELECTRONIC EQUIPMENT
GB-2233332	TEST INSTRUMENT
GB-2233469	SPATIAL LIGHT MODULATORS
GB-2233525	OPTICAL RECEIVERS
GB-2233860	COMMUNICATIONS SYSTEMS
GB-2233861	SEQUENCE SYNCHRONISATION
GB-2234129	OPTO ELECTRONIC DEVICES
GB-2234405	AUTOMATIC SIGNAL PARAMETER CONTROL
GB-2234408	SEMICONDUCTOR LASER DIODES AND NON-COHERENT LIGHT EMISSIVE DIODES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-223443	SWITCHING TDM DIGITAL SIGNALS
GB-2234529	EPITAXIAL GROWTH PROCESS
GB-2234631	SELECTIVE ETCHING OF INSULATING MATERIALS
GB-2234649	PERSONAL COMMUNICATIONS SYSTEMS
GB-2235475	METHOD AND APPARATUS FOR MAKING TWISTED CABLES
GB-2235533	PIEZOELECTRIC SENSOR DEVICE
GB-2236331	CARB ON COATING OF OPTICAL FIBRES
GB-2236405	EXTRACTION AND DETECTION OF SIGNAL IN FIBER
GB-2236426	RING LASER
GB-2236589	LAYING CABLES
GB-2236616	CRYSTAL FREQUENCY ADJUSTMENT
GB-2236912	RF REFLECTION SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2237451	MULTILAYER THROUGH HOLE CONNECTIONS
GB-2237468	OPTICAL TRANSMISSION PROCESS AND SYSTEM
GB-2237469	OPTICAL TRANSMISSION PROCESS AND SYSTEM
GB-2237482	DIGITAL BINARY TO TERNARY CONVERTER CIRCUIT
GB-2237654	SEMICONDUCTOR OPTICAL SOURCE
GB-2237655	AERIAL OPTICAL FIBRE CABLE
GB-2237709	OPTICAL FIBRE/COAXIAL CABLE NETWORK PROVIDES VARIOUS SERVICES SUCH AS CORDLESS TELEPHONY
GB-2237949	OPTICAL NETWORKS
GB-2237955	SENSING EXCHANGE SIGNALLING REQUIREMENTS
GB-2238186	FLEXIBLE CABLE TERMINATION
GB-2238199	OPTICAL COMMUNICATIONS SYSTEMS
GB-2238396	OPTICAL WAVEGUIDE TAPER HAVING CORE, INTERLAYER AND CLADDING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2238434	FRACTIONAL N FREQUENCY SYNTHESISER
GB-2238555	STRANDED WIRE STRENGTH MEMBERS
GB-2238639	DATA BASE SEARCHING
GB-2238658	IMPROVEMENTS IN INTEGRATED CIRCUITS
GB-2238891	HUMAN COMPUTER INTERFACE
GB-2239141	PHASE SPLITTER ARRANGEMENT
GB-2239143	CROSS COUPLED MIXER FOR ZERO IF RADIO
GB-2239356	SHIELDED ELECTRICAL/ELECTRONICS EQUIPMENT
GB-2239365	OPTICAL NETWORK
GB-2239737	ADAPTIVE ANTENNA
GB-2239758	NAVIGATION FACILITY FOR CELLULAR TELEPHONES
GB-2240008	TELECOMMUNICATIONS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2240114	FILM NUCLEATION PROCESS
GB-2240228	OPTICAL TRANSMISSION SYSTEM
GB-2240635	FERROELECTRIC LIQUID CRYSTAL CELLS
GB-2240874	PHOTODIODE
GB-2241120	DEPLOYING CABLES IN PIPELINES
GB-2241129	APPARATUS FOR GENERATING COMPLEX COMPOSITE RF SIGNALS
GB-2241349	LENS ASSEMBLY
GB-2241831	ANTENNA
GB-2241832	ANTENNA
GB-2241847	SYNCHRONOUS NETWORK
GB-2242105	MULTI-LEVEL LINECODING
GB-2242268	ADAPTIVE ANTENNA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2242497	PIPE INSPECTION SYSTEM
GB-2242538	OPTICAL POLARISATION STATE CONTROLLERS
GB-2242574	PERTURBATION PROCESSOR BEAMFORMER
GB-2242805	HANDOVER TECHNIQUES IN CELLULAR RADIO
GB-2242806	HANDOVER TECHNIQUES
GB-2243056	REPEATER SUPERVISION
GB-2243267	TELECOMMUNICATIONS
GB-2243717	BIPOLAR TRANSISTOR DEVICE
GB-2243737	OPTICAL TRANSMISSION SYSTEM
GB-2243967	OPTICAL CROSSBAR SWITCH
GB-2244285	PHOSPHIDE FILMS
GB-2244374	IMPROVEMENTS IN HYBRID CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2244721	PHOSPHIDE FILMS
GB-2245117	OPTICAL MIXING FOR HETERODYNE DETECTION
GB-2245120	TELEMETRY
GB-2245121	TELEMETRY
GB-2245122	TELEMETRY
GB-2245454	MOBILE COMMUNICATIONS
GB-2245455	MOBILE COMMUNICATIONS
GB-2245756	DIGITAL DRIVING OF INJECTION LASERS
GB-2245790	OPTICAL TRANSMITTER
GB-2245800	TELEPHONE INSTRUMENT
GB-2246258	OPTICAL SENSOR
GB-2246259	OPTICAL SENSOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2246665	EMC SHIELDING
GB-2246677	SYNCHRONOUS MULTI-WAVELENGTH OPTICAL TERMINAL
GB-2246862	PIEZO ELECTRIC RESONATOR TEMPERATURE SENSOR
GB-2247100	BUOYANT CABLES
GB-2247135	TELEPHONE SUBSCRIBER'S INSTRUMENT
GB-2247340	LIMITED FIRE HAZARD CABLE
GB-2247371	IN-BAND TONE GENERATION FOR A DATA TRANSMISSION SYSTEM
GB-2247379	REPEATER BUOY
GB-2247797	IMPROVEMENTS RELATING TO ZERO IF TRANSCEIVERS
GB-2247972	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
GB-2247973	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
GB-2247974	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2248345	EDGE SOLDERING OF ELECTRONIC COMPONENTS
GB-2248353	FREQUENCY REFERENCE CIRCUIT
GB-2248748	IMPROVEMENTS IN TELEPHONY
GB-2248968	MULTICHANNEL FIBER OPTIC TRANSMITTER RECEIVER
GB-2249660	DISTRIBUTED AMPLIFIER OPTICAL FIBRE SYSTEMS
GB-2249681	SURFACE ACOUSTIC WAVE DEVICE
GB-2249682	OPTICAL AMPLIFIERS
GB-2249693	MOBILE COMMUNICATIONS
GB-2249820	FIBRE GUIDED MISSILE
GB-2249927	NYBLET TIME SWITCH
GB-225008	MINIATURE ELECTRO-MECHANICAL TRANSDUCER FOR MEASURING LOADS AND DISPLACEMENT
GB-2250665	IMPROVED CALL SETUP IN A COMMUNICATION SYSTEM WITH DYNAMIC CHANNEL ALLOCATION.

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2250811	OPTICAL FIBRE STRAIN GAUGE
GB-2251142	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
GB-2252888	METHOD AND CIRCUIT FOR TESTING TRANSMISSION PATHS
GB-2253121	SURVEILLANCE SYSTEM SENDS COMPRESSED VIDEO DOWN TELEPHONE LINE
GB-2253318	IMAGE PROCESSING
GB-2253421	CABLE MANUFACTURE
GB-2253492	IMPROVEMENTS IN CABLES
GB-2254213	BIDIRECTIONAL OPTICAL TRANSMISSION
GB-2254457	SHARED MEMORY ACCESS AND DATA STRUCTURE ACCESS CONTROL
GB-2254710	FABRY-PEROT OPTICAL FILTERS
GB-2254746	OPTICAL TRANSMITTER
GB-2255672	OPTO ELECTRONIC COMPONENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2255742	MANUFACTURING CABLES
GB-2255836	FIBRE OPTIC CABLE
GB-2256284	VOLTAGE STRESS PROTECTION DEVICE FOR DIELECTRIC CABLE
GB-2256285	UNDERWATER CABLE JOINTS
GB-2256308	BINARY MODULATION OF INJECTION LASERS
GB-2256499	IMPROVEMENTS IN CABLES
GB-2256604	PLASTICS PACKAGED OPTICAL FIBRE
GB-2256762	DIRECT DETECTION OF FSK
GB-225682	TESTING OF TELECOMMUNICATIONS CABLES
GB-2257824	LASER MODULATOR/AMPLIFIER
GB-2258119	SPONTANEOUS CALL WAITING IDENTIFICATION
GB-2258123	DIGITAL SIGNAL PROCESSOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2258319	OPTIC FIBRE CABLES
GB-2258753	INJECTION LASER MODULATION
GB-2258787	COMMUNICATIONS SYSTEM
GB-2260046	OPTICAL COMMUNICATIONS SYSTEMS
GB-2260216	FIRE-RESISTANT ELECTRIC CABLES
GB-2260219	CUSTOMISING INTEGRATED CIRCUITS
GB-2260400	INTERFEROMETRY
GB-2260517	PLASMA TREATMENT PROCESS
GB-2260642	CRYSTAL RESONATOR DEVICE
GB-2260665	COMMUNICATIONS
GB-2260667	OPTICAL TRANSMITTERS
GB-2260876	CROSS CONNECT SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2260883	CLOCK RECOVERY FROM A MANCHESTER ENCODED FRAME
GB-2261131	TRANSMISSION ARBITRATION IN SLM CROSSBAR SWITCH
GB-2261306	METHOD OF INDEXING FOR SEARCHING KEYWORDS IN A DATA FILE
GB-2261554	FLAT PLATE ANTENNA
GB-2261771	FLAT PLATE ANTENNA
GB-2261797	ACQUISITION OF FREQUENCY BURSTS IN A PERSONAL COMMUNICATIONS NETWORK
GB-2262646	IMPROVEMENTS IN CABLES
GB-2262674	MODULATOR CIRCUIT
GB-226270	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES
GB-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
GB-2263814	SEMICONDUCTOR MIXED CRYSTAL QUANTUM WELL DEVICE MANUFACTURE
GB-2263849	ERROR DETECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2264017	FIBRE OPTIC TELEPHONE NETWORK ARCHITECTURE
GB-2265059	OPTICAL REGENERATORS
GB-2267291	PLASMA DEPOSITION PROCESS
GB-2267625	VIDEO SERVICES
GB-2267970	MONITORING QUALITY OF UNPOPULATED PRINTED CIRCUIT BOARDS
GB-2268030	WANTED SIGNAL DISCRIMINATION
GB-2268345	WEIGHTING NETWORK
GB-2268621	OPTICAL FIBRE AMPLIFIER
GB-2268628	AFFIXING DIELECTRIC RESONATOR ON PCB
GB-2268851	MODULATION DEPTH CONTROL FOR FSK/IM OPTICAL TRANSMITTER
GB-2268859	NETWORK SYSTEM
GB-2269067	MODULATION DEPTH CONTROL FOR FSK/IM OPTICAL TRANSMITTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2269073	REMOTE LINE TESTER
GB-2269268	SEMICONDUCTOR - SLICE CLEAVING
GB-2269953	OPTICAL TRANSMISSION SYSTEM
GB-2269962	COMMUNICATION SYSTEMS
GB-2269963	IMPULSIVE NOISE EXCISER
GB-2270232	HIGH AVAILABILITY LEASED LINES
GB-2270609	CLOCK RECOVERY
GB-2270814	ANALOGUE TELEPHONE EXCHANGE SUPPLEMENTARY SERVICES
GB-2271859	OPTICAL FIBRE CABLE
GB-2272084	DISTRIBUTED COMPUTER SYSTEM
GB-2272102	OPTICAL AMPLIFIER
GB-2272590	OPTICAL COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2272606	BROADBAND INTERFERENCE REDUCTION
GB-2272608	TELECOMMUNICATIONS SYSTEMS
GB-2272609	TELECOMMUNICATION SYSTEMS
GB-2272610	TELECOMMUNICATION SYSTEMS
GB-2272813	OPTICAL FIBRE TRANSMISSION SYSTEM
GB-2273013	SYNCHRONOUS NETWORK
GB-2273838	OPTICAL PULSE RETIMING AND RESHAPING CIRCUIT
GB-2274751	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
GB-2274752	INTERFERENCE SUPPRESSOR
GB-2274952	OPTICAL SOLITON PULSE TRANSMISSION SYSTEM
GB-2275364	SEMICONDUCTOR ETCHING PROCESS
GB-2275393	TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2276496	ELECTRONIC CIRCUIT BOARD ARRANGEMENTS
GB-2276787	TRANSMISSION SYSTEM INCORPORATING OPTICAL AMPLIFIERS
GB-2276797	DIGITAL DEMODULATION
GB-2277229	HYBRID NETWORK MANAGEMENT
GB-2278206	POLARISATION INSENSITIVE WAVELENGTH MULTIPLEXING 2X2 FIBRECOUPLERS
GB-2278259	SERIAL BUS SYSTEM
GB-2278754	TELEPHONE INSTRUMENT
GB-2278979	COMMUNICATIONS SYSTEM
GB-2279813	POLARISATION DIVERSITY ANTENNA
GB-2280073	AMPLIFIER CIRCUIT
GB-2280279	BRANCHING UNIT FOR SUBMARINE TELECOMMUNICATIONS SYSTEMS
GB-2280288	CODE SEQUENCE DETECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2280335	MOBILE COMMUNICATIONS
GB-2280515	OPTICAL WAVEGUIDE AMPLIFIER
GB-2280544	PROVIDING OPTICAL COUPLING WITH SINGLE CRYSTAL SUBSTRATE MOUNTED ELECTRO-OPTIC TRANSDUCERS
GB-2280560	SUPERVISORY SYSTEMS
GB-2280561	OPTICAL TRANSMISSION SYSTEM
GB-2280573	LOCAL AREA NETWORK
GB-2280787	SCANNING ANTENNA
GB-2280968	CHIRPED OPTICAL FIBRE FILTER
GB-2281007	BASE STATION ANTENNA ARRANGEMENT
GB-2281008	BASE STATION ANTENNA ARRANGEMENT
GB-2281009	BASE STATION ANTENNA ARRANGEMENT
GB-2281010	BASE STATION ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2281011	BASE STATION ANTENNA ARRANGEMENT
GB-2281012	BASE STATION ANTENNA ARRANGEMENT
GB-2281175	BASE STATION ANTENNA ARRANGEMENT
GB-2281176	BASE STATION ANTENNA ARRANGEMENT
GB-2281254	POLISHING POLYCRYSTALLINE FILMS
GB-2281463	OPTICAL TRANSMISSION SYSTEM
GB-2281670	WDM COMMUNICATION SYSTEMS
GB-2281785	ELECTRO ABSORPTION OPTICAL MODULATORS
GB-2281787	OPTICAL WAVEGUIDE GRATINGS
GB-2282018	OPTICAL COMMUNICATIONS NETWORK
GB-2282300	COMMUNICATIONS SYSTEM AND RECEIVER DEVICES THEREFOR
GB-2283143	REDUCTION OF EFFECT OF INTERFERENCE ON GPS RECEIVERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2283591	DATABASE MANAGEMENT
GB-2283831	OPTICAL FIBRE ELEMENTS
GB-2283872	QUADRATURE SIGNALS FREQUENCY DOUBLER
GB-2283885	POINTER JUSTIFICATION EVENT LEAK CONTROL
GB-2284274	OPTICALLY INTEGRATED POLARISATION CONVERTER & CONTROLLER
GB-2285564	CUSTOMER PREMISES ADSL SIGNAL DISTRIBUTION ARRANGEMENT
GB-2285896	SUBSCRIBER LINE TESTING
GB-2285897	SCREEN BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE
GB-2286459	OPTICAL FIBRE STRAIN SENSOR
GB-2286504	TELEPHONE ANSWERING MACHINE
GB-2286749	BASE STATION ANTENNA ARRANGEMENT
GB-2286898	CHIRPED DISTRIBUTED BRAGG GRATING OPTICAL FIBRE FILTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2286926	FLAT PLATE ANTENNA BEAMWIDTH CONTROL
GB-2286937	SPECTRAL POLARISATION SEPARATOR
GB-2287244	FILAMENT COOLER
GB-2287550	OPTICAL TRANSCEIVER MODULE
GB-2289577	CABLE BEND LIMITER
GB-2289771	FIBRE BRAGG GRATING MANUFACTURE
GB-2289813	SWITCHED OPTICAL INTERCONNECT
GB-2289978	OPTICAL WAVEGUIDE AMPLIFIER
GB-2290195	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
GB-2290433	COMMUNICATIONS SYSTEM
GB-2290680	TELECOMMUNICATIONS SYSTEM
GB-2291208	A TECHNIQUE FOR WRITING FIBRE GRATINGS USING A MULTI-STEP PROCESS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2291271	COMMUNICATIONS ANTENNA STRUCTURE
GB-2291561	COMMUNICATIONS SYSTEM
GB-2291562	COMMUNICATIONS SYSTEM
GB-2291979	POLARISATION-INSENSITIVE OPTICAL MODULATORS
GB-2292495	FAULT LOCATION IN OPTICAL COMMUNICATION SYSTEMS
GB-2292865	CELLULAR COMMUNICATIONS SYSTEM
GB-2293248	PROVIDING OPTICAL COUPLING BETWEEN OPTICAL COMPONENTS
GB-2293292	HYBRID CROSS CONNECT
GB-2293293	INTERACTIVE VIDEO SYSTEM
GB-2293684	AN INTERFEROMETRIC OPTICAL MULTIPLEXER
GB-2293931	AUTOMATIC DECISION THRESHOLD MAINTAINING SCHEME
GB-2293936	OPTICAL AMPLIFIERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2293950	MAINS COMMUNICATION SYSTEM
GB-2294609	BASE STATION ARRANGEMENT
GB-2294613	TRIBUTARY PROTECTION SYSTEM
GB-2294850	CLOCK EXTRACTION CIRCUIT
GB-2295245	WAVELENGTH RESONANT FUSED FIBRE COUPLER
GB-2295247	OPTICAL WAVEGUIDE GRATING FILTER
GB-2295265	HYBRID OPTIC SOLUTION
GB-2295396	THERMAL INSULANT MATERIALS
GB-2295689	BRAGG REFLECTION GRATINGS IN OPTICAL FIBRES
GB-2296101	OPTICALLY COUPLING OPTICAL FIBRES TO INJECTION LASERS
GB-2296619	NETWORK EMULATION TOOL
GB-2297881	COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2298093	SWITCH MODE POWER CONVERTERS FOR TELEPHONE SUBSCRIBER LINE INTERFACE CCTS
GB-2298287	BRAGG REFLECTIVE GRATING CREATION IN FIBRES
GB-2298547	TELECOMMUNICATIONS SYSTEM
GB-2298733	WAVELENGTH CONTROL OF DATA MODULATED LASERS
GB-2298956	IMPROVEMENTS IN CRYSTAL SUBSTRATE PROCESSING
GB-2299482	TELEPHONE CIRCUIT
GB-2299494	TDD REPEATER
GB-2299729	GENETIC ALGORITHM CONTROL OF TELECOM ROUTING
GB-2299898	APERTURE PLATE FLANGES
GB-2299913	ENHANCED EFFICIENT TELEPHONE NUMBER PORTABILITY
GB-2300086	SWITCHING ARRANGEMENT
GB-2300088	TELECOMMUNICATIONS SWITCHING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2300334	COMMUNICATIONS SYSTEM
GB-2300549	COMMUNICATIONS SYSTEM
GB-2300932	BRAGG GRATINGS IN WAVEGUIDES
GB-2301257	HANDSET RETAINER
GB-2302182	DISPENSED OPTICAL FIBRE LINKS
GB-2302413	BRAGG GRATINGS IN WAVEGUIDES
GB-2302443	LASERS
GB-2302484	DEMULTIPLEXING TONE TRANS AND TRIB CHANNEL ID FOR TDM
GB-2302599	BRAGG GRATINGS IN WAVEGUIDES
GB-2302738	SEMICONDUCTOR MODULATOR WITH A 2-2 SHIFT
GB-2302772	LINEAR LOW NOISE MIXER
GB-2302778	CATV TELEPHONY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2303275	PHONE FRAUD DETECTION
GB-2303467	HERMETIC OPTICAL FIBRE FEED-THROUGH
GB-2304000	NOISE-EXCISING COMMUNICATIONS RECEIVER
GB-2304503	CLOCK RECOVERY SCHEME FOR DATA TRANSMISSION SYSTEMS
GB-2305773	DISPERSION COMPENSATION
GB-2305812	ATM OPEN SERVICES ARCHITECTURE
GB-2305815	METHOD AND SYSTEM FOR PROVIDING TELEPHONE NUMBER PORTABILITY
GB-2306066	METHOD OF PROCESSING MULTI LEVEL SIGNALS FOR SIMPLE CLOCK RECOVERY
GB-2306239	AN INTEGRATING CIRCUIT
GB-2307148	INTERFERENCE REDUCTION IN TELECOMMUNICATION SYSTEMS
GB-2307149	INTERFERENCE REDUCTION IN TELECOMMUNICATIONS SYSTEMS
GB-2307150	AN INTERFERENCE REDUCTION SCHEME AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2308012	A RADIATION SHIELDING DEVICE
GB-2308014	EQUIPMENT MOUNTING ARRANGEMENT
GB-2308222	OPTICAL AMPLIFIER
GB-2308252	WDM CHANNEL INSERTION
GB-2308461	OPTICAL FM TO AM CONVERSION
GB-2308761	A HIGH FREQUENCY DIFFERENTIAL FILTER WITH CMOS CONTROL
GB-2309335	THIN FILM RESISTOR FOR OPTOELECTRONIC INTEGRATED CIRCUITS
GB-2309362	TELECOMMUNICATIONS SYSTEM
GB-2309364	FACILITATING SECURE COMMUNICATIONS IN A DISTRIBUTION NETWORK
GB-2309581	SEMICONDUCTOR LASERS
GB-2309839	LOSS OF LOCK DETECTOR FOR MASTER TIMING GENERATOR
GB-2310052	CONTROLLED DISPENSE OF GLUE ONTO A SILICON V-GROOVE SUBSTRATE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2310106	COMMUNICATIONS IN A DISTRIBUTION NETWORK
GB-2310113	A BIDIRECTIONAL COMMUNICATIONS NETWORK
GB-2310778	TELEPHONE NETWORK SIGNALLING
GB-2311145	WAVEGUIDES TO PHOTODETECTOR ASSEMBLY
GB-2311180	COMPONENT AND ARCHITECTURE FOR OPTICAL SPACE SWITCH
GB-2312346	MARSHALLING IN OPTICAL TDMA SYSTEMS
GB-2312362	COMMUNICATIONS IN A DISTRIBUTION NETWORK
GB-2313748	CELL BASED DATA TRANSMISSION METHOD
GB-2314475	AN OPERATIONAL AMPLIFIER FILTER ARRANGEMENT
GB-2314714	OPTICAL AMPLIFIER MODULES
GB-2314733	CELLULAR COMMUNICATIONS SYSTEM
GB-2314995	TELECOMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2315937	COMMUNICATIONS TRANSCEIVER
GB-2315938	OPTICAL TRANSMISSION SYSTEM FAULT ANALYSIS
GB-2315953	REDIRECTION OF CALLS TO PORTED DIRECTORY NUMBERS IN TELEPHONE NETWORKS
GB-2316185	OPTICAL WAVEGUIDE BRAGG REFLECTION GRATINGS BY ION IMPLANTATION
GB-2316186	POLARIZATION INDEPENDENT GRATING RESONATOR FILTER
GB-2317084	METHODS AND APPARATUS FOR DISTINGUISHING SPEECH INTERVALS FROM NOISE INTERVALS IN SPEECH SIGNALS
GB-2317994	A MULTI RESONANT ANTENNA
GB-2318478	NETWORK MODEL FOR ALARM CORRELATION
GB-2318479	PROBLEM MODEL FOR ALARM CORRELATION
GB-2319435	METHOD FOR IMPROVED AUTOMATIC MESSAGE ACCOUNTING IN TELEPHONY
GB-2320396	SCALABLE DATA NETWORK ROUTER
GB-2320824	LOGIC DRIVER CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2322519	SCREEN BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE
GB-2322766	SCREEN BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE
GB-2322984	TRANSCEIVER BANDWIDTH EXTENSION USING DOUBLE MIXING
GB-2323746	DISTRIBUTION NETWORK
GB-2323969	ADAPTIVE ANTENNA ARRAYS
GB-2326055	COMMUNICATION SYSTEM
GB-2326306	TELECOMMUNICATIONS NETWORK
GB-2326795	METHOD FOR MONITORING VOICEMAIL CALLS USING ADSI CAPABLE CPE
GB-2328585	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORK
GB-2331431	RESERVATIONS SCHEDULER FOR CONNECTIONS IN A COMMUNICATIONS NETWORK
GB-2331658	MANAGEMENT SYSTEM ARCHITECTURE AND CONSTRUCTION METHOD TO SUPPORT REUSE
GB-2332338	MARKING AND SCREENING TELEPHONE CALLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2332339	LOCAL COMPONENT-SPECIFIC CONSOLE
GB-2332822	COMMUNICATION DEVICE HAVING A WIDEBAND RECEIVER AND OPERATING METHOD THEREFOR
GB-2332832	COMMUNICATION SYSTEM AND METHOD OF ROUTING INFORMATION THEREIN
GB-2334853	ENGINEERING OPERATIONS CHANNEL PROVISION
GB-2336511	VIRTUAL PRIVATE NETWORK SERVICE PROVIDER FOR ASYNCHRONOUS TRANSFER MODE NETWORK
GB-2336723	MULTIPLE COAXIAL CABLE CONNECTOR
GB-233709	FUSION APPARATUS FOR JOINING TWO MONOMODE OPTICAL FIBERS
GB-2337429	TELECOMMUNICATIONS SYSTEM
GB-2339506	LINE BALANCING MODULE AND INTERFACE
GB-2341292	APPARATUS AND METHOD FOR OPTIMIZING MAX-MIN FAIR RATE CONTROL IN ABR SESSIONS
GB-2341739	CONNECTION INTEGRITY MONITOR FOR DIGITAL SELECTION CIRCUITS
GB-2342809	METHOD FOR MONITORING VOICEMAIL CALLS USING ADSI CAPABLE CPE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-2345399	WIDEBAND OPTICAL SERVICE CHANNEL FOR WAVELENGTH DIVISION MULTIPLEXED NETWORKS
GB-2364863	MECHANISM FOR IMPLEMENTING 136HS CONTROL CHANNELS ON A 200 KHZ RF CARRIER USING A 1/3 FREQUENCY RE-USE PATTERN
GB-2366105	INTEGRATED PHOTONIC SWITCH
GB-2366123	ADAPTIVE RATE TRAFFIC RECOVERY MECHANISM FOR COMMUNICATION NETWORKS
GB-2369247	SEA SURFACE ANTENNA
GB-237151	INFRARED PROCESS AND APPARATUS FOR INFRARED SOLDERING COMPONENTS ON CIRCUIT BOARDS
GB-237208	SAW DEVICE WITH APODIZED IDT
GB-2374721	COAXIAL CABLE
GB-2377018	MARINE SONAR ARRAYS
GB-239251	METHOD AND APPARATUS FOR MONITORING ELECTROMAGNETIC EMISSION LEVELS
GB-2393606	DETERMINING AND USING VALUE OF TRAFFIC RELYING ON A GIVEN COMPONENT OF A COMMUNICATIONS NETWORK
GB-240146	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-244116	ANALOG CIRCUIT IMPROVEMENT IN A DIGITAL INTEGRATED CCT TECHNOLOGY
GB-245996	METHOD OF AND SWITCH FOR SWITCHING INFORMATION
GB-248551	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
GB-252630	TRANSMISSION SYSTEM USING FORWARD ERROR CORRECTION
GB-269244	IN-LINE FILTERING DEVICE FOR A TELECOMMUNICATIONS LINE
GB-269296	DIAL TONE DETECTOR
GB-274861	TWO CHANNEL CODING OF DIGITAL SIGNALS
GB-282197	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANSLATION
GB-291169	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
GB-294950	METHOD OF FACILITATING COMPUTER SORTING
GB-309115	LINE INTERFACE CIRCUIT
GB-31081	APPARATUS FOR STRANDING WIRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-311347	ROBUST COLLATERAL MESSAGE AND RECOVERY SYSTEM AND METHOD WITHIN A DIGITAL SWITCH
GB-311494	DIGITAL RADIO SPEECH TRANSMISSION SYSTEM FOR VEHICLE
GB-315345	INSULATION DISPLACEMENT MEMBERS AND ELECTRICAL CONNECTORS
GB-319139	DIGITAL KEY TELEPHONE SYSTEM
GB-324240	BALANCED PLANAR TRANSFORMERS
GB-32565	MOUNTING & PACKAGING OF SILICON DEVICES ON CERAMIC SUBSTRATES ETC
GB-328266	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
GB-328462	INTEGRATED CIRCUIT AND REMOTELY POWERED TELEPHONE SET USING IT
GB-330364	MODULAR MICROPHONE ASSEMBLY
GB-331371	DIGITAL COMPOSITE TONE ALTERING
GB-331838	DIGITAL KEY TELEPHONE SYSTEM
GB-346036	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-355587	TIMING AND CARRIER RECOVERY IN TDMA WITH PREAMBLE SEQUENCE
GB-372673	TELEPHONE PROTECTION CIRCUIT
GB-389824	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES
GB-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
GB-401971	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE
GB-403339	A BASE STATION FOR A RADIO TELECOMMUNICATION SYSTEM WITH SWITCHING MEMBERS FOR CONNECTING LINK LINES TO TRANSMITTER MEMBERS
GB-404301	OPTOELECTRONIC APPARATUS AND METHOD FOR ITS FABRICATION
GB-405815	SPATIAL LIGHT MODULATORS
GB-407260	RADIO COMMUNICATION RECEIVER WITH AGC AND DIGITAL SIGNAL PROCESSING
GB-417070	FORMING CABLE CORE UNITS
GB-426560	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
GB-43437	RETAINING MEMBER WITH DUAL ACTION CANTILEVER BEAMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
GB-447302	RADIO COMMUNICATIONS SYSTEM WITH REAL TIME MULTIPLEXING
GB-47588	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
GB-47589	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL
GB-47590	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
GB-47591	LIGHT EMITTING DIODES WITH HIGH EXTERNAL QUANTUM EFFICIENCY
GB-48130	PLANETARY SZ TWIST ACCUMULATORS
GB-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
GB-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
GB-485282	EMI PROTECTING DEVICE FOR SIGNAL PROCESSING UNIT
GB-48566	TELEPHONE CIRCUIT
GB-489734	HIGH SPEED DYNAMIC CMOS CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-49059	PULSE CODE DEMODULATOR FOR FREQUENCY SHIFT KEYED DATA
GB-49568	TASI SYSTEM INCLUDING AN ORDER WIRE
GB-49569	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
GB-529859	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
GB-532541	OPTICAL FIBER MECHANICAL SPLICE AND METHOD FOR ITS USE
GB-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
GB-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
GB-534837	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
GB-534852	DTMF VOICE SIGNAL MULTIPLE TRANSMISSION METHOD
GB-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
GB-541537	METHOD AND APPARATUS FOR HIGH PRECISION WEIGHTED RANDOM PATTERN GENERATION
GB-55822	FIBER WITH COARSE INDEX GRADIENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-56326	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
GB-564339	TDMA RADIO COMMUNICATION METHOD
GB-570273	CODE DIVISION MULTIPLE ACCESS RADIO TRANSMISSION SYSTEM
GB-58470	TRUNK INTERFACE CIRCUIT WITH CURRENT COMPENSATION
GB-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
GB-598534	DATA PROCESSING SYSTEM
GB-606322	BROADBAND INPUT BUFFERED ATM SWITCH
GB-617876	FIBER OPTIC TELEPHONE LOOP NETWORK
GB-621582	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
GB-62442	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
GB-62992	TELEPHONE CABLE SPLICES
GB-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-63414	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
GB-639009	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
GB-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
GB-65849	METHOD AND APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
GB-67006	DIGITAL CONFERENCE CIRCUIT AND METHOD
GB-685833	LINEAR PREDICTIVE SPEECH CODING METHOD FOR TELEPHONE AUDIO RANGE
GB-685836	ACOUSTIC SIGNAL PREPROCESSING METHOD FOR SPEECH CODING SYSTEM
GB-68738	METALLISATION PLANT
GB-721180	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
GB-739093	TECHNIQUES TO REDUCE CROSSTALK IN MULTI CHANNEL ICS
GB-746114	FREQUENCY MODULATED TRANSCEIVER SYNTHESISER FOR CORDLESS TELEPHONES
GB-752181	ACOUSTIC ECHO CANCELLER ESPECIALLY FOR HANDS-FREE TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-752191	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS
GB-756283	MULTIPOINT RANDOM ACCESS MEMORY
GB-756391	SELECTION OF RADIO WAVE PROPAGATION PATH IN SPREAD SPECTRUM SYSTEM E.G. FOR RADIO TELEPHONE SYSTEM
GB-7634	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
GB-765548	SYSTEM AND METHOD FOR EQUALIZATION OF FORWARD AND REVERSE CHANNELS OF A COMMUNICATION NETWORK SYSTEM
GB-76560	INSIDE TELECOMMUNICATIONS CABLE
GB-76637	A STRANDING METHOD
GB-770315	COMMUNICATIONS SYSTEM
GB-77615	ELECTRET MICROPHONE SHIELD
GB-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
GB-779704	IMAGE FREQUENCY REJECTION MIXER FOR PSK, FSK SIGNAL
GB-790503	A RF POWER MEASUREMENT DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
GB-797293	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE
GB-797294	AMPLIFIER NONLINEARITY CORRECTION METHOD ESPECIALLY FOR MOBILE RADIO COMMUNICATION UNIT
GB-797374	SYNCHRONOUS TRANSMISSION SYSTEM ADAPTED TO CARRY BOTH SYNCHRONOUS AND ASYNCHRONOUS TRAFFIC
GB-801788	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
GB-801789	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
GB-801790	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
GB-812075	OPTICAL FIBER TRANSMISSION SYSTEMS
GB-812518	MOBILE COMMUNICATION SYSTEM WITH INTELLIGENT NETWORK SERVICES
GB-819322	A COAXIAL TRANSITION ARRANGEMENT
GB-820161	OPTICAL INTERFERENCE MEASUREMENT METHOD AND SYSTEM
GB-821500	DIGITAL DEMODULATION AND DECODING METHOD FOR DIVERSITY RECEIVER MULTIPLE DECODING
GB-828357	OPTICAL ELEMENT POWER CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-835550	PHASE COMPARATOR FOR BINARY INPUT SIGNALS WITHOUT DEAD ZONE
GB-840290	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
GB-840472	PATH PROTECTION IN A TELECOMMUNICATIONS NETWORK
GB-840530	CALL HANDLING IN A COMMUNICATION NETWORK
GB-841792	INTERACTIVE SUBSCRIBER TELEPHONE TERMINAL WITH AUTOMATIC MANAGEMENT SOFTWARE DOWNLOAD FEATURE
GB-844564	MEMORY MANAGEMENT SYSTEM AND METHOD THEREFOR
GB-84709	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
GB-84721	SOLID STATE RELAY
GB-848371	AUTOMATED DIRECTORY ASSISTANCE SYSTEM UTILIZING A HEURISTICS MODEL FOR PREDICTING THE MOST LIKELY REQUESTED NUMBER
GB-854626	ECHO CANCELLATION METHOD ESPECIALLY FOR HANDS-FREE TELEPHONE
GB-85482	INPUT/OUTPUT DEVICE ARRANGEMENTS FOR TERMINALS
GB-858704	CALL ROUTING IN AN ATM SWITCHING NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-863626	OPTICAL TRANSMISSION SYSTEM MONITORING POLARISATION MODE DISPERSION
GB-866556	SHORT CIRCUIT PROTECTION CIRCUIT
GB-866559	PHASE-LOCKED LOOP
GB-874449	A METHOD AND APPARATUS FOR PHASE DETECTION IN DIGITAL SIGNALS
GB-876045	IMPROVED BILLING SCHEME FOR A TELECOMMUNICATIONS NETWORK
GB-877444	DOWNLINK BEAMFORMING ARCHITECTURE FOR HEAVILY OVERLAPPED BEAM CONFIGURATION
GB-883208	MULTI BEAM ANTENNA SYSTEM FOR CELLULAR RADIO BASE STATIONS
GB-883324	METHOD AND INTERFACE FOR CONNECTING COMMUNICATION TRAFFIC BETWEEN NARROWBAND AND BROADBAND NETWORKS
GB-884867	EQUALISATION PULSE SHAPING AND REGENERATION OF OPTICAL SIGNALS
GB-884868	MEASUREMENT OF THE EYE-OPENING OF OPTICAL SIGNALS BY OPTICAL SAMPLING
GB-88493	SURFACE ACOUSTIC WAVE (SAW) DEVICES
GB-887962	NETWORK PROTECTION SCHEME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-895354	VOLTAGE-CONTROLLED OSCILLATOR
GB-896443	DIGITAL RADIO COMMUNICATION STATION
GB-896456	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
GB-905677	AUTOMATIC SPEECH RECOGNITION TECHNIQUE
GB-907090	INTEGRATED OPTICAL WAVEGUIDE AND METHOD OF MANUFACTURING
GB-907993	OPTICAL AMPLIFIER MODULES
GB-909525	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND TRAFFIC
GB-911994	OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS
GB-914013	APPARATUS AND METHOD FOR FREQUENCY BAND SCANNING IN A MOBILE COMMUNICATION SYSTEM
GB-915635	DELAY MONITORING OF TELECOMMUNICATION NETWORKS
GB-916194	POWER LINE COMMUNICATIONS
GB-91738	PRECISE POSITIONING OF OPTICAL FIBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-917808	MICROCELL FREQUENCY PLANNING
GB-919005	OPTICAL MULTIPLEXER/DEMULTIPLEXER
GB-919102	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM
GB-923221	COMMUNICATIONS SIGNAL SPLITTER AND FILTER
GB-923257	CELLULAR COMMUNICATIONS SYSTEM
GB-924900	SECURE VIRTUAL LANS
GB-926859	MULTIPLE VIRTUAL ROUTER
GB-926860	TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK
GB-926909	METHOD AND DEVICE FOR SUPPLEMENTARY SERVICES IN A TELECOMMUNICATION NETWORK
GB-926938	TELECOMMUNICATIONS RACK
GB-92907	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
GB-929838	SHADOW MASK FOR BACKLIT LCD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
GB-937369	METHOD AND APPARATUS FOR ENHANCED CALL SETUP
GB-938048	METHOD FOR TRANSFERRING SERIAL DATA AND SYNCHRONOUS SERIAL BUS INTERFACE USING SUCH METHOD
GB-941623	TRANSCODING DEVICE PROVIDED WITH A DERIVATION
GB-947083	TELEPHONE DIRECTORY APPARATUS AND METHOD
GB-947125	PRINTED CIRCUIT BOARD FABRICATION
GB-948235	COMMUNICATION SYSTEM ARCHITECTURE AND A CONNECTION VERIFICATION MECHANISM THEREFOR
GB-95248	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
GB-954945	PROVIDING ACCESS TO A DISTRIBUTED DATA PROCESSING SYSTEM
GB-957603	INTEGRATED TELECOMMUNICATIONS LINE SYSTEMS AND CROSS-CONNECT
GB-96123	POWDER FILLED FIBER OPTIC CABLE
GB-963036	TELEPHONE SUBSTATION APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-963037	TELEPHONE SUBSTATION APPARATUS
GB-963038	TELEPHONE SUBSTATION APPARATUS
GB-963039	TELEPHONE SUBSTATION APPARATUS
GB-963077	TELEPHONE SUBSTATION APPARATUS
GB-96473	ACTIVE IMPEDANCE LINE FEED CIRCUIT
GB-967768	TELEPHONE HANDSET
GB-967769	TELEPHONE HANDSET
GB-967770	TELEPHONE HANDSET
GB-96965	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
GB-970376	CARREL
GB-970377	CARREL
GB-971082	HOUSING FOR ELECTRONIC CONSOLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-971083	HOUSING FOR ELECTRONIC APPARATUS
GB-974240	PLANNING SYSTEM FOR BROADBAND MULTI SERVICE CONNECTIONS
GB-97427	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
GB-976295	CONNECTLESS COMMUNICATIONS NETWORK
GB-977358	AN INTEGRATOR CIRCUIT USING AN AMPLIFIER
GB-977536	DATA PRINTER
GB-979566	DATA SUPPRESSION AND REGENERATION
GB-982882	METHOD OF COMPENSATING THE POLARISATION MODE DISPERSION
GB-982900	TRANSMISSION OF FRAME BASED DATA OVER SYNCHRONOUS DIGITAL HIERARCHY NETWORK
GB-982968	BASE FOR TELEPHONE SET
GB-982969	BASE FOR TELEPHONE SET
GB-985295	CENTRALIZED CALL CONTROL IN A DATA ACCESS TRANSPORT SERVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GB-988758	TONE DETECTION WITH ALIASING BANDPASS FILTERS
GB-989087	CONFERENCING TELEPHONE UNIT
GB-991293	METHOD AND SYSTEM TO TRANSPORT NARROWBAND CALLS ACROSS AN ATM NETWORK
GB-994326	TELEPHONE HANDSET (VANTAGE 12)
GB-994327	TELEPHONE SET BASE (VANTAGE 12)
GB-995274	AUDIO ENCODER FOR HIGH QUALITY SOUND
GB-998971	TELEPHONE SET BASE
GR-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
GR-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
GR-3035210	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
GR-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
GR-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
GR-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
GR-85.2345	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
GR-85-2350	BASE PLATE FOR TELEPHONE SET BASE (HARMONY)
GUER-2057815	ELECTRONIC TELEPHONE CIRCUIT
GUER-2084801	A PUSH-BUTTON ELECTRICAL SWITCH ARRANGEMENT
HK-1000983	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
HK-1004584	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
HK-1004587	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
HK-1005487	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
HK-1020786	TELEPHONE SET BASE
HK-1020787	TELEPHONE SET REMOTE ACCESSORY
HK-1020788	TELEPHONE SET ADD-ON ACCESSORY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
HK-1029785	TELEPHONE SET ADD-ON ACCESSORY
HK-1032693	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
HK-1033813	TELEPHONE SET
HK-1038653	EFFICIENT IMPLEMENTATION OF PROPOSED TURBO CODE INTERLEAVERS FOR THIRD GENERATION CODE DIVISION MULTIPLE ACCESS
HK-1055879	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIOCOMMUNICATION INFRASTRUCTURE
HK-1058452	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIOCOMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A STRUCTURE
HK-162/83	RADIO RECEIVER FOR FSK SIGNALS
HK-1723	MODULAR MICROPHONE ASSEMBLY
HK-191/84	STRAIN THRESHOLD ALARM DEVICE
HK-205/87	ELECTRONIC TELEPHONE CIRCUIT
HK-206/87	A PUSH-BUTTON ELECTRICAL SWITCH ARRANGEMENT
HK-2154391	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
HK-2155380	SOLDER PASTE APPLICATION TO CIRCUIT BOARDS
HK-395/79	CIRCUIT ARRANGEMENT FOR TELEPHONE SUBSET
HK-759-87	MOVING COIL TRANSDUCER
HK-761-87	ELECTRO-ACOUSTIC TRANSDUCER
HK-762-87	DIAPHRAGM FORMING
HK-763-87	ASSEMBLY USING ULTRASONICS
HK-764-87	COIL ASSEMBLY
HK-961816	SPONTANEOUS CALL WAITING IDENTIFICATION
HK- HK0960324	VARIABLE GAIN ENCODER APPARATUS AND METHOD
HK- HK1000902	CELLULAR COMMUNICATION SYSTEM AND METHOD PROVIDING IMPROVED HANDOFF CAPABILITY
HK- HK1005408A	MOBILE TO MOBILE BYPASS PROPOSAL
HK- HK1017184	TELECOMMUNICATIONS SYSTEM AND METHOD OF TELECOMMUNICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
HK- HK1017526	AN ENHANCED ECHO CANCELLER FOR DIGITAL CELLULAR APPLICATIONS
HK- HK1026527	METHOD OF MAKING SURFACE WAVE DEVICES
HK- HK1027184	DISTRIBUTED SERVICE NETWORK
HK- HK1030116	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM
HK- HK1034832	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY ANON-COLLOCATED RADIO
HK- HK1038448	IMPROVED INTERLEAVERS FOR TURBO CODE
HK- HK1038966	INTERLEAVER USING CO-SET PARTITIONING
HK- HK1040012	METHODS AND APPARATUS FOR TURBO CODE
HK- HK1040019	SYSTEM AND METHOD TO COMBINE POWER CONTROL COMMANDS DURING SOFT HANDOFF IN DS/CDMA CELLULAR SYSTEMS
HK- HK1040141	INTRA-ROW PERMUTATION FOR TURBO CODE
IB-51.976	TERMINAL A ECRAN DE VISUALISATION PLAT
IB-DM/017.635	TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IB-DM/024.935	POSTE TELEPHONIQUE MC36/46/56
IB-DM/038.126	TELEPHONE SANS FIL "CARRA 120"
IB-DM/038.127	TELEPHONE REPONDEUR STATIQUE "ODEA 75"
IB-DM/039.139	TELEPHONE SANS FIL CARRA 400
IB-DM/042.354	TELEPHONE SANS FIL/REPONDEUR "SENSORIA 300"
IB-DM/043.403	POSTE TELEPHONIQUE A LARGES TOUCHES
IB-DM/045.829	TELEPHONE REPONDEUR "ODEA 755"
ID-836	VOLTAGE STRESS PROTECTION DEVICE FOR DIELECTRIC CABLE
IE-0795259	ATM INVERSE MULTIPLEXING
IE-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
IE-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
IE-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IE-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
IE-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
IE-3608	TELEPHONE HANDSET
IE-3651	TELEPHONE SUBSTATION APPARATUS
IE-3652	TELEPHONE SUBSTATION APPARATUS
IE-3653	TELEPHONE SUBSTATION APPARATUS
IE-3654	TELEPHONE SUBSTATION APPARATUS
IE-3721	TELEPHONE SUBSTATION APPARATUS
IE-3736	TELEPHONE HANDSET
IE-3736	TELEPHONE HANDSET
IE-37816	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
IE-38542	MODE SELECTOR FOR TELEPHONE STATION SETS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IE-39365	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
IE-40505	INTERCONNECTOR FOR TELEPHONE UNITS
IE-40708	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
IE-41198	DIGITAL/ANALOG SUBTERMINAL
IE-41559	PUSHBUTTON SWITCH ASSEMBLY
IE-41565	SPEAKER GRILLS
IE-45640	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
IE-48757	MODULAR TIME DIVISION SWITCHING SYSTEM
IE-48970	SAMPLE-AND-HOLD CIRCUIT WITH CURRENT GAIN
IE-50301	SEMICONDUCTOR ANNEALING
IE-52247	TELEPHONE CIRCUIT
IE-52525	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IE-52571	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
IE-52572	TASI SYSTEM INCLUDING AN ORDER WIRE
IE-53590	ELECTRET MICROPHONE SHIELD
IE-55417	COIL ASSEMBLY
IE-55418	DIAPHRAGM FORMING
IE-55437	ASSEMBLY USING ULTRASONICS
IE-55827	BACKPANEL ASSEMBLIES
IE-55828	TELEPHONE EXCHANGE
IE-57334	SEMICONDUCTOR DEVICES
IE-57376	SEMICONDUCTOR DEVICES
IE-57377	SEMICONDUCTORS DEVICES
IE-57578	TELEPHONE POWER SUPPLY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IE-5844	TELEPHONE HANDSET
IE-5845	TELEPHONE SET BASE
IE-60144	TELEPHONE EXCHANGE
IE-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
IE-65521	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
IE-65727	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
IE-65860	AUTOMATIC TELECOMMUNICATIONS SYSTEMS
IE-6621	TELEPHONE SET BASE
IE-6755	TELEPHONE SET BASE
IE-7015	TELEPHONE SET
IE-7382	TELEPHONE SET BASE
IE-7383	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IE-746114	FREQUENCY MODULATED TRANSCEIVER SYNTHESISER FOR CORDLESS TELEPHONES
IE-752181	ACOUSTICAL ECHO CANCELLER HAVING AN ADAPTIVE FILTER WITH PASSAGE INTO THE FREQUENCY DOMAIN
IE-7531	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
IE-7905	BASE FOR TELEPHONE SET
IE-797293	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE
IE-797294	AMPLIFIER NONLINEARITY CORRECTION METHOD ESPECIALLY FOR MOBILE RADIO COMMUNICATION UNIT
IL-10378	PORTABLE RADIO PAGER
IL-129120	TCP RESEGMENTATION
IL-132016	DISTRIBUTED LOAD-BALANCING INTERNET SERVERS
IN-153272	TELEPHONE HANDSET
IN-153273	TELEPHONE SET BASE
IN-162353	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IN-165280	COATING OPTICAL FIBRES
IN-166243	SEMICONDUCTOR DEVICES
IN-170223	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
IN-170834	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
IN-171467	PIPELINE SYSTEMS
IN-171468	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
IN-171504	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
IN-178292	AERIAL OPTICAL FIBRE CABLE
IN-180191	LAYING CABLES
IN-180638	OPTICAL FIBRE CABLE
IR-23396	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
IT-0	ID TELEPHONE INSTRUMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-0	ID TELEPHONE INSTRUMENT
IT-0028155	SINGLE MODE FIBRE
IT-0072658	DISPLAY DEVICE MANUFACTURE
IT-0129333	ADAPTIVE ANTENNA ARRAY
IT-0146262	OPTICAL AMPLIFIERS
IT-0177217	OPTICAL RECEIVER
IT-0186299	OPTICAL AMPLIFIERS
IT-0189655	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
IT-0192898	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
IT-0193331	IMPROVEMENTS IN INTEGRATED CIRCUITS
IT-0196179	DIGITAL PHASE ROTATION OF SIGNALS
IT-0196757	SEMICONDUCTOR DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-0202727	SEMICONDUCTOR DEVICES
IT-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
IT-0218418	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
IT-0231630	DATA TRANSMISSION EQUIPMENT
IT-0233713	ADAPTIVE FILTER
IT-0234054	SEMICONDUCTORS DEVICES
IT-0240146	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
IT-0260353	ADAPTIVE ANTENNA
IT-0278648	OPTICAL FIBRE CABLES
IT-0312193	CODE CORRELATION ARRANGEMENT
IT-0320553	ADAPTIVE ANTENNA SYSTEMS
IT-0321070	DATA/IMAGE ACQUISITION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-0331838	DIGITAL KEY TELEPHONE SYSTEM
IT-0331850	VARIABLE GAIN ENCODER APPARATUS AND METHOD
IT-0361884	NOISE REDUCTION IN SPEECH TRANSMITTER CIRCUITS
IT-0365125	DIFFRACTION GRATING
IT-0370649	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
IT-0395277	OPTICAL AMPLIFIER GAIN CONTROL
IT-0396403	DATA STREAM FRAME SYNCHRONISATION
IT-0398183	CARRIER INDEPENDENT NETWORK SERVICES
IT-0399753	NEURAL NETWORKS
IT-0407076	OPTICAL FIBRE CABLE
IT-0420432	INTELLIGENT SERVICE NODE
IT-0422863	AERIAL OPTICAL FIBRE CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-0442611	APPARATUS FOR GENERATING COMPLEX COMPOSITE RF SIGNALS
IT-0462727	MOBILE COMMUNICATIONS
IT-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
IT-0485385	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE
IT-0517417	UNDERWATER CABLE JOINTS
IT-0534644	OPTICAL COMMUNICATIONS SYSTEMS
IT-0536183	LINE INTERFACE CIRCUIT
IT-0539038	OPTICAL TRANSMITTERS
IT-0542447	FLAT PLATE ANTENNA
IT-0559356	OPTICAL REGENERATORS
IT-0577259	OPTICAL FIBRE AMPLIFIER
IT-0593822	BASE STATION ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
IT-0704949	AN INTERFEROMETRIC OPTICAL MULTIPLEXER
IT-0717297	OPTICALLY COUPLING OPTICAL FIBRES TO INJECTION LASERS
IT-0733282	DOUBLE MODE SURFACE WAVE RESONATORS
IT-0767915	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
IT-0779689	OPTICAL AMPLIFIER
IT-0795259	ATM INVERSE MULTIPLEXING
IT-0859435	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
IT-0868648	INTEGRATED SILICON PROFILOMETER AND AFM HEAD
IT-0873531	METHOD OF PRODUCING A CLADDED WAVEGUIDE PAIR ASSEMBLY
IT-0876696	SEMICONDUCTOR LASERS
IT-0879435	SECURING AN OPTICAL FIBRE IN A V-GROOVE
IT-0891570	WAVEGUIDES TO PHOTODETECTOR ASSEMBLY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-0910937	EQUIPMENT PRACTICE
IT-0919005	OPTICAL MULTIPLEXER/DEMULTIPLEXER
IT-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
IT-0931274	OPTICAL WAVEGUIDE FILTERS
IT-1007051	SEMICONDUCTOR DEVICE STUD MOUNT
IT-1007144	MODE SELECTOR FOR TELEPHONE STATION SETS
IT-1009078	OPTICAL GAIN EQUALIZER
IT-1010404	MOUNTING FOR TELEPHONE DIALS
IT-1010405	MOUNTING FOR TELEPHONE DIALS
IT-1010406	HOUSING FOR A TELEPHONE UNIT
IT-1010917	INTERCONNECTOR FOR TELEPHONE UNITS
IT-1010918	TERMINAL BLOCK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-1012354	ELECTRICAL LUMINESCENT DISPLAY DEVICES
IT-1015563	DIGITAL/ANALOG SUBTERMINAL
IT-1017770	A MOUNTING FOR CIRCUIT MEMBERS IN A TELEPHONE SET
IT-1019932	TWO POSITION MOUNTING FOR TELEPHONE SETS
IT-1020025	PUSHBUTTON SWITCH
IT-1020303	ERROR DETECTOR FOR PSEUDO-RANDOM SEQUENCE OF DIGITS
IT-1020392	PULSE REJECTION CIRCUIT
IT-1022316	FLEXIBLE ELECTRICAL CONDUCTORS
IT-1025013	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
IT-1025310	IMPROVEMENTS IN SWITCHES
IT-1026634	TELEPHONE DATA SET
IT-1031193	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-1031587	INPUT CHARGE CONTROL FOR CHARGE-COUPLED DEVICE
IT-1037772	(P-323) SELF CENTERING HUB FOR FLEXIBLE RECORDING DISCS AND THE LIKE
IT-1038566	A BI-DIRECTIONAL SOLID STATE DEVICE
IT-1038567	BI-DIRECTIONAL ELECTRICAL PROTECTION DEVICE
IT-1038924	PUSHBUTTON SWITCH ASSEMBLY
IT-1039191	SPEAKER GRILLS
IT-103962	APPARATUS FOR STRANDING WIRE
IT-103963	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
IT-103964	STRANDING WIRES
IT-1042745	METHOD & APPARATUS FOR MOUNTING & POSITIONING MAGNETIC RECORDING HEADS
IT-1043158	LIGHTED DISPLAY FOR A CONSOLE
IT-1043321	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-1045521	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
IT-104725	FORMING CABLE CORE UNITS
IT-1050035	DIGITAL CONTROL OF A LOUDSPEAKING TELEPHONE SYSTEM
IT-1050777	PROGRAMMABLE MEASURING
IT-1052089	CONNECTORS FOR OPTICAL FIBERS
IT-1053762	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
IT-1055021	WATER BLOCKED ELECTRIC CABLES
IT-1058716	METHOD AND APPARATUS FOR PRODUCING POWDER FILLED CABLE
IT-1059073	MANUFACTURE OF OPTICAL FIBRES
IT-1059102	DEVICE FOR FILLING MULTI-STRANDED ELECTRIC CABLE
IT-1059227	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
IT-1059246	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-1059629	MULTI-CONTACT PUSH-BUTTON SWITCH
IT-1059630	MULTI-CONTACT PUSH-BUTTON SWITCH
IT-1061546	AN OPTICAL FIBRE TRANSMISSION LINE
IT-1063082	EXTRUSION OF PLASTICS
IT-1065811	OPTICAL AMPLIFIERS
IT-1067082	OPTICAL FIBRE HAVING LOW MODE DISPERSION
IT-1068751	LIMITER CIRCUIT FOR TIMING RECOVERY IN A HIGH SPEED DIGITAL REPEATER
IT-1068784	THERMAL PRINTING DEVICE
IT-1073124	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
IT-1075874	TDM PCM COMMUNICATION SYSTEM
IT-1076010	ANALOG SIGNAL PROCESSOR
IT-1076299	DRIVE CIRCUIT FOR THERMAL PRINTING ARRAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-1076300	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION
IT-1077242	WATER BLOCKED ELECTRIC CABLES
IT-1078225	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
IT-1080301	LIQUID CRYSTAL DISPLAY CELLS
IT-1084137	ERROR DETECTION IN DIGITAL SYSTEMS
IT-1084563	REDUCTION OF MODAL & CHROMATIC MATERIAL DISPERSION IN A MULTIMODE OPTICAL FIBER
IT-1087728	PULSE DURATION CORRECTION CIRCUIT
IT-1087796	OPTICAL SYSTEM FOR A SCANNING APPARATUS
IT-1089288	TELEPHONE CONFERENCING APPARATUS
IT-1089420	ELECTRONIC NETWORK FOR TELEPHONE SET
IT-110586	CARTRIDGE LATCHING MECHANISM
IT-110604	TRANSDUCER HEAD INDEXING DEVICE AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-11082	TELEPHONE HANDSET
IT-11083	TELEPHONE HANDSET
IT-11084	TELEPHONE HANDSET
IT-1112813	AN ELECTRICAL CONDUCTOR HAVING A CONTINUOUS INDUCTIVE LOADING
IT-1115292	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
IT-1115532	METHOD & APPARATUS FOR ALIGNMENT OF OPTICAL FIBERS WITH OPTOELECTRONIC DEVICES
IT-1115594	IMPROVEMENTS IN OR RELATING TO OPTICAL FIBRE MANUFACTURE
IT-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
IT-1121397	FLUIDIZED POWDER FILLING OF CABLES
IT-1122632	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
IT-1130698	MANUFACTURE OF MONOMODE FIBERS
IT-1130724	HERMETIC OPTICAL FIBER FEEDTHROUGH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-1135794	CARTRIDGE LOADING APPARATUS FOR TAPE RECORDER DRIVES
IT-1140634	DIGITAL SIGNALLING RECEIVER FOR RECEIVING PCM TONES
IT-1151419	COMPENSATOR FOR CRT DEFLECTION YOKES AND THE LIKE
IT-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
IT-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
IT-1168703	ECHO CANCELLER
IT-1192727	IMPROVEMENTS IN OR RELATING TO METAL DEPOSITION
IT-1192728	PROVIDING CONDUCTIVE TRACKS ON SEMICONDUCTOR DEVICES
IT-1193911	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
IT-1193912	INTEGRAL TELEPHONE SET AND HANDSET
IT-1226623	RADIO FREQUENCY TRACKING LOOP
IT-1228482	INSULATION DISPLACEMENT MEMBERS AND ELECTRICAL CONNECTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
IT-125012	TONE SOURCE FOR TELEPHONE SYSTEMS
IT-1258234	CURRENT GENERATING CIRCUIT FOR USE IN TELEPHONY
IT-129314	BONDING METAL TO CERAMIC
IT-131817	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
IT-1358721	METHOD AND SYSTEM FOR CONTROLLING DEVICE TRANSMIT POWER IN A WIRELESS COMMUNICATION NETWORK
IT-137624	ELECTROACOUSTIC TRANSDUCER
IT-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
IT-1463359	METHOD AND EQUIPMENT FOR PROVIDING SERVICES TO WIRELESS STATIONS "PAGING FOR MBMS"
IT-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
IT-147071	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
IT-149724	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
IT-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
IT-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
IT-161825	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
IT-162228	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
IT-16557	DISC TYPE DATA FILE
IT-16680	DATA ENTRY TERMINAL (HOUSING FOR A DATA ENTRY TERMINAL)
IT-169630	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
IT-16996	DATA PRINTER
IT-170352	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
IT-186976	CONTACTING AN INTEGRATED CIRCUIT WITH A METALLISATION PATTERN
IT-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
IT-199865	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-207595	RATE ADAPTATION CIRCUIT & METHOD FOR ASYNCHRONOUS DATA ON DIGITAL NETWORKS
IT-220005	PHASE ROTATION OF SIGNALS
IT-225069	TELEPHONE POWER SUPPLY
IT-226270	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES
IT-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
IT-228771	DATA TRANSMISSION SYSTEM
IT-23057	CONFERENCING TELEPHONE UNIT
IT-239217	FORMING DOPED WELLS IN SILICON SUBSTRATES
IT-24891	CONTROLLED RELEASE GLASS
IT-271993	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
IT-272800	ACTIVE IMPEDANCE LINE FEED CIRCUIT
IT-278585	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
IT-309115	LINE INTERFACE CIRCUIT
IT-31081	APPARATUS FOR STRANDING WIRE
IT-33373	TELEPHONE DISPLAY SET BASE
IT-36115	TELEPHONE SET BASE
IT-36116	TELEPHONE HANDSET
IT-372673	TELEPHONE PROTECTION CIRCUIT
IT-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
IT-40687	TELEPHONE SET BASE
IT-40688	TELEPHONE SET ADD-ON ACCESSORY
IT-40689	TELEPHONE SET REMOTE ACCESSORY
IT-40704	TELEPHONE SET ADD-ON ACCESSORY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-407260	RADIO COMMUNICATION RECEIVER WITH AGC AND DIGITAL SIGNAL PROCESSING
IT-410629	AUTOMATIC SIGNAL PARAMETER CONTROL
IT-41807	DISPLAY TERMINAL
IT-43903	TELEPHONE SET BASE
IT-46421	A BASE FOR A TELEPHONE SET
IT-46422	TELEPHONE HANDSET
IT-47588	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
IT-47589	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL
IT-47590	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
IT-48130	PLANETARY SZ TWIST ACCUMULATORS
IT-485282	EMI PROTECTING DEVICE FOR SIGNAL PROCESSING UNIT
IT-49569	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-50188	TELEPHONE SET BASE
IT-50194	TELEPHONE SET BASE
IT-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
IT-534837	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
IT-534852	DTMF VOICE SIGNAL MULTIPLE TRANSMISSION METHOD
IT-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
IT-54907	BASE FOR TELEPHONE SET
IT-55594	BASE FOR A TELEPHONE SET
IT-58470	TRUNK INTERFACE CIRCUIT WITH CURRENT COMPENSATION
IT-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
IT-621582	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
IT-62442	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
IT-63414	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
IT-639009	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
IT-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
IT-685833	LINEAR PREDICTIVE SPEECH CODING METHOD FOR TELEPHONE AUDIO RANGE
IT-685836	ACOUSTIC SIGNAL PREPROCESSING METHOD FOR SPEECH CODING SYSTEM
IT-685946	OPTICAL WAVEGUIDE AMPLIFIERS
IT-706270	OPTICAL AMPLIFIERS FOR WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
IT-721180	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
IT-7619	TELEPHONE SUBSTATION APPARATUS
IT-7620	TELEPHONE SUBSTATION APPARATUS
IT-76560	INSIDE TELECOMMUNICATIONS CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-767600	MIXING DEVICE WITH IMAGE FREQUENCY REJECTION
IT-77615	ELECTRET MICROPHONE SHIELD
IT-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
IT-801788	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
IT-801789	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
IT-801790	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
IT-835550	PHASE COMPARATOR FOR BINARY INPUT SIGNALS WITHOUT DEAD ZONE
IT-840290	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
IT-84709	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
IT-863626	OPTICAL TRANSMISSION SYSTEM MONITORING POLARISATION MODE DISPERSION
IT-884867	EQUALISATION PULSE SHAPING AND REGENERATION OF OPTICAL SIGNALS
IT-88493	SURFACE ACOUSTIC WAVE (SAW) DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
IT-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
IT-947704	TONE-GENERATING CIRCUIT FOR ENERGIZING AN ELECTRO-ACOUSTIC TRANSDUCER
IT-95248	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
IT-96473	ACTIVE IMPEDANCE LINE FEED CIRCUIT
IT-96965	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
IT-97427	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
IT-981119	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
IT-988974	GLASS OPTICAL FIBRES
JERS-412	ELECTRONIC TELEPHONE CIRCUIT
JERS-413	A PUSH-BUTTON ELECTRICAL SWITCH ARRANGEMENT
JP-0	PROGRAMMABLE MEASURING
JP-0	THERMAL FUSE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1019556	TELEPHONE NECK SET
JP-1029328	WIRELESS ANTENNA AND STAND ASSEMBLY
JP-1039653	LINKAGE ARRANGEMENT IN A PIVOTING ARMATURE TRANSDUCER
JP-1039673	ELECTROMAGNETICALLY RESONANT DEVICE
JP-1118124	METHOD AND APPARATUS FOR SETTING AND VARYING MARGINS AND LINE SPACING ON DATA PRINTERS
JP-1147944	OPTICAL FIBRE CONNECTORS
JP-1152989	CONNECTOR BLOCK
JP-1173406	BINARY MULTIPLIER CIRCUIT INCLUDING CODING CIRCUIT
JP-1178515	CONNECTORS FOR OPTICAL FIBERS
JP-1188303	MONOLITHIC LIGHT-EMITTING DIODE AND MODULATOR
JP-1217042	OPTICAL FIBRES FOR OPTICAL FIBRE PREFORMS
JP-1224435	MULTI-CONTACT PUSH-BUTTON SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1238975	TDM PCM COMMUNICATION SYSTEM
JP-1240560	LIQUID CRYSTAL DISPLAY CELLS
JP-1240857	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
JP-1246060	SINGLE MODE FIBRE
JP-1248066	GLASS OPTICAL FIBRES
JP-1251931	OPTICAL FIBRE CONNECTORS
JP-1257175	GASEOUS PLASMA ETCHING OF ALUMINUM AND ALUMINUM OXIDE
JP-1264246	INSULATION SLICING TERMINAL
JP-1266679	OPTICAL FREQUENCY MODULATION SYSTEM
JP-1280610	TEMPERATURE SENSITIVE SWITCH
JP-1291019	MASTER-SLAVE VOLTAGE REGULATOR EMPLOYING PULSE WIDTH MODULATION
JP-1307466	METHOD & APPARATUS FOR DISTORTION REDUCTION IN OPTICAL COMMUNICATION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1311131	PARALLEL BIDIRECTION SHIFTER
JP-1324524	POWDER FILLING OF ELECTRIC CABLES, WITH CABLE VIBRATING MEANS
JP-1329429	EXTRUSION OF PLASTICS
JP-1329458	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS
JP-1336808	PHOTODIODE DETECTOR WITH SELECTIVE FREQUENCY RESPONSE
JP-1339891	REDUCTION OF MODAL & CHROMATIC MATERIAL DISPERSION IN A MULTIMODE OPTICAL FIBER
JP-1345516	CONTROL FOR WIRE COATING LINE
JP-1346311	TEMPERATURE SENSITIVE SWITCH
JP-1347304	ANALOG SIGNAL PROCESSOR
JP-1356073	DIGITAL CONFERENCE CIRCUIT
JP-1359633	METHOD & APPARATUS FOR ALIGNMENT OF OPTICAL FIBERS WITH OPTOELECTRONIC DEVICES
JP-1366350	TELEPHONE CONFERENCING APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1374174	SEMICONDUCTOR ANNEALING
JP-1389199	TELEPHONE SPEECH NETWORK
JP-1403267	SPUTTERED DIELECTRIC THIN FILMS
JP-1432577	COMPLEMENTARY INPUT STRUCTURE FOR CHARGE COUPLED DEVICE
JP-1433064	PROTECTOR MODULE
JP-1446409	CARTRIDGE LOADING APPARATUS FOR TAPE RECORDER DRIVES
JP-1453572	TEMPERATURE SENSITIVE SWITCH
JP-1453604	PHOTODETECTOR
JP-1461667	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
JP-1473455	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE
JP-1493343	CONNECTOR ASSEMBLY FOR TELEPHONE DISTRIBUTION EQUIPMENT
JP-1500302	CO-ORDINATE ADDRESSING OF SMECTIC DISPLAY CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
JP-1508465	DIGITAL COMMUNICATION BUS SYSTEM
JP-1521298	INJECTION LASER
JP-1525962	IMPROVEMENTS IN OR RELATING TO METAL DEPOSITION
JP-1526575	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
JP-1541179	POWDER FILLED FIBER OPTIC CABLE
JP-1549230	SCANNING LIQUID CRYSTAL DISPLAY CELLS
JP-1552990	PULSE CODE DEMODULATOR FOR FREQUENCY SHIFT KEYED DATA
JP-1571703	APPARATUS FOR STRANDING WIRE
JP-1588137	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
JP-1610559	PROVIDING CONDUCTIVE TRACKS ON SEMICONDUCTOR DEVICES
JP-1627384	INTEGRAL LENS LIGHT EMITTING DIODE
JP-1629938	PROTECTIVE PACKAGE FOR AN OPTICAL FIBER SPLICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1630004	SURFACE ACOUSTIC WAVE (SAW) DEVICES
JP-1630258	INTERFACE CIRCUIT FOR DIGITAL TELEPHONE FACILITIES
JP-1636751	ACTIVE IMPEDANCE LINE FEED CIRCUIT
JP-1653846	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL
JP-1665951	DIGITAL CONFERENCE CIRCUIT AND METHOD
JP-1672360	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
JP-1672546	IMPROVEMENTS IN OPTICAL CABLES
JP-1685528	OPTICAL RECEIVER
JP-1688972	SURFACE TREATMENT OF PLASTICS MATERIALS
JP-1691712	MOULDING EQUIPMENT
JP-1696192	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
JP-1698392	COMPENSATOR FOR CRT DEFLECTION YOKES AND THE LIKE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1713101	FORMING CABLE CORE UNITS
JP-1714204	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
JP-1737280	CABLE MANUFACTURE
JP-1744098	METHOD OF & APPARATUS FOR MODIFYING VIDEO SIGNAL TO INHIBIT RECORDING THEREOF
JP-1744938	LASER ACTIVATED POLYSILICON CONNECTIONS FOR REDUNDANCY
JP-1746490	NETWORK MULTIPLEX CIRCUIT
JP-1747121	MICROWAVE CAVITY TUNER
JP-1747157	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET
JP-1758856	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
JP-1768925	METALLISATION PLANT
JP-1771973	TELEPHONE CABLE SPLICES
JP-1773299	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1777491	DEEP DEPLETION CCD IMAGER
JP-1780650	LCDS (LIQUID CRYSTAL DISPLAYS) CONTROLLED BY MIMS (METAL-INSULATOR-METAL) DEVICES
JP-1784600	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES
JP-1791355	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
JP-1802921	OPTICAL FIBRE MANUFACTURE
JP-1804571	OPTICAL TRANSMISSION SYSTEMS
JP-1815798	PULSED PLASMA PROCESS AND APPARATUS
JP-1817577	COATING PROCESS
JP-1828133	STACKED MOS TRANSISTOR
JP-1829616	METHOD OF & APPARATUS FOR MODIFYING VIDEO SIGNAL TO INHIBIT RECORDING THEREOF
JP-1829817	RADIO SYSTEM
JP-1835881	DIGITAL LINE RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1839144	SEMICONDUCTOR PROCESSING
JP-1843029	ADDRESSING LIQUID CRYSTAL DISPLAYS
JP-184908	DOUBLE HETEROSTRUCTURE SURFACE EMITTING LASER STRUCTURE
JP-1849710	ADDRESSING SMECTIC DISPLAYS
JP-1857715	METHOD AND APPARATUS FOR MONITORING ELECTROMAGNETIC EMISSION LEVELS
JP-1863973	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
JP-1864115	LASER FIBER POSITIONER
JP-1865651	WAVELENGTH SELECTIVE OPTICAL WAVEGUIDE COUPLER
JP-1866242	INFRARED HOOKSWITCH FOR A TELEPHONE
JP-1869996	ADDRESSING LIQUID CRYSTAL DISPLAYS
JP-1874239	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
JP-1885699	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1898943	OPTICAL AMPLIFIERS
JP-1899120	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
JP-1921250	TERMINAL ADDRESS ASSIGNMENT IN A BROADCAST TRANSMISSION SYSTEM
JP-1923036	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
JP-1926332	DATA FORMAT CONVERTER
JP-1927679	MANUFACTURING OPTICAL FIBRE
JP-1927839	FABRICATION OF STACKED MOS DEVICES
JP-1939371	TWO CHANNEL CODING OF DIGITAL SIGNALS
JP-1939591	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
JP-1939622	SECURITY HANDSET
JP-1940866	TRANSMITTING A DIGITAL SIGNAL AND AN ADDITIONAL SIGNAL
JP-1943782	MOUNTING & PACKAGING OF SILICON DEVICES ON CERAMIC SUBSTRATES ETC

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-1948927	ADAPTIVE QUADRATURE CARRIER NULL
JP-1949561	RETAINING MEMBER WITH DUAL ACTION CANTILEVER BEAMS
JP-1954598	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
JP-1958679	PULSED PLASMA
JP-1959870	ADDRESSING LIQUID CRYSTAL CELLS
JP-1961231	IMPROVEMENTS IN INTEGRATED CIRCUITS
JP-1964378	TONE SOURCE FOR TELEPHONE SYSTEMS
JP-1985093	METHOD OF MULTIPLEXING DIGITAL SIGNALS
JP-1986761	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
JP-1996095	IMPROVED PULSED PLASMA PROCESS
JP-1999763	POST ASSEMBLY PROCESS FOR ADJUSTING THE GAIN OF AN ELECTRET MICROPHONE WITHIN A COMMUNICATIONS APPARATUS
JP-2015584	FRAME SYNCHRONIZATION CIRCUIT FOR DIGITAL TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2017613	A SURFACE EMITTING LASER
JP-2018934	IMPROVED METHOD OF ETCHING ALUMINUM ALLOYS IN SEMICONDUCTOR WAFERS
JP-2020357	METHOD AND APPARATUS FOR DETECTING FRAME SYNCHRONIZATION
JP-2022576	DIRECTIONAL COUPLER
JP-2022880	DIGITAL KEY TELEPHONE SYSTEM
JP-2022881	DIGITAL KEY TELEPHONE SYSTEM
JP-2022894	SECURITY HANDSET
JP-2029150	COATING OPTICAL FIBRES
JP-2030867	RATE ADAPTATION CIRCUIT & METHOD FOR ASYNCHRONOUS DATA ON DIGITAL NETWORKS
JP-2032868	APERTURE-COUPLED MICROWAVE APPARATUS
JP-2035935	DIGITAL PHASE ROTATION OF SIGNALS
JP-2040234	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2046477	DIGITAL SIGNAL PROCESSING APPARATUS FOR DETECTING FREQUENCY COMPONENT OF DIGITAL SIGNALS
JP-2049214	METHOD OF AND CIRCUIT FOR SYNCHRONIZING DATA
JP-2050265	TIMING AND CARRIER RECOVERY IN TDMA WITH PREAMBLE SEQUENCE
JP-2050303	CARRIER INDEPENDENT NETWORK SERVICES
JP-2050393	BACKPANEL ASSEMBLIES
JP-2052183	SEMICONDUCTORS DEVICES
JP-2053114	METHOD FOR ROUTING
JP-2061500	TELEPHONE POWER SUPPLY
JP-2064177	SEMICONDUCTOR DEVICES
JP-2065502	TRANSMISSION SYSTEM USING FORWARD ERROR CORRECTION
JP-2073453	SIGNAL MULTIPLEXING CIRCUIT
JP-2074497	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
JP-2074602	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
JP-2075571	COMMUNICATIONS SYSTEM
JP-2079352	DATA TRANSMISSION SYSTEM
JP-2088714	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
JP-2089437	PRIVATE CELLULAR SYSTEM
JP-2094542	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING
JP-2114199	ROBUST COLLATERAL MESSAGE AND RECOVERY SYSTEM AND METHOD WITHIN A DIGITAL SWITCH
JP-2118355	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE SWITCHING
JP-2119872	LINE INTERFACE CIRCUIT
JP-2119921	SEMICONDUCTOR DEVICES
JP-2119929	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
JP-2121261	SWITCHING NODE FOR A COMMUNICATIONS SWITCHING NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2126871	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
JP-2132689	ADDRESSING LIQUID CRYSTAL CELLS
JP-2140669	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
JP-2-179425	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE
JP-2511969	LASER ARRAY
JP-2512556	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION
JP-2514162	FIBER OPTIC TELEPHONE LOOP NETWORK
JP-2524801	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANSLATION
JP-2527660	DIGITAL CELLULAR MULTIPLE ACCESS PROTOCOL
JP-2540098	ADAPTIVE PHASE CONTROL FOR A POWER AMPLIFIER PREDISTORTER
JP-2544227	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES
JP-2562757	LINE INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2579321	DIGITAL SIGNAL PROCESSOR WITH DIVIDE FUNCTION
JP-2585090	VARIABLE GAIN ENCODER APPARATUS AND METHOD
JP-2590149	DUAL BAND CIRCULARLY POLARISED ANTENNA WITH HEMISPHERICAL COVERAGE
JP-2594484	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS
JP-2607407	NYBLET TIME SWITCH
JP-2618327	BROADBAND INPUT BUFFERED ATM SWITCH
JP-2618328	AN ATM PLANE MERGING FILTER FOR ATM SWITCHES AND METHODS THEREOF
JP-2620219	DIGITAL NAVSTAR RECEIVER
JP-2628105	SOFTWARE VERIFICATION BY FAULT INSERTION
JP-2633236	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
JP-2633312	ADDRESSING LIQUID CRYSTAL CELLS
JP-2635762	VARICAP DIODE STRUCTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2660769	SCALER FOR SYNCHRONOUS DIGITAL CLOCK
JP-2668162	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
JP-2686847	FLEXIBLE TIME AND SPACE EFFICIENT PARSING OF CHARACTER STRINGS
JP-2686872	COMMON MEMORY SWITCH FOR ROUTING DATA SIGNALS COMPRISING ATM AND STM CELLS
JP-2689379	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
JP-2691638	OPTICAL PHASE MODULATING DEVICES AND METHODS FOR THEIR OPERATION
JP-2696184	RADIO LINK PARAMETER CONTROL IN WIRELESS PERSONAL COMMUNICATIONS SYSTEM
JP-2702181	MESSAGE FIFO BUFFER CONTROLLER
JP-2713431	CODE CORRELATION ARRANGEMENT
JP-2736820	DATA RECEIVER INTERFACE CIRCUIT
JP-2761979	HIGH SPEED DYNAMIC CMOS CIRCUIT
JP-2765943	TELEPHONE PROTECTION CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2770996	MULTICHANNEL CAVITY LASER
JP-2775110	MODULAR MICROPHONE ASSEMBLY
JP-2784623	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK
JP-2788327	OPTICAL AMPLIFIER GAIN CONTROL
JP-2794136	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
JP-2818936	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
JP-2818974	REFERENCE VOLTAGE GENERATOR FOR DYNAMIC RANDOM ACCESS MEMORY
JP-2824437	REMOTE TEST ACCESS SYSTEM FOR ISDN TESTING
JP-2835040	INTEGRATED CIRCUIT CHIP MANUFACTURE
JP-2836928	OPTICAL FIBRE CABLE
JP-2844019	DATA MODULATION ARRANGEMENT FOR SELECTIVELY DISTRIBUTING DATA
JP-2849788	METHOD OF INDEXING FOR SEARCHING KEYWORDS IN A DATA FILE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2850126	LINE INTERFACE CIRCUIT
JP-2857931	LARGE CAPACITY MODULAR ATM SWITCH
JP-2866707	CARB ON COATING OF OPTICAL FIBRES
JP-2866990	VOLTAGE REGULATORS
JP-2869819	POLARIZATION INDEPENDENT OPTICAL DIRECTIONAL COUPLER WAVELENGTH TUNABLE FILTERS/RECEIVERS
JP-2879374	DIGITAL FSK DEMODULATOR
JP-2881187	CONTROLLING CLIPPING IN A POWER AMPLIFIER
JP-2884017	PERSONAL HANDSFREE COMMUNICATIONS DEVICE
JP-2884018	MICROCELL LAYOUT HAVING DIRECTIONAL AND OMNIDIRECTIONAL ANTENNAS DEFINING A RECTILINEAR LAYOUT IN A BUILDING
JP-2884019	CELLULAR PACKET DATA ARRANGEMENT
JP-2889608	DIFFRACTION GRATING
JP-2896780	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
JP-2906315	BRANCH TARGET TAGGING
JP-2908881	PRINTED CIRCUIT BOARD AND HEAT SINK ARRANGEMENT
JP-2918588	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
JP-2923693	LARGE CAPACITY ATM SWITCHING SYSTEM
JP-2932100	LASER CONTROL CIRCUIT
JP-2938082	BALANCED PLANAR TRANSFORMERS
JP-2942875	DIGITAL TELECOMMUNICATION LINK FOR EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
JP-2949601	DETERMINING ECHO RETURN LOSS IN ECHO CANCELLING ARRANGEMENTS
JP-2952714	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL
JP-2952788	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
JP-2960600	SYSTEM FOR TRANSMITTING AND RECEIVING AURAL INFORMATION AND MODULATED DATA
JP-2967237	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-2981519	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
JP-2981922	FREQUENCY SYNTHESIZERS HAVING DIVIDED RATIO CONTROLLED BY SIGMA-DELTA MODULATOR
JP-2982140	LOGIC FUNCTION CIRCUIT WITH AN ARRAY OF DATA STORES AND THEIR CIRCUIT TESTING
JP-2991238	CONTACTLESS MEASUREMENT OF THE ELECTRICAL RESISTANCE PER UNIT LENGTH OF FILAMENTS
JP-2992787	SPONTANEOUS CALL WAITING IDENTIFICATION
JP-3003006	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
JP-3003051	ATM SWITCH IN DUAL SWITCH PLANE OPERATION
JP-3004336	RING LASER
JP-3010400	SHARED MEMORY ACCESS AND DATA STRUCTURE ACCESS CONTROL
JP-3023732	ROTATING-ACCESS ATM-STM PACKET SWITCH
JP-3025294	AERIAL OPTICAL FIBRE CABLE
JP-3025768	DIGITAL COMPOSITE TONE ALTERING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3037408	METHOD AND APPARATUS FOR HIGH PRECISION WEIGHTED RANDOM PATTERN GENERATION
JP-3043500	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
JP-3046988	DATA STREAM FRAME SYNCHRONISATION
JP-3047004	IMPEDANCE GENERATOR FOR A TELEPHONE LINE INTERFACE CIRCUIT
JP-3049259	SPEECH RECOGNITION METHOD USING A TWO PASS SEARCH
JP-3049296	SEQUENCE SYNCHRONISATION
JP-3054639	HERMETIC GLAND FOR OPTICAL FIBRES
JP-3060070	A SURFACE WAVE RESONATOR
JP-3062543	OPTICAL RECEIVERS
JP-3062574	A METHOD OF ACCESSING A CONFERENCING SERVICE AND A SYSTEM FOR EFFECTING A CONFERENCING SERVICE
JP-3072386	A GYRATOR BASED RESONATOR
JP-3074353	HIGH CAPACITY ATM SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
JP-3087182	ATM INVERSE MULTIPLEXING
JP-3098252	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
JP-3099277	METHODS AND APPARATUS FOR PROVIDING COMMUNICATIONS TO TELECOMMUNICATIONS TERMINALS
JP-3099278	A METHOD AND SYSTEM OF EFFECTING A CONFERENCING SERVICE
JP-3101767	TELEPHONY BASED DELIVERY SYSTEM OF MESSAGES CONTAINING SELECTED GREETINGS
JP-3103791	FREQUENCY ASSIGNMENT IN WIRELESS NETWORKS
JP-3105248	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
JP-3119894	TELEMETRY
JP-3122793	CO-CHANNEL INTERFERENCE REDUCTION
JP-3136311	COORDINATING TELEPHONES OR ADJUNCTS ON THE SAME LOOP
JP-3138719	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP
JP-3146403	A METHOD FOR PROTECTING AND RECOVERING THE LINE INTERFACE CIRCUIT AND INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3148272	OPTICAL POLARISATION STATE CONTROLLERS
JP-3148834	CARRIER RECOVERY METHOD AND APPARATUS FOR DIGITALLY PHASE MODULATED SIGNALS
JP-3150996	TELEMETRY
JP-3150997	TELEMETRY
JP-3160718	SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS
JP-3163292	HITLESS MANUAL PATH SWITCHING USING LINKED POINTER PROCESSORS
JP-3165228	OPTO ELECTRONIC COMPONENTS
JP-3165920	PIPE INSPECTION SYSTEM
JP-3168468	CALL ROUTING IN AN ATM SWITCHING NETWORK
JP-3171956	OPTICAL TRANSMITTERS
JP-3177253	PROXIMITY AND AMBIENT LIGHT MONITOR
JP-3181294	OPTICAL Q SWITCHING TO GENERATE ULTRA-SHORT PULSES IN DIODE LASERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3184981	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
JP-3185146	WIDEBAND TELEPHONE LINE INTERFACE CIRCUIT
JP-3188276	A HIGH FREQUENCY, DIFFERENTIAL LIMITING DISTRIBUTED AMPLIFIER
JP-3188719	OPTICAL TRANSMISSION SYSTEM
JP-3194597	MATRIX SORTING NETWORK
JP-3207430	A CAPACITOR STRUCTURE AND METHOD PROVIDING THEREOF
JP-3213754	FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR
JP-3225313	COMPLEX SIGNAL LIMITING
JP-3225405	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN A CELLULAR COMMUNICATIONS SYSTEM
JP-3229953	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
JP-3243616	COMMUNICATIONS TERMINAL HAVING A SINGLE TRANSDUCER FOR A HANDSET AND HANDSFREE RECEIVE FUNCTIONALITY
JP-3243642	A METHOD OF COMMUNICATING INFORMATION AND TERMINAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3251297	NONVOLATILE CONTENT ADDRESSABLE MEMORY
JP-3251398	METHOD OF FORMING SILICON CARBIDE
JP-3286320	PACKET PROCESSING METHOD AND APPARATUS
JP-3286320	PACKET PROCESSING METHOD AND APPARATUS
JP-3287866	METHOD AND APPARATUS FOR PACKET DATA FLOW CONTROL
JP-3288383	A METHOD OF DETECTING ECHO PATH CHANGES AND ECHO CANCELLER
JP-3291350	METHOD AND APPARATUS FOR TESTING DIGITAL SYSTEMS
JP-3294614	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
JP-3310302	METHOD AND APPARATUS FOR COMPUTING MEASURES OF ECHO
JP-3313726	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUIT
JP-3317502	LOAD SHARING GROUP OF SERVICE CONTROL POINTS CONNECTED TO A MEDIATION POINT FOR TRAFFIC MANAGEMENT CONTROL
JP-3317503	COMMUNICATIONS LINK INTERCONNECTING SERVICE CONTROL POINTS OF A LOAD SHARING GROUP FOR TRAFFIC MANAGEMENT CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3330888	APPARATUS FOR MULTIPLEXING AND DEMULTIPLEXING DIGITAL SIGNAL STREAMS
JP-3336059	ERROR DETECTION
JP-3337129	FLEXIBLE INTEGRATED CIRCUIT PACKAGE
JP-3340738	PACKET PROCESSING METHOD AND APPARATUS
JP-3350862	INTELLIGENT NETWORK TESTING
JP-3354160	ARCHITECTURE FOR NETWORK MANAGER
JP-3362169	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
JP-3362228	A FAULT SWITCHING NODE FOR AN OPTICAL COMMUNICATIONS SYSTEM, AN OPTICAL COMMUNICATIONS SYSTEM AND A METHOD OF FAULT SWITCHING IN AN OPTICAL COMMUNICATION SYSTEM
JP-3371911	A NEW CODING AND MODULATION TECHNIQUE
JP-3371948	A METHOD FOR COMMUNICATING INFORMATION AND A NODE FOR A SONET LINE SWITCHED RING
JP-3378616	METHOD OF FORMING SELFALIGNED INTERPAY SILICON CAPACITOR
JP-3391800	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3392877	METHOD AND SYSTEM FOR DETERMINING SIGNAL TO INTERFERENCE PLS NOISE POWER RATIO (SINR) IN A COMMUNICATIONS SYSTEM
JP-3407971	INTEGRATED CIRCUIT PACKAGE AND ITS ASSEMBLY
JP-3424846	OPTICAL SOLITON PULSE TRANSMISSION SYSTEM
JP-3426023	INTEGRATED CIRCUIT PACKAGING
JP-3433388	S/N MEASUREMENT METHOD AND OPTICAL COMMUNICATION SYSTEM
JP-3433426	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA
JP-3446171	BASE STATION ANTENNA ARRANGEMENT AND METHOD FOR OPERATING THE ANTENNA
JP-3446211	SELF STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
JP-3454569	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
JP-3455255	METHOD AND APPARATUS FOR PROVIDING IMPROVED COMMUNICATIONS IN A COMPUTER NETWORK OR THE LIKE
JP-3459259	OPTICAL WAVEGUIDE CROSS-POINT SWITCH
JP-3459674	CORDLESS TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3483567	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
JP-3486849	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
JP-3488502	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
JP-3490683	COMMUNICATIONS METHODS AND APPARATUS
JP-3510242	SEQUENCE SYNCHRONISATION
JP-3525437	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR
JP-3532218	EQUIPMENT RACK
JP-3542610	APPARATUS FOR IMPROVING THE VOICE QUALITY OF TANDEMED VOCODERS
JP-3544210	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
JP-3553628	CLOCK RECOVERY
JP-3563410	METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES
JP-3563995	SYSTEM FOR TRANSMITTING AND RECEIVING AURAL INFORMATION AND MODULATED DATA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3564011	METHOD AND APPARATUS FOR MSS SPOOFING
JP-3569007	POINTER JUSTIFICATION EVENT LEAK CONTROL
JP-3580421	CDMA TRANSMIT PEAK POWER REDUCTION
JP-3580827	VANE-TYPE MICROMACHINED SILICON MICRO-FLOW METER
JP-3581934	CALL TRAFFIC BASED EXCEPTION GENERATING SYSTEM
JP-3596896	DIGITAL COMMUNICATIONS SYSTEM
JP-3604727	SERIAL BUS SYSTEM
JP-3627814	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
JP-3630688	DIGITAL TRANSMISSION SYSTEM
JP-3633687	INTERACTIVE VIDEO SYSTEM
JP-3638609	MOBILE TO MOBILE BYPASS PROPOSAL
JP-3673835	COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-3713280	NETWORK ACCESS IN MULTI-SERVICE ENVIRONMENT
JP-3729814	FORMING RESISTORS FOR INTEGRATED CIRCUITS
JP-3755962	OPTICAL REPEATERS FOR SINGLE AND MULTIWAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
JP-3766693	TELECOMMUNICATIONS SYSTEM
JP-41490	METHOD AND APPARATUS FOR PRODUCING POWDER FILLED CABLE
JP-516505	DATA PRINTER
JP-586147	CONFERENCING TELEPHONE UNIT
JP-606476	TELEPHONE HANDSET (VANTAGE 12)
JP-630606	TELEPHONE SET BASE (VANTAGE 12)
JP-674653	TELEPHONE DISPLAY SET BASE
JP-697645	DISPLAY TERMINAL
JP-709376	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-713777	PORTABLE RADIO PAGER
JP-731734	TELEPHONE SET
JP-733199	TEST INSTRUMENT
JP-745758	TELEPHONE SET ADD-ON ACCESSORY
JP-745778	TELEPHONE SET BASE
JP-764625	TELEPHONE SET BASE
JP-773169	TELECOMMUNICATIONS HANDSET (ALPHA II)
JP-777218	HOUSING FOR ELECTRONIC APPARATUS
JP-779446	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
JP-838718	BASE FOR A TELEPHONE SET
JP-848911	A BASE FOR A TELEPHONE SET
JP-864934	BASE FOR A TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
JP-869361	MEMORY CARTRIDGE
JP-893918	METHOD & APPARATUS FOR MOUNTING & POSITIONING MAGNETIC RECORDING HEADS
JP-918.226	TELEPHONE SET
JP-918964	A BASE FOR A TELEPHONE SET
JP-947514	A HANDHELD TELEPHONE
JP-9505711	COMPUTER NETWORK CRYPTOGRAPHIC KEY DISTRIBUTION SYSTEM
JP-977910	METHOD FOR PROVIDING SUBSTITUTE MEMORY MODULE IN DATA PROCESSING SYSTEM
KR-0	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
KR-0	LOOP TEST CIRCUIT
KR-10-0545947	PHASE-LOCKED LOOP
KR-10-266091	METHOD AND APPARATUS FOR PRODUCING SHADING ON A FLAT PANEL DISPLAY
KR-10-276601	COORDINATING TELEPHONES OR ADJUNCTS ON THE SAME LOOP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
KR-10-308369	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
KR-10-313411	TELECOMMUNICATIONS APPARATUS AND METHOD
KR-10-313412	FORMING RESISTORS FOR INTEGRATED CIRCUITS
KR-10-322365	INTEGRATED CIRCUIT PACKAGE
KR-10-327926	INTEGRATED CIRCUIT PACKAGING
KR-10-398997	OPTICAL Q SWITCHING TO GENERATE ULTRA SHORT PULSES IN DIODE LASERS
KR-113430	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
KR-120870	DIGITAL KEY TELEPHONE SYSTEM
KR-123348	DIGITAL COMPOSITE TONE ALTERING
KR-124923	VARIABLE GAIN ENCODER APPARATUS AND METHOD
KR-132057	TELEPHONE PROTECTION CIRCUIT
KR-136672	ID TELEPHONE INSTRUMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
KR-136673	ID TELEPHONE INSTRUMENT
KR-136798	ADDRESSING LIQUID CRYSTAL CELLS
KR-148105	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
KR-169719	TWO WIRE TELECOMMUNICATIONS LINE DETECTION ARRANGEMENTS
KR-175522	DOUBLE MODE SURFACE WAVE RESONATORS
KR-199315	MULTI-PORT RANDOM ACCESS MEMORY
KR-10F136673	ID TELEPHONE INSTRUMENT
KR-210278	MULTI-PORT RANDOM ACCESS MEMORY
KR-2234001-3	ID TELEPHONE INSTRUMENT
KR-2234001-3	ID TELEPHONE INSTRUMENT
KR-225211	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS
KR-227218	PERSONAL HANDSFREE COMMUNICATIONS DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
KR-230092	ADDRESSING LIQUID CRYSTAL CELLS
KR-258837	NONVOLATILE CONTENT ADDRESSABLE MEMORY
KR-25961	ELECTRET MICROPHONE SHIELD
KR-27446	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
KR-299290	ECHO CANCELLATION METHOD ESPECIALLY FOR HANDS-FREE TELEPHONE
KR-317443	INTERNET PROTOCOL FILTER
KR-35024	RETAINER FOR PACKAGED OPTICAL FIBER SPLICES ETC
KR-35592	PLANAR ELECTRONIC FILTER ELEMENT AND CONNECTOR EMBODYING FILTER
KR-357903	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
KR-43261	TELEPHONE DISPLAY SET BASE
KR-47109	TELEPHONE SET BASE
KR-47110	TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
KR-49375	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
KR-49578	TEST INSTRUMENT
KR-51953	TELEPHONE SET BASE
KR-51954	TELEPHONE SET ADD-ON ACCESSORY
KR-51955	TELEPHONE SET REMOTE ACCESSORY
KR-51956	TELEPHONE SET ADD-ON ACCESSORY
KR-536421	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO
KR-54977	PORTABLE RADIO PAGER
KR-55061	TELEPHONE SET BASE
KR-55801	DISPLAY TERMINAL
KR-57065	TELEPHONE SET BASE
KR-58093	SEMICONDUCTOR DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
KR-58279	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
KR-58382	TELEPHONE SET BASE
KR-61026	SEMICONDUCTORS DEVICES
KR-61190	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
KR-64409	A BASE FOR A TELEPHONE SET
KR-64410	TELEPHONE HANDSET
KR-69296	MOULDING EQUIPMENT
KR-75327	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
KR-78505	SEMICONDUCTOR DEVICES
KR-78815	FORMING OF CABLE SPLICE CLOSURES
KR-82809	TELEPHONE SET BASE
KR-82810	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
KR-83194	DIGITAL LINE RECEIVER
KR-84627	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
KR-86346	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
KR-87479	SEMICONDUCTOR DEVICES
KR-94491	BASE FOR TELEPHONE SET
KR-94492	HOUSING FOR TELEPHONIC EQUIPMENT
KR-98-709978	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING
KR-99144	LINE INTERFACE CIRCUIT
KR-99822	TRANSMISSION SYSTEM USING FORWARD ERROR CORRECTION
KR-99850	BASE FOR A TELEPHONE SET
LI-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
LI-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
LI-426560	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
LI-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
LI-639009	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
LI-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
LI-801788	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
LI-801789	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
LU-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
LU-10252-01	TELECOMMUNICATIONS TERMINAL
LU-10252-02	TELECOMMUNICATIONS TERMINAL
LU-10611-00	TELEPHONE DISPLAY SET BASE
LU-10731-00	TELECOMMUNICATIONS HANDSET (ALPHA II)
LU-11080-00	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
LU-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
LU-11206-00	TELEPHONE HANDSET
LU-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
LU-11595-00	TEST INSTRUMENT
LU-12923-00	DISPLAY TERMINAL
LU-14033	TELEPHONE SET BASE
LU-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
LU-18176	BASE FOR TELEPHONE SET
LU-18177	HOUSING FOR TELEPHONIC EQUIPMENT
LU-18851-00	ADD-ON ACCESS MODULE FOR A TELEPHONE SET
LU-18852-00	BASE FOR A TELEPHONE SET
LU-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
LU-189655	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
LU-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
LU-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
LU-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
LU-4401-01	BASE FOR TELEPHONE SET
LU-4401-02	BASE FOR TELEPHONE SET
LU-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
LU-5362-00	CONFERENCING TELEPHONE UNIT
LU-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
LU-67196	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
LU-6744-01	TELEPHONE SET BASE (VANTAGE 12)
LU-6744-02	TELEPHONE HANDSET (VANTAGE 12)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
LU-831500	TELEPHONE SET BASE
MC-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
MC-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
MC-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
MC-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
MX-10524	INDUSTRIAL MODEL DESIGN OF TELEPHONE BASE
MX-10791	WIRELESS ANTENNA AND STAND ASSEMBLY
MX-136188	CONNECTOR BLOCK FOR TELEPHONE EQUIPMENT
MX-136469	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME
MX-149857	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
MX-174424	CARRIER INDEPENDENT NETWORK SERVICES
MX-175687	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
MX-175926	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
MX-179089	IMPROVED CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION
MX-185726	CIRCUIT BOARD MANUFACTURE
MX-189847	DOUBLE MODE SURFACE WAVE RESONATORS
MX-192619	METHOD OF USING MOBILE REPEATED SIGNAL STRENGTH INFO IN CELLULAR HANDOFF
MX-198569	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
MX-200409	A BASE STATION ANTENNA ARRANGEMENT
MX-202049	DIGITAL TELEPHONY USING CONTROL MESSAGES TRANSMITTED IN TIME SLOTS FOR RF FREQUENCY ALLOCATION
MX-203600	CELLULAR RADIO COMMUNICATION SYSTEM
MX-203908	TRANSMISSION OF DIGITAL DATA MESSAGES IN DIGITAL TELEPHONY
MX-204151	ECHO CANCELLING SYSTEM FOR DIGITAL TELEPHONY APPLICATIONS
MX-204152	SYSTEM AND METHOD FOR FAULTY MOBILE UNIT ISOLATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
MX-204645	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
MX-205241	METHOD AND APPARATUS FOR TEMPERATURE COMPENSATION IN A TIME DIVISION MULTIPLEX RECEIVER
MX-206947	SYSTEM AND METHOD FOR RELOCATING A USER IN A COMMUNICATIONS NETWORK
MX-207201	METHOD OF INTEGRATING HANDOFF QUEUING WITH ADAPTIVE HANDOFF RESERVE CHANNELS
MX-207282	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
MX-208105	WIRELESS ARCHITECTURE HAVING REDISTRIBUTED ACCESS FUNCTIONS
MX-208127	WIDE AREA WIRELESS DISTRIBUTION SYSTEM
MX-208275	TELECOMMUNICATIONS SYSTEM AND METHOD OF TELECOMMUNICATION
MX-208899	COMPLEX SIGNAL LIMITING
MX-209632	PROXIMITY AND AMBIENT LIGHT MONITOR
MX-209635	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
MX-210119	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
MX-210166	WIRELESS COMMUNICATION SYSTEM SUPPORTING MULTIPLE FREQUENCY BANDS AND MULTIPLE PROTOCOLS
MX-211574	CO-CHANNEL INTERFERENCE REDUCTION
MX-211819	A METHOD AND APPARATUS FOR ALLOCATING RADIO CHANNELS
MX-212368	MOBILE TO MOBILE BYPASS PROPOSAL
MX-212382	ENABLING A SUBSCRIBER UNIT IN A RADIO NETWORK
MX-212974	DOWNLINK BEAMFORMING ARCHITECTURE FOR HEAVILY OVERLAPPED BEAM CONFIGURATION
MX-213679	ADVANCE INDICATION OF A TRANSCODING CHANGE
MX-213813	AN ANTENNA ASSEMBLY
MX-214288	INTEGRATED CELLULAR VOICE AND DIGITAL PACKET DATA TELECOMMUNICATIONS SYSTEMS AND METHODS
MX-214675	DETERMINING SINR IN A COMMUNICATIONS SYSTEM
MX-215077	FLOATING TRANSCEIVER ASSIGNMENT FOR CELLULAR RADIO
MX-215566	CO-CHANNEL INTERFERENCE REDUCTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
MX-216681	PHASE CONTROL OF TRANSMISSION ANTENNAS
MX-220532	LONG DISTANCE SERVICES BUREAU
MX-220767	CELLULAR MOBILE COMMUNICATIONS SYSTEM
MX-223749	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY A NON-COLLOCATED RADIO
MX-226889	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS
MX-229976	IMPROVED INTERLEAVERS FOR TURBO CODE
MX-2552	TELEPHONE HANDSET
MX-2553	TELEPHONE SET BASE
MY-1033813	TELEPHONE SET
MY-126533	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
MY-2141241	LOOP TEST CIRCUIT
MY-MY-107795-A	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NG-2424	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
NL-0	PROGRAMMABLE MEASURING
NL-0028155	SINGLE MODE FIBRE
NL-0072658	DISPLAY DEVICE MANUFACTURE
NL-0077216	RADIO SYSTEM
NL-0137726	ADDRESSING LIQUID CRYSTAL DISPLAYS
NL-0142292	TESTING TELEPHONE LINES
NL-0154482	COATING PROCESS
NL-0154483	IMPROVED PULSED PLASMA PROCESS
NL-0159832	INTERCONNECTING INTEGRATED CIRCUITS
NL-0163457	MANUFACTURING OPTICAL FIBRE
NL-0177217	OPTICAL RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-0186976	CONTACTING AN INTEGRATED CIRCUIT WITH A METALLISATION PATTERN
NL-0189655	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
NL-0193331	IMPROVEMENTS IN INTEGRATED CIRCUITS
NL-0196179	DIGITAL PHASE ROTATION OF SIGNALS
NL-0196757	SEMICONDUCTOR DEVICES
NL-0202727	SEMICONDUCTOR DEVICES
NL-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
NL-0218418	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
NL-0231630	DATA TRANSMISSION EQUIPMENT
NL-0234054	SEMICONDUCTORS DEVICES
NL-0240222	ADDRESSING LIQUID CRYSTAL CELLS
NL-0244086	RESONATOR DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-0251427	LASER ARRAY
NL-0303343	ADDRESSING LIQUID CRYSTAL CELLS
NL-0304182	FIBRE TAILED OPTO-ELECTRONIC TRANSDUCER
NL-0320553	ADAPTIVE ANTENNA SYSTEMS
NL-0331850	VARIABLE GAIN ENCODER APPARATUS AND METHOD
NL-0365125	DIFFRACTION GRATING
NL-0370649	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
NL-0396403	DATA STREAM FRAME SYNCHRONISATION
NL-0397384	SEQUENCE SYNCHRONISATION
NL-0398183	CARRIER INDEPENDENT NETWORK SERVICES
NL-0399753	NEURAL NETWORKS
NL-0405815	SPATIAL LIGHT MODULATORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-0420432	INTELLIGENT SERVICE NODE
NL-0422863	AERIAL OPTICAL FIBRE CABLE
NL-0462726	MOBILE COMMUNICATIONS
NL-0462727	MOBILE COMMUNICATIONS
NL-0462728	MOBILE COMMUNICATIONS
NL-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
NL-0490509	INTRACELL CALL HANDOVER IN RADIO COMMUNICATION SYSTEMS
NL-0492800	INTERCELL CALL HANDOVER IN RADIO COMM. SYSTEMS
NL-0492869	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
NL-0502622	IMAGE PROCESSING
NL-0506665	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
NL-0517369	OPTO ELECTRONIC COMPONENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-0527142	LINE INTERFACE CIRCUIT
NL-0536183	LINE INTERFACE CIRCUIT
NL-0539038	OPTICAL TRANSMITTERS
NL-0548136	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
NL-0548179	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
NL-0593822	BASE STATION ANTENNA ARRANGEMENT
NL-0598533	BROADBAND INTERFERENCE REDUCTION
NL-0617524	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
NL-0625863	DUAL STAGE RSSI HANDOFF TRIGGER
NL-0641136	LOW POWER WIRELESS SYSTEM FOR TELEPHONE SERVICES
NL-0656171	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
NL-0711485	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-0721664	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
NL-0733282	DOUBLE MODE SURFACE WAVE RESONATORS
NL-0757879	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
NL-0795259	ATM INVERSE MULTIPLEXING
NL-0838123	DETECTING MOBILE TELEPHONE MISUSE
NL-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
NL-0972390	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
NL-100608	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
NL-10252-01	TELECOMMUNICATIONS TERMINAL
NL-10252-02	TELECOMMUNICATIONS TERMINAL
NL-103410	SWITCHED CAPACITOR STAGE WITH DIFFERENTIAL OUTPUT
NL-103962	APPARATUS FOR STRANDING WIRE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-103963	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
NL-103964	STRANDING WIRES
NL-104725	FORMING CABLE CORE UNITS
NL-106079	SURGE PROTECTION FOR SIGNAL TRANSMISSION SYSTEMS
NL-10611-00	TELEPHONE DISPLAY SET BASE
NL-107266	OUTPUT FILTER HAVING GAPLESS SWINGING INDUCTOR
NL-10731-00	TELECOMMUNICATIONS HANDSET (ALPHA II)
NL-110586	CARTRIDGE LATCHING MECHANISM
NL-110604	TRANSDUCER HEAD INDEXING DEVICE AND METHOD
NL-11080-00	TELEPHONE SET BASE
NL-11206-00	TELEPHONE HANDSET
NL-112499	BILEVEL CODING OF COLOUR VIDEO SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-115675	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
NL-11595-00	TEST INSTRUMENT
NL-117339	STACKED MOS TRANSISTOR
NL-123126	OVERVOLTAGE PROTECTION DEVICE
NL-123459	LOOP TEST CIRCUIT
NL-125012	TONE SOURCE FOR TELEPHONE SYSTEMS
NL-125449	APERTURE-COUPLED MICROWAVE APPARATUS
NL-125450	MICROWAVE CAVITY TUNER
NL-125451	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
NL-126533	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
NL-12923-00	DISPLAY TERMINAL
NL-129320	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-129982	BACKPANEL ASSEMBLIES
NL-130664	SIGNAL CUBER
NL-131817	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
NL-138453	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
NL-14033	TELEPHONE SET BASE
NL-146262	OPTICAL AMPLIFIERS
NL-147071	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
NL-147086	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
NL-148569	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
NL-149724	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
NL-150940	DATA FORMAT CONVERTER
NL-151350	FABRICATION OF STACKED MOS DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT
NL-153019	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
NL-153819	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
NL-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
NL-157485	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
NL-160411	LINE FEED CIRCUIT FOR A DIGITAL SIGNAL LOOP
NL-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
NL-161825	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
NL-162228	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
NL-167234	AN ADAPTIVE HYBRID
NL-167351	SIGNAL MULTIPLEXING CIRCUIT
NL-168144	WINDOWING AND SCROLLING FOR A CATHODE RAY TUBE DISPLAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-169809	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
NL-175436	SEMICONDUCTOR PROCESSING
NL-178765	PHASED LINEAR LASER ARRAY
NL-180799	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM
NL-181623	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
NL-18176	BASE FOR TELEPHONE SET
NL-18177	HOUSING FOR TELEPHONIC EQUIPMENT
NL-182853	TDM PCM COMMUNICATION SYSTEM
NL-182993	WATER BLOCKED ELECTRIC CABLES
NL-186057	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
NL-186299	OPTICAL AMPLIFIERS
NL-187453	PROGRAM ASSIGNABLE I/O ADDRESSES FOR A COMPUTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-18851-00	ADD-ON ACCESS MODULE FOR A TELEPHONE SET
NL-18852-00	BASE FOR A TELEPHONE SET
NL-188967	IMPROVEMENTS IN OR RELATING TO OPTICAL FIBRE MANUFACTURE
NL-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
NL-189934	LIQUID CRYSTAL DISPLAY CELLS
NL-190462	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS
NL-191806	CO-ORDINATE ADDRESSING OF SMECTIC DISPLAY CELLS
NL-192410	DIGITAL LINE RECEIVER
NL-192411	ADAPTIVE EQUALIZER
NL-192898	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
NL-199865	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
NL-200304	SAW DEVICES INCLUDING RESISTIVE FILMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-207767	PULSED PLASMA PROCESS AND APPARATUS
NL-209973	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
NL-216456	NETWORK MULTIPLEX CIRCUIT
NL-217490	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING AND CHANNEL IDENTITIES
NL-220802	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
NL-221/5279	TELEPHONE SUBSTATION APPARATUS
NL-222468	METHOD AND APPARATUS FOR MEASURING SINGLE MODE FIBER MODE FIELD RADIUS
NL-222942	VARIABLE WORD LENGTH DECODER
NL-222943	VARIABLE WORD LENGTH ENCODER
NL-223332	TEST INSTRUMENT
NL-223443	SWITCHING TDM DIGITAL SIGNALS
NL-225069	TELEPHONE POWER SUPPLY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-225682	TESTING OF TELECOMMUNICATIONS CABLES
NL-226270	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES
NL-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
NL-227/5209	TELEPHONE HANDSET
NL-232044	INTEGRATED CIRCUIT CHIP MANUFACTURE
NL-233709	FUSION APPARATUS FOR JOINING TWO MONOMODE OPTICAL FIBERS
NL-237151	INFRARED PROCESS AND APPARATUS FOR INFRARED SOLDERING COMPONENTS ON CIRCUIT BOARDS
NL-237208	SAW DEVICE WITH APODIZED IDT
NL-238212	COUPLED WAVEGUIDE INJECTION LASER
NL-239217	FORMING DOPED WELLS IN SILICON SUBSTRATES
NL-240146	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
NL-244116	ANALOG CIRCUIT IMPROVEMENT IN A DIGITAL INTEGRATED CCT TECHNOLOGY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-248513	METHOD FOR ROUTING
NL-268375	PRIVATE CELLULAR SYSTEM
NL-269244	IN-LINE FILTERING DEVICE FOR A TELECOMMUNICATIONS LINE
NL-269296	DIAL TONE DETECTOR
NL-271993	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
NL-272800	ACTIVE IMPEDANCE LINE FEED CIRCUIT
NL-278585	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
NL-282197	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANS.
NL-291169	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
NL-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
NL-294950	METHOD OF FACILITATING COMPUTER SORTING
NL-309115	LINE INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
NL-31081	APPARATUS FOR STRANDING WIRE
NL-311494	DIGITAL RADIO SPEECH TRANSMISSION SYSTEM FOR VEHICLE
NL-328266	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
NL-372673	TELEPHONE PROTECTION CIRCUIT
NL-385591	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING
NL-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
NL-404301	OPTOELECTRONIC APPARATUS AND METHOD FOR ITS FABRICATION
NL-43437	RETAINING MEMBER WITH DUAL ACTION CANTILEVER BEAMS
NL-4401-01	BASE FOR TELEPHONE SET
NL-4401-02	BASE FOR TELEPHONE SET
NL-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
NL-442626	DEPLOYING CABLES IN PIPELINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-47588	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
NL-47589	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL
NL-47590	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
NL-48130	PLANETARY SZ TWIST ACCUMULATORS
NL-489734	HIGH SPEED DYNAMIC CMOS CIRCUIT
NL-49569	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
NL-527780	SCALER FOR SYNCHRONOUS DIGITAL CLOCK
NL-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
NL-534837	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
NL-5362-00	CONFERENCING TELEPHONE UNIT
NL-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
NL-548180	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NL-55822	FIBER WITH COARSE INDEX GRADIENT
NL-56326	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
NL-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
NL-621582	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
NL-62442	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
NL-62992	TELEPHONE CABLE SPLICES
NL-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
NL-63414	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
NL-639009	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
NL-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
NL-67006	DIGITAL CONFERENCE CIRCUIT AND METHOD
NL-6744-01	TELEPHONE SET BASE (VANTAGE 12)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
NL-6744-02	TELEPHONE HANDSET (VANTAGE 12)
NL-7634	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
NL-76560	INSIDE TELECOMMUNICATIONS CABLE
NL-770315	COMMUNICATIONS SYSTEM
NL-77615	ELECTRET MICROPHONE SHIELD
NL-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
NL-78634	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
NL-831500	TELEPHONE SET BASE
NL-840290	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
NL-84709	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
NL-84721	SOLID STATE RELAY
NL-85482	INPUT/OUTPUT DEVICE ARRANGEMENTS FOR TERMINALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
NL-866556	SHORT CIRCUIT PROTECTION CIRCUIT
NL-88493	SURFACE ACOUSTIC WAVE (SAW) DEVICES
NL-890226	ANTENNA COUPLER - RADIO STATION WITH CIRCULARLY POLARISED ANTENNAS
NL-91738	PRECISE POSITIONING OF OPTICAL FIBERS
NL-92907	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
NL-95248	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
NL-96048	ECHO CANCELLER
NL-96473	ACTIVE IMPEDANCE LINE FEED CIRCUIT
NL-96965	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
NL-97427	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
NO-143119	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
NO-151873	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NO-153120	POWDER FILLING OF ELECTRIC CABLES, WITH CABLE VIBRATING MEANS
NO-153197	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
NO-153590	TRUNK INTERFACE CIRCUIT WITH CURRENT COMPENSATION
NO-156919	METHOD AND APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
NO-159427	INSIDE TELECOMMUNICATIONS CABLE
NO-167602	RESONATOR DEVICE
NO-171604	COATING PROCESS
NO-171658	SEMICONDUCTORS DEVICES
NO-173478	SEMICONDUCTOR DEVICES
NO-174486	OPTICAL FIBRE CABLES
NO-179388	MOBILE COMMUNICATIONS
NO-179389	MOBILE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NO-179390	MOBILE COMMUNICATIONS
NO-301509	CARRIER INDEPENDENT NETWORK SERVICES
NO-301680	UNDERWATER CABLE JOINTS
NO-301873	MANUFACTURING CABLES
NO-301960	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
NO-303100	SEQUENCE SYNCHRONISATION
NO-304290	DATA STREAM FRAME SYNCHRONISATION
NO-63907	TELEPHONE SET BASE
NO-63908	TELEPHONE HANDSET
NO-65167	PORTABLE RADIO PAGER
NO-65677	TELEPHONE SET BASE
NO-67080	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NO-67324	TELEPHONE SET BASE
NO-68097	BASE FOR A TELEPHONE SET
NO-69.492	TELEPHONE SET
NZ-18907	TELEPHONE HANDSET
NZ-18908	TELEPHONE SET BASE
NZ-19649	PORTABLE RADIO PAGER
NZ-19650	TELEPHONE SET BASE
NZ-19875	A BASE FOR A TELEPHONE SET
NZ-19876	TELEPHONE HANDSET
NZ-19922	TELEPHONE SET BASE
NZ-200193	OPTICAL RECEIVER
NZ-20096	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NZ-201186	ELECTRICAL SWITCHING ARRANGEMENT
NZ-201906	SURFACE PROCESSING OF A SUBSTRATE MATERIAL
NZ-202041	RADIO SYSTEM
NZ-203080	MOVING COIL TRANSDUCER
NZ-203761	PUSH-BUTTON SWITCH ARRANGEMENT AND FRAME THEREFOR
NZ-206899	ELECTRO-ACOUSTIC TRANSDUCER
NZ-206900	DIAPHRAGM FORMING
NZ-206901	ASSEMBLY USING ULTRASONICS
NZ-206902	COIL ASSEMBLY
NZ-209208	ELECTROACOUSTIC TRANSDUCER
NZ-211135	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
NZ-211325	KEYBOARD SECURITY FOR A TELEPHONE ATTENDANT CONSOLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NZ-211931	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
NZ-216211	OPTICAL FIBER ORDER WIRE SYSTEM
NZ-217514	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
NZ-218248	TELEPHONE POWER SUPPLY
NZ-220220	TELEPHONE EXCHANGE
NZ-22140	BASE FOR TELEPHONE SET
NZ-224851	PIPELINE SYSTEMS
NZ-224852	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
NZ-224853	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
NZ-226249	LINE INTERFACE CIRCUIT
NZ-227092	DIGITAL KEY TELEPHONE SYSTEM
NZ-234274	OPTICAL FIBRE CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
NZ-234379	DIGITAL KEY TELEPHONE SYSTEM
NZ-235601	AERIAL OPTICAL FIBRE CABLE
NZ-237775	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
NZ-238697	LINE INTERFACE CIRCUIT
NZ-242992	PLASTICS PACKAGED OPTICAL FIBRE
NZ-283300	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS
NZ-316873	COORDINATING TELEPHONES OR ADJUNCTS ON THE SAME LOOP
NZ-316874	METHOD OF AND APPARATUS FOR OFF-HOOK SIGNALLING BETWEEN TELEPHONES OR ADJUNCTS ON THE SAME LOOP
NZ-331663	EQUIPMENT PRACTICE
NZ-504571	SYSTEMS AND METHODS FOR IMPLEMENTING LARGE CDMA CELL SIZES
NZ-515437	METHOD AND APPARATUS FOR PERFORMING SOFT HANDOFF BETWEEN CELLS OF LARGE DIFFERING RADII
PH-24294	SEMICONDUCTOR DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
PH-26112	SEMICONDUCTOR DEVICES
PH-26355	SEMICONDUCTORS DEVICES
PK-130546	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
PK-131322	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS
PK-131323	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
PT-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
PT-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
PT-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
PT-12999	TELEPHONE SUBSTATION APPARATUS
PT-13000	TELEPHONE SUBSTATION APPARATUS
PT-13001	TELEPHONE SUBSTATION APPARATUS
PT-13002	TELEPHONE SUBSTATION APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
PT-13003	TELEPHONE SUBSTATION APPARATUS
PT-17328	TELEPHONE SET BASE
PT-17329	TELEPHONE HANDSET
PT-23.157	TELEPHONE SET
PT-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
PT-534852	DTMF VOICE SIGNAL MULTIPLEX TRANSMISSION METHOD
PT-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
PT-59483	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
PT-61253	MODE SELECTOR FOR TELEPHONE STATION SETS
PT-61535	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
PT-61714	INTERCONNECTOR FOR TELEPHONE UNITS
PT-61715	TERMINAL BLOCK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
PT-61766	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
PT-61878	HOUSING FOR A TELEPHONE UNIT
PT-61879	MOUNTING FOR TELEPHONE DIALS
PT-61880	MOUNTING FOR TELEPHONE DIALS
PT-62182	DIGITAL/ANALOG SUBTERMINAL
PT-62419	TWO POSITION MOUNTING FOR TELEPHONE SETS
PT-62420	A MOUNTING FOR CIRCUIT MEMBERS IN A TELEPHONE SET
PT-63030	TELEPHONE DATA SET
PT-78783	BACKPANEL ASSEMBLIES
PT-81764	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM
PT-83829	TELEPHONE POWER SUPPLY
PT-93870	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
RO-936784	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
RU-2165676	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN COMMUNICATIONS SYSTEMS
RU-2172074	METHOD OF SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS
SE-0	PROGRAMMABLE MEASURING
SE-0077216	RADIO SYSTEM
SE-0117943	CABLE MANUFACTURE
SE-0129333	ADAPTIVE ANTENNA ARRAY
SE-0137726	ADDRESSING LIQUID CRYSTAL DISPLAYS
SE-0142292	TESTING TELEPHONE LINES
SE-0148569	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
SE-0186299	OPTICAL AMPLIFIERS
SE-0189655	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0196179	DIGITAL PHASE ROTATION OF SIGNALS
SE-0216548	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
SE-0218418	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
SE-0228771	DATA TRANSMISSION SYSTEM
SE-0231630	DATA TRANSMISSION EQUIPMENT
SE-0240222	ADDRESSING LIQUID CRYSTAL CELLS
SE-0268375	PRIVATE CELLULAR SYSTEM
SE-0278648	OPTICAL FIBRE CABLES
SE-0304182	FIBRE TAILED OPTO-ELECTRONIC TRANSDUCER
SE-0320553	ADAPTIVE ANTENNA SYSTEMS
SE-0331850	VARIABLE GAIN ENCODER APPARATUS AND METHOD
SE-0361822	AUTOMATIC TELECOMMUNICATIONS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0396403	DATA STREAM FRAME SYNCHRONISATION
SE-0397384	SEQUENCE SYNCHRONISATION
SE-0398183	CARRIER INDEPENDENT NETWORK SERVICES
SE-0420432	INTELLIGENT SERVICE NODE
SE-0422863	AERIAL OPTICAL FIBRE CABLE
SE-0429217	FRACTIONAL N FREQUENCY SYNTHESISER
SE-0459038	ADAPTIVE ARRAY PROCESSOR
SE-0462572	DIGITAL CELLULAR MULTIPLE ACCESS PROTOCOL
SE-0462726	MOBILE COMMUNICATIONS
SE-0462727	MOBILE COMMUNICATIONS
SE-0462728	MOBILE COMMUNICATIONS
SE-0467600	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0472460	DIGITAL RADIO-TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
SE-0490509	INTRACELL CALL HANDOVER IN RADIO COMMUNICATION SYSTEMS
SE-0492800	INTERCELL CALL HANDOVER IN RADIO COMM. SYSTEMS
SE-0492869	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
SE-0496607	SURVEILLANCE SYSTEM SENDS COMPRESSED VIDEO DOWN TELEPHONE LINE
SE-0502622	IMAGE PROCESSING
SE-0506665	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
SE-0512996	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
SE-0517369	OPTO ELECTRONIC COMPONENTS
SE-0524756	DIGITAL SIGNAL PROCESSOR
SE-0527142	LINE INTERFACE CIRCUIT
SE-0528569	INJECTION LASER MODULATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0529859	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
SE-0534644	OPTICAL COMMUNICATIONS SYSTEMS
SE-0536183	LINE INTERFACE CIRCUIT
SE-0539038	OPTICAL TRANSMITTERS
SE-0542447	FLAT PLATE ANTENNA
SE-0543488	ACQUISITION OF FREQUENCY BURSTS IN A PERSONAL COMMUNICATIONS NETWORK
SE-0549672	SEQUENCE SYNCHRONISATION
SE-0554293	IMPROVED CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION
SE-0559356	OPTICAL REGENERATORS
SE-0571119	VIDEO SERVICES
SE-0577259	OPTICAL FIBRE AMPLIFIER
SE-0578374	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0584954	COMMUNICATION SYSTEMS
SE-0593822	BASE STATION ANTENNA ARRANGEMENT
SE-0597720	TELECOMMUNICATION SYSTEMS
SE-0597721	TELECOMMUNICATION SYSTEMS
SE-0598533	BROADBAND INTERFERENCE REDUCTION
SE-0617524	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
SE-0621716	HYBRID TELECOMMUNICATION NETWORK MANAGEMENT SYSTEM
SE-0625863	DUAL STAGE RSSI HANDOFF TRIGGER
SE-0632938	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
SE-0641136	LOW POWER WIRELESS SYSTEM FOR TELEPHONE SERVICES
SE-0647980	BASE STATION ANTENNA ARRANGEMENT
SE-0647982	BASE STATION ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0653142	TELECOMMUNICATIONS SWITCHING ARCHITECTURE
SE-0656171	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
SE-06576-4	ELECTRICAL LUMINESCENT DISPLAY DEVICES
SE-0667649	FLAT PLATE ANTENNA BEAMWIDTH CONTROL
SE-0668627	BASE STATION ANTENNA ARRANGEMENT
SE-0678230	RADIO LINK PARAMETER CONTROL IN WIRELESS PERSONAL COMMUNICATIONS SYSTEM
SE-0711472	CLOCK PHASE SHIFTING METHOD AND APPARATUS
SE-0711485	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES
SE-07133-2	OPTICAL FIBRE CONNECTORS
SE-0719492	OPTICAL COMMUNICATIONS NETWORK
SE-0721664	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
SE-0724816	METHOD OF IMPROVING RF COVERAGE IN A MICROCELL ENVIRONMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0733282	DOUBLE MODE SURFACE WAVE RESONATORS
SE-0739151	SWITCHING ARRANGEMENT
SE-0755090	AN ANTENNA DOWNLINK BEAMSTEERING ARRANGEMENT
SE-0757879	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
SE-0761072	COMMUNICATIONS SYSTEM
SE-0761073	COMMUNICATIONS SYSTEM
SE-0766895	TELECOMMUNICATIONS SYSTEM
SE-0777294	A RADIATION SHIELDING DEVICE
SE-0795211	AN ANTENNA DOWN-TILT ARRANGEMENT
SE-0795257	A BEAMED ANTENNA SYSTEM
SE-0795259	ATM INVERSE MULTIPLEXING
SE-0799554	SYSTEM FOR TDMA MOBILE-TO-MOBILE VSELP CODEC BYPASS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0813760	WAVELENGTH CONTROL OF DATA MODULATED LASERS
SE-0815702	DIGITAL COMMUNICATIONS SYSTEM
SE-0827638	CELLULAR COMMUNICATION SYSTEM HAVING DEVICE COUPLING DISTRIBUTION OF ANTENNAS TO PLURALITY OF TRANSCEIVERS
SE-0838123	DETECTING MOBILE TELEPHONE MISUSE
SE-0849909	COMMUNICATIONS NETWORK MONITORING
SE-0890226	ANTENNA COUPLER - RADIO STATION WITH CIRCULARLY POLARISED ANTENNAS
SE-0890249	APPARATUS AND METHOD FOR REDUCING SPEECH RECOGNITION VOCABULARY PERPLEXITY AND DYNAMICALLY SELECTING ACOUSTIC MODELS
SE-0917769	OPTIMAL BASE STATION COMBINER FOR 3-PHASE
SE-0920234	A TELEPHONY SYSTEM AND METHOD OF SIGNALLING
SE-0924901	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
SE-0935380	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE
SE-0938213	SYSTEM AND METHOD FOR MANAGING INCOMING COMMUNICATION EVENTS USING MULTIPLE MEDIA OPTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-0972390	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
SE-0999719	METHOD AND APPARATUS FOR COMPLETING TELEPHONE CALLS BETWEEN SUBNETWORKS
SE-100608	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
SE-1016071	METHOD FOR DETECTING SPEECH ACTIVITY
SE-103410	SWITCHED CAPACITOR STAGE WITH DIFFERENTIAL OUTPUT
SE-103962	APPARATUS FOR STRANDING WIRE
SE-103963	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
SE-103964	STRANDING WIRES
SE-104725	FORMING CABLE CORE UNITS
SE-106079	SURGE PROTECTION FOR SIGNAL TRANSMISSION SYSTEMS
SE-107266	OUTPUT FILTER HAVING GAPLESS SWINGING INDUCTOR
SE-1090515	ANY CELLULAR NETWORK - SELF TUNING NETWORK METHOD AND DEVICE FOR SELECTING PARAMETERS IN A CELLULAR RADIO COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-1105746	RADIO ESTIMATION METHOD OF A MOBILE STATION VELOCITY
SE-110586	CARTRIDGE LATCHING MECHANISM
SE-110604	TRANSDUCER HEAD INDEXING DEVICE AND METHOD
SE-1117203	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
SE-112499	BILEVEL CODING OF COLOUR VIDEO SIGNALS
SE-115675	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
SE-1158827	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
SE-1158828	METHOD FOR CONTROLLING CHANNEL HANDOVER IN A CELLULAR RADIO COMMUNICATION NETWORK
SE-117339	STACKED MOS TRANSISTOR
SE-1188276	HIGH SPEED ETHERNET BASED ON SONET TECHNOLOGY
SE-123126	OVERVOLTAGE PROTECTION DEVICE
SE-123459	LOOP TEST CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-125012	TONE SOURCE FOR TELEPHONE SYSTEMS
SE-125449	APERTURE-COUPLED MICROWAVE APPARATUS
SE-125450	MICROWAVE CAVITY TUNER
SE-125451	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
SE-126533	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
SE-129320	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS
SE-129982	BACKPANEL ASSEMBLIES
SE-130664	SIGNAL CUBER
SE-131817	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
SE-138453	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
SE-1455493	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE
SE-1459508	DYNAMIC PRESENCE MANAGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-1467501	A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF
SE-147071	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
SE-147086	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
SE-149724	METHOD AND APPARATUS FOR CODING DIGITAL SIGNALS
SE-150568	RETAINER FOR PACKAGED OPTICAL FIBER SPLICES ETC
SE-150940	DATA FORMAT CONVERTER
SE-151350	FABRICATION OF STACKED MOS DEVICES
SE-152178	ACTIVE IMPEDANCE LINE FEED CIRCUIT
SE-153019	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
SE-153819	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
SE-155074	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
SE-157471	SOCKET-TYPE TERMINAL WITH MINIMUM INSERTION FORCE CHARACTERISTICS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-157485	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
SE-160411	LINE FEED CIRCUIT FOR A DIGITAL SIGNAL LOOP
SE-160443	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
SE-161735	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET
SE-161825	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
SE-16204	TELEPHONE HANDSET
SE-162228	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
SE-167234	AN ADAPTIVE HYBRID
SE-167351	SIGNAL MULTIPLEXING CIRCUIT
SE-169630	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
SE-170352	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
SE-178765	PHASED LINEAR LASER ARRAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-180333	MOULDING EQUIPMENT
SE-181623	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
SE-187453	PROGRAM ASSIGNABLE I/O ADDRESSES FOR A COMPUTER
SE-189623	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
SE-192410	DIGITAL LINE RECEIVER
SE-192411	ADAPTIVE EQUALIZER
SE-192898	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
SE-199865	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
SE-200304	SAW DEVICES INCLUDING RESISTIVE FILMS
SE-20445	DATA PRINTER
SE-20978	DATA PRINTER
SE-209973	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-216456	NETWORK MULTIPLEX CIRCUIT
SE-217490	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING AND CHANNEL IDENTITIES
SE-220005	PHASE ROTATION OF SIGNALS
SE-220802	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
SE-222942	VARIABLE WORD LENGTH DECODER
SE-222943	VARIABLE WORD LENGTH ENCODER
SE-223443	SWITCHING TDM DIGITAL SIGNALS
SE-225008	MINIATURE ELECTRO-MECHANICAL TRANSDUCER FOR MEASURING LOADS AND DISPLACEMENT
SE-225682	TESTING OF TELECOMMUNICATIONS CABLES
SE-226292	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
SE-232044	INTEGRATED CIRCUIT CHIP MANUFACTURE
SE-233709	FUSION APPARATUS FOR JOINING TWO MONOMODE OPTICAL FIBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-237151	INFRARED PROCESS AND APPARATUS FOR INFRARED SOLDERING COMPONENTS ON CIRCUIT BOARDS
SE-240146	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
SE-244116	ANALOG CIRCUIT IMPROVEMENT IN A DIGITAL INTEGRATED CCT TECHNOLOGY
SE-25631	CONFERENCING TELEPHONE UNIT
SE-269244	IN-LINE FILTERING DEVICE FOR A TELECOMMUNICATIONS LINE
SE-269296	DIAL TONE DETECTOR
SE-271993	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
SE-272800	ACTIVE IMPEDANCE LINE FEED CIRCUIT
SE-27433	TELEPHONE HANDSET (VANTAGE 12)
SE-278585	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
SE-27994	TELEPHONE SET BASE (VANTAGE 12)
SE-282197	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANS.

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-291169	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
SE-294244	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
SE-294950	METHOD OF FACILITATING COMPUTER SORTING
SE-309115	LINE INTERFACE CIRCUIT
SE-31081	APPARATUS FOR STRANDING WIRE
SE-328266	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
SE-33104	TELECOMMUNICATIONS TERMINAL
SE-33105	TELECOMMUNICATIONS TERMINAL
SE-33134	TELEPHONE DISPLAY SET BASE
SE-331371	DIGITAL COMPOSITE TONE ALTERING
SE-331838	DIGITAL KEY TELEPHONE SYSTEM
SE-339212	INFRARED HOOKSWITCH FOR A TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-34146	TELECOMMUNICATIONS HANDSET (ALPHA II)
SE-35158	TELEPHONE SET BASE
SE-35159	TELEPHONE HANDSET
SE-35233	TEST INSTRUMENT
SE-372673	TELEPHONE PROTECTION CIRCUIT
SE-37947	DISPLAY TERMINAL
SE-385077	LINKAGE ARRANGEMENT IN A PIVOTING ARMATURE TRANSDUCER
SE-385591	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING
SE-38587	PORTABLE RADIO PAGER
SE-389824	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES
SE-389954	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
SE-39194	A BASE FOR A TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-39373	TELEPHONE SET BASE
SE-398773	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
SE-39928	TELEPHONE SET BASE
SE-400148	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
SE-402510	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM
SE-404301	OPTOELECTRONIC APPARATUS AND METHOD FOR ITS FABRICATION
SE-404466	INSULATION SLICING TERMINAL
SE-406668	ELECTRICAL CONNECTOR
SE-407260	RADIO COMMUNICATION RECEIVER WITH AGC AND DIGITAL SIGNAL PROCESSING
SE-412981	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
SE-413949	METHOD FOR PROVIDING SUBSTITUTE MEMORY MODULE IN DATA PROCESSING SYSTEM
SE-414260	TELEPHONE SPEECH NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-416510	TELEPHONE CONFERENCING APPARATUS
SE-418235	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
SE-419914	MINIATURE ELECTRICAL RELAY
SE-420556	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
SE-423289	MULTI-CONTACT PUSH-BUTTON SWITCH
SE-425444	WATER BLOCKED ELECTRIC CABLES
SE-426560	DIGITAL MODULATION OF COMPONENTS IN PHASE AND IN QUADRATURE
SE-430832	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE
SE-43437	RETAINING MEMBER WITH DUAL ACTION CANTILEVER BEAMS
SE-434791	TDM PCM COMMUNICATION SYSTEM
SE-435005	CONNECTOR BLOCK
SE-435666	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-435775	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE
SE-438044	PARALLEL BIDIRECTION SHIFTER
SE-439266	END POINT CONTROL IN PLASMA ETCHING
SE-439563	SURGE ARRESTER WITH IMPROVED IMPULSE RATIO
SE-439713	PCM & PAM CONVERSION CCT INCLUDING SIGNAL LEVEL VARIATION ON PCM PORTION
SE-440562	BINARY MULTIPLIER CIRCUIT INCLUDING CODING CIRCUIT
SE-440842	MASTER-SLAVE VOLTAGE REGULATOR EMPLOYING PULSE WIDTH MODULATION
SE-441036	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
SE-44138	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
SE-442160	CONNECTOR ASSEMBLY FOR TELEPHONE DISTRIBUTION EQUIPMENT
SE-442370	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES
SE-443482	DIGITAL CONFERENCE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
SE-445864	FLUIDIZED POWDER FILLING OF CABLES
SE-447946	SINGLE FREQUENCY TONE RECEIVER
SE-451524	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
SE-452388	DIGITAL SIGNALLING RECEIVER FOR RECEIVING PCM TONES
SE-453442	WATER BLOCKED ELECTRIC CABLES
SE-463286	ADAPTIVE ANTENNA ARRAY
SE-46474	HOUSING FOR TELEPHONIC EQUIPMENT
SE-46475	BASE FOR TELEPHONE SET
SE-47360	BASE FOR A TELEPHONE SET
SE-47361	BASE FOR A TELEPHONE SET
SE-47588	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
SE-47589	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-47590	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
SE-47631	BASE FOR A TELEPHONE SET
SE-48130	PLANETARY SZ TWIST ACCUMULATORS
SE-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
SE-485281	VENTILATION DEVICE FOR AN ELECTRONIC CABINET
SE-485282	EMI PROTECTING DEVICE FOR SIGNAL PROCESSING UNIT
SE-48566	TELEPHONE CIRCUIT
SE-49569	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
SE-51.713	TELEPHONE SET
SE-519297	VIRTUAL PRIVATE NETWORK SERVICE PROVIDER FOR ASYNCHRONOUS TRANSFER MODE NETWORK
SE-524546	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORK
SE-527780	SCALER FOR SYNCHRONOUS DIGITAL CLOCK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-53033	ID TELEPHONE INSTRUMENT
SE-53034	ID TELEPHONE INSTRUMENT
SE-53035	ID TELEPHONE INSTRUMENT
SE-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
SE-533545	BASE STATION FOR TIME DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM
SE-534837	SPEECH PROCESSING SYSTEM USING HIDDEN MARKOV MODELS FOR REDUCING NOISE
SE-534852	DTMF VOICE SIGNAL MULTIPLE TRANSMISSION METHOD
SE-541410	COMMUNICATION METHOD AND INSTALLATION FOR TRANSMITTING DIGITAL SIGNALS
SE-56326	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
SE-564339	TDMA RADIO COMMUNICATION METHOD
SE-570273	CODE DIVISION MULTIPLE ACCESS RADIO TRANSMISSION SYSTEM
SE-58470	TRUNK INTERFACE CIRCUIT WITH CURRENT COMPENSATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-59543	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
SE-60.006	TELEPHONE NECK SET
SE-621582	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
SE-62442	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
SE-62992	TELEPHONE CABLE SPLICES
SE-630120	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
SE-63414	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
SE-639009	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
SE-639010	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION
SE-65849	METHOD AND APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
SE-67006	DIGITAL CONFERENCE CIRCUIT AND METHOD
SE-685833	LINEAR PREDICTIVE SPEECH CODING METHOD FOR TELEPHONE AUDIO RANGE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-721180	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
SE-73019952	METHOD OF CONTROLLING THE CHARACTERISTICS IMPEDANCE OF COAXIAL CABLES
SE-73025835	REGISTERING OF TRANSVERSELY CORRUGATED ELEMENTS
SE-73025843	CONTINUOUS SOLDERING APPARATUS AND METHOD
SE-73089013	COUPLING OF LASERS TO OPTICAL FIBERS
SE-739093	TECHNIQUES TO REDUCE CROSSTALK IN MULTI CHANNEL ICS
SE-74045121	INTERCONNECTOR FOR TELEPHONE UNITS
SE-74045139	TERMINAL BLOCK
SE-74059486	HOUSING FOR A TELEPHONE UNIT
SE-74084369	DIGITAL/ANALOG SUBTERMINAL
SE-74103649	TWO POSITION MOUNTING FOR TELEPHONE SETS
SE-74110388	ERROR DETECTOR FOR PSEUDO-RANDOM SEQUENCE OF DIGITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-74115346	PULSE REJECTION CIRCUIT
SE-75024133	ELECTROMAGNETICALLY RESONANT DEVICE
SE-75030932	OPTICAL FIBRE CONNECTORS
SE-75068130	PUSHBUTTON SWITCH ASSEMBLY
SE-75080424	PUSHBUTTON KEY MODULE FOR TELEPHONES
SE-75103408	VARIABLE STRIPE WIDTH SEMICONDUCTOR LASER
SE-75133124	SPUTTERED DIELECTRIC THIN FILMS
SE-75140368	DIGITAL CONTROL OF A LOUDSPEAKING TELEPHONE SYSTEM
SE-752191	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS
SE-76071794	OPTICAL FIBRE CONNECTORS
SE-7634	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
SE-76560	INSIDE TELECOMMUNICATIONS CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SE-77024180	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
SE-770315	COMMUNICATIONS SYSTEM
SE-77143683	DOUBLE SPLIT-ELECTRODE FOR CHARGE TRANSFER DEVICE
SE-77615	ELECTRET MICROPHONE SHIELD
SE-779703	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR
SE-78634	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
SE-80007925	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
SE-801788	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
SE-801789	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
SE-812518	MOBILE COMMUNICATION SYSTEM WITH INTELLIGENT NETWORK SERVICES
SE-840290	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
SE-84709	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
SE-84721	SOLID STATE RELAY
SE-85482	INPUT/OUTPUT DEVICE ARRANGEMENTS FOR TERMINALS
SE-88493	SURFACE ACOUSTIC WAVE (SAW) DEVICES
SE-91738	PRECISE POSITIONING OF OPTICAL FIBERS
SE-92907	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
SE-95248	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
SE-96473	ACTIVE IMPEDANCE LINE FEED CIRCUIT
SE-96965	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
SE-97427	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
SG-1033813	TELEPHONE SET
SG-295/89	OPTICAL RECEIVER
SG-331850	VARIABLE GAIN ENCODER APPARATUS AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SG-399-87	ASSEMBLY USING ULTRASONICS
SG-400-87	ELECTRO-ACOUSTIC TRANSDUCER
SG-401-87	DIAPHRAGM FORMING
SG-417/83	STRAIN THRESHOLD ALARM DEVICE
SG-420-87	MOVING COIL TRANSDUCER
SG-42219	TELEPHONY PROCESS AND APPARATUS, PARTICULARLY FOR CELLULAR RADIOTELEPHONE FOR COMMUNICATION WITH MOBILES
SG-425/87	TELECOMMUNICATION EXCHANGE
SG-426-88	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
SG-45221	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD
SG-456-87	COIL ASSEMBLY
SG-65089	DIGITAL RADIO COMMUNICATION STATION
SG-67409	DIGITAL WORD DEMODULATION METHOD FOR DIVERSITY RECEIVER SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
SG-698/90	SEMICONDUCTOR DEVICES
SG-76785	A PUSH-BUTTON ELECTRICAL SWITCH ARRANGEMENT
SG-90494	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS, AND DEVICES FOR RECEPTION
SG-92023	COOPERATION OF ARQ PROTOCOLS AT PHYSICAL AND LINK LAYERS FOR WIRELESS COMMUNICATIONS
SG-93068	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A
SG-93427	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIOCOMMUNICATION INFRASTRUCTURE
SG-9692063-2	SPONTANEOUS CALL WAITING IDENTIFICATION
SG-9790021-1	MODULAR MICROPHONE ASSEMBLY
SG-P49404	COORDINATING TELEPHONES OR ADJUNCTS ON THE SAME LOOP
SG-P8590757-4	ELECTRONIC TELEPHONE CIRCUIT
SG-P8690089.1	SINGLE MODE FIBRE
TH-1683	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
TH-1684	TELEPHONE HANDSET
TH-2902	FORMING OF CABLE SPLICE CLOSURES
TH-666	TELEPHONE SET BASE
TN-1468	TELEPHONE SET BASE
TN-1684	TELEPHONE HANDSET
TR-22463	ACTIVE IMPEDANCE LINE FEED CIRCUIT
TR-22516	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
TR-22783	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
TW-0	LOOP TEST CIRCUIT
TW-093509	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE
TW-10830	TELEPHONE SET BASE
TW-10910	SINGLE SIDE/BAND MONOLITHIC CRYSTAL FILTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
TW-109912	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
TW-11024	TELEPHONE HANDSET
TW-115286	CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATIONS NETWORK
TW-12582	TELEPHONE SET BASE
TW-125953	TCP RESEGMENTATION
TW-13386	TELEPHONE SET
TW-139368	METHOD AND APPARATUS FOR MSS SPOOFING
TW-140069	DISTRIBUTED LOAD-BALANCING INTERNET SERVERS
TW-14710	ELECTRONIC TELEPHONE CIRCUIT
TW-15561	TELEPHONE SET BASE
TW-185444	SYSTEMS AND METHODS FOR IMPLEMENTING LARGE CDMA CELL SIZES
TW-19195	DISPLAY ADD-ON BASE FOR A TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
TW-20321	BASE FOR TELEPHONE SET
TW-20345	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
TW-22002	A BASE FOR A TELEPHONE SET
TW-23222	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
TW-24201	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
TW-25589	FERROELECTRIC SMECTIC MATERIALS
TW-25983	SEMICONDUCTOR DEVICES
TW-27064	SEMICONDUCTOR DEVICES
TW-27072	SEMICONDUCTORS DEVICES
TW-27095	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
TW-27216	LOOP TEST CIRCUIT
TW-27585	A BASE FOR A TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
TW-27810	DISTRIBUTION FRAMES AND ELECTRICAL CONNECTORS
TW-28006	CROSS-CONNECT CONNECTORS
TW-29101	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
TW-31219	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
TW-34444	TWO CHANNEL CODING OF DIGITAL SIGNALS
TW-37938	TELEPHONE SET BASE
TW-37998	MODULAR MICROPHONE ASSEMBLY
TW-40501	DIGITAL KEY TELEPHONE SYSTEM
TW-43355	LOCALIZED REMOVAL OF A PRECIOUS METAL INLAY FROM A METAL STRIP AND A BROACHING TOOL THEREFOR
TW-43557	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
TW-43847	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
TW-44803	HIGH PERFORMANCE MULTI-CHIP PACKAGE FOR COMPUTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
TW-48297	CIRCUIT BOARD PIN
TW-48959	CIRCUIT BOARD PIN
TW-65393	POST ASSEMBLY PROCESS FOR ADJUSTING THE GAIN OF AN ELECTRET MICROPHONE WITHIN A COMMUNICATIONS APPARATUS
TW-6733	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME
TW-78369	PERSONAL HANDSFREE COMMUNICATIONS DEVICE
TW-89109473	METHOD AND APPARATUS FOR PERFORMING SOFT HANDOFF BETWEEN CELLS OF LARGE DIFFERING RADII
TW-9316	TEST INSTRUMENT
TW-93217	DIGITAL WORD DEMODULATION METHOD FOR DIVERSITY RECEIVER SYSTEM
TW-9673	TELEPHONE SET BASE
TW-NI-222342	TECHNIQUE FOR REDUCING THE NUMBER OF LAYERS IN A MULTILAYER CIRCUIT BOARD
US-3,9463,28	FUNCTIONALLY TUNABLE ACTIVE FILTER
US-3646463	GAIN STABILIZED PARAMETRIC DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3676872	PROPAGATION OF MAGNETIC BUBBLE DOMAINS
US-3691319	STABILIZER FOR HEADSET
US-3700823	COMBINED ALARM TRANSMISSION SERVICE CALL SYSTEM
US-3701835	MULTIPLE CONDUCTOR CABLE TERMINAL
US-3708634	TELEPHONE HAND TEST SET
US-3711730	UNIVERSAL ACTIVE LATTICE NETWORK
US-3711921	TERMINATING TOOL FOR WIRES
US-3713046	WAVEFORM GENERATOR WITH ACCURATE MARK-TO-SPACE RATIO
US-3714461	GENERATION OF MULTILEVEL DIGITAL WAVEFORMS
US-3715516	LINE CIRCUIT FOR KEY TELEPHONE SYSTEM
US-3716680	NEGATIVE IMPEDANCE CONVERTERS SUITABLE FOR BILATERAL GAIN REPEATERS
US-3716712	APPARATUS FOR AND METHOD OF ORIENTING CRYSTAL WAFERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3720070	IMPROVED APPARATUS AND METHOD FOR PLOWING CABLE OR PIPE
US-3721382	IMPROVEMENT IN DISPENSING PACKAGES
US-3722092	CABLE SHEATH CUTTING APPARATUS
US-3722770	METHOD & APPARATUS FOR CONTROLLING THE PATH OF AN ELONGATE ARTICLE
US-3723760	TRANSMISSION GATING CIRCUIT
US-3723946	CABLE CONNECTOR
US-3726049	MAGNETIC BUBBLE DOMAIN DEVICES
US-3727008	SENDER/RECEIVER
US-3728490	POST PAY TELEPHONE PAYSTATION CIRCUIT
US-3731245	COIL WINDING FORM
US-3735021	ELECTRICALLY CONDUCTING PIVOTAL JOINT
US-3736517	ACTIVE DELAY-EQUALIZER NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3738926	METHOD AND APPARATUS FOR CONTROLLING THE ELECTRICAL PROPERTIES OF SPUTTERED FILMS
US-3745451	DETECTING FAULTS IN TWISTED WIRES
US-3746853	LIGHT EMITTING DEVICES
US-3748403	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
US-3751960	WIRE PIERCING METHOD AND APPARATUS
US-3753207	METHOD AND CONNECTOR FOR THE ELECTRICAL CONNECTION OF FLEXIBLE CONDUCTORS
US-3753807	MANUFACTURE OF BIPOLAR SEMICONDUCTOR DEVICES
US-3755629	ELECTRONIC MATRIX SCANNER FOR A TELEPHONE CENTRAL OFFICE
US-3755630	WIRED EQUIPMENT SHELF
US-3758721	COIN SWITCH APPARATUS
US-3759768	PREFERENTIAL ETCHING OF SILICON
US-3760104	POST PAY TELEPHONE PAYSTATION CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3760195	TRIGGER COMPARATOR CIRCUIT
US-3761886	CONTENT ADDRESSABLE DISCRETE DOMAIN MASS MEMORY
US-3763326	TELEPHONE AUDIO SIGNALLING ARRANGEMENT
US-3766350	MOUNTING OF AN ELECTRICAL COMPONENT ON A CIRCUIT
US-3769677	REGISTERING OF TRANSVERSELY CORRUGATED ELEMENTS
US-3770912	TELEPHONE PLANT NOISE SURVEY SET
US-3770978	MAGNETIC BUBBLE DOMAIN SWITCHING DEVICE
US-3772451	AERIAL CABLE GUARD
US-3774987	COUPLING OF LASERS TO OPTICAL FIBERS
US-3775191	MODIFICATION OF CHANNEL REGIONS IN INSULATED GATE FETS
US-3777078	LINKAGE ARRANGEMENT IN A PIVOTING ARMATURE TRANSDUCER
US-3777371	METHOD OF CONTROLLING THE CHARACTERISTICS IMPEDANCE OF COAXIAL CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3778561	MOVING CHARGE TRANSDUCER
US-3778642	A REGENERATIVE SWITCHING CIRCUIT
US-3778773	MATRIX DATA MANIPULATOR
US-3784728	CONNECTING BLOCK
US-3784755	LONG-LINE TELEPHONE CIRCUIT
US-3784759	TELEPHONE SUBSTATION APPARATUS
US-3786349	ELECTRICAL REACTANCE AND LOSS MEASUREMENT APPARATUS AND METHOD
US-3786981	CONTINUOUS SOLDERING APPARATUS AND METHOD
US-3787639	PUSHBUTTON ELECTRONIC PULSING DIAL
US-3789342	ELECTRICAL CONNECTOR
US-3789348	TERMINAL BLOCK
US-3789480	METHOD OF AND APPARATUS FOR APPLYING INSULATING DISCS TO CONDUCTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3790720	DIGITAL DECODER FOR MULTIPLE FREQUENCY TELEPHONE SIGNALLING
US-3790935	MAGNETIC DOMAIN DEVICE USING CHANNELS IN MAGNETIC OXIDE LAYER
US-3798712	EYEGLOSS CLIP FOR HEADSETS
US-3803344	FLEXIBLE ARMoured TELEPHONE CORDS
US-3803632	DATA ENTRY CLOCK MEANS AND METHOD OF IMPLEMENTING SAME
US-3806651	ELECTRONIC SIGNALLING CIRCUIT FOR A COIN TELEPHONE
US-3808919	SLITTING OF AN ELECTRICALLY CHARGED TAPE
US-3809010	GROWING OF EPITAXIAL LAYERS ON SUBSTRATES (INCLUDES RO-1050
US-3809818	MEANS & METHOD FOR TELEPHONE LINE DISCONNECTION IN FREQUENCY DIVISION MULTIPLEXING
US-3810067	ELECTRICAL SIGNAL FILTER
US-3814865	TELEPHONE SUBSTATION APPARATUS
US-3818397	REDUCTION OF ARMATURE REBOUND IN CROSSBAR SWITCH UNITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3819268	VELOCITY DETERMINATION WITH OPTOELECTRONIC LINEAR POSITION TRANSDUCER
US-3820089	MAGNETIC BUBBLE DOMAIN DETECTION
US-3821478	PULSE CODE MODULATED TIME DIVISION MULTIPLEXED DATA TRANSMISSION SYSTEM
US-3821590	ENCAPSULATED SOLID STATE LIGHT EMITTING DEVICE
US-3822364	MODE SELECTOR FOR TELEPHONE STATION SETS
US-3822385	PULSE REJECTION CIRCUIT
US-3830528	QUICK DISCONNECT CONDUIT CLAMP
US-3830981	PULSE STUFFING CONTROL CIRCUIT FOR REDUCING JITTER IN TDM SYSTEM
US-3834504	ANTI-FRAUD DEVICE FOR COIN OPERATED APPARATUS
US-3836842	LOCATION MARKING & RECOGNITION, MEANS & METHOD
US-3838229	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
US-3838232	MOUNTING FOR TELEPHONE DIALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3838416	DIGITAL/ANALOG SUBTERMINAL
US-3839605	MOUNTING FOR TELEPHONE DIALS
US-3839668	CONSTANT CURRENT CONVERTER
US-3840705	DATA CHANNEL UNIT FOR A PCM TDM SYSTEM
US-3843845	ELECTRONIC KEY TELEPHONE SYSTEM
US-3843951	CONNECTION OF AN ELECTRICAL COMPONENT TO A FLEXIBLE CIRCUIT
US-3845709	MULTIFONT SELECTION
US-3846594	COIN TELEPHONE UNIT
US-3848098	TELEPHONE HYBRID TRANSFORMER BALANCE NETWORK
US-3859476	TWO POSITION MOUNTING FOR TELEPHONE SETS
US-3862791	TERMINAL PIN BLOCK AND METHOD OF MAKING IT
US-3863036	TELEPHONE SUBSCRIBER LOOP GROUND CURRENT DETECTION CCT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3863265	METHOD & APPARATUS FOR INSERTING DATA RECORDS ON MAGNETIC TAPE
US-3864528	FAULT LOCATING SYSTEM FOR A DIGITAL TRANSMISSION SYSTEM
US-3864627	PROBING FOR DETECTION OF DECAY IN WOOD
US-3867576	TELEPHONE TRANSMITTER CIRCUIT
US-3868534	ELECTROCHEMICAL LUMINESCENT DEVICE HAVING A MIXED SOLVENT
US-3871253	SLITTING OF AN ELECTRICALLY CHARGED TAPE
US-3879752	COMBINED SECTOR PULSE AND DATA DETECTION SYSTEM
US-3880253	SPEAKER GRILLS
US-3881071	HOUSING FOR A TELEPHONE UNIT
US-3885859	OPTICAL FIBRE CONNECTORS
US-3886324	ADAPTABLE MOUNTING FOR ALTERNATIVE FORMS OF TELEPHONE DIALS
US-3888784	ELECTROCHEMICAL LUMINESCENT DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3889059	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
US-3889075	PUSHBUTTON SWITCH MECHANICAL INTERCONNECTOR
US-3889262	ELECTROMAGNETICALLY RESONANT DEVICE
US-3891802	APPARATUS AND METHOD FOR AUGMENTING A TELEPHONE NETWORK
US-3891938	FUNCTIONALLY TUNABLE ACTIVE LOW-PASS FILTER
US-3892929	TELEPHONE TRUNK LINE FAULT DETECTOR AND CURRENT LIMITER
US-3895277	ELECTRONIC DYNAMIC BRAKING FOR TAPE RECORDER DEVICE
US-3897282	SILICON GATE DEVICE STRUCTURES WITH TWO OR MORE GATE LEVELS
US-3898577	CONSTANT IMPEDANCE AMPLIFIER
US-3900242	ELECTRICAL CONNECTION OF FLEXIBLE PRINTED CIRCUITS
US-3900247	OPTICAL MODULATOR HAVING COMP. FOR THERMAL & SPACE CHARGE EFFECTS
US-3900418	ELECTROCHEMICAL LUMINESCENT SOLUTIONS & DEVICES INCORPORATING SUCH SOLUTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3901576	ARRESTER HOLDER
US-3904936	ROTATING TERMINAL BLOCK ASSEMBLY
US-3906283	ELECTROCHEMICAL LUMINESCENT SOLUTIONS & DEVICES INCORPORATING SUCH SOLUTIONS
US-3906608	WIRE INSERTION TOOLS
US-3908101	PUSHBUTTON KEY MODULE FOR TELEPHONES
US-3909536	AUDIENCE SURVEY SYSTEM
US-3910022	APPARATUS FOR STRANDING WIRES
US-3911423	ELECTRICAL LUMINESCENT DISPLAYS
US-3912878	CAPACITIVE COUPLING NETWORK
US-3913137	TWIN FLEXIBLE DISC RECORDER WITH MOVABLE HEADS
US-3914642	ELECTRICAL LUMINESCENT DISPLAY DEVICES
US-3914740	ERROR DETECTOR FOR PSEUDO-RANDOM SEQUENCE OF DIGITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3916103	INTERCONNECTOR FOR TELEPHONE UNITS
US-3916119	TELEPHONE SWITCH
US-3916515	A METHOD OF PRODUCING PRINTED CIRCUIT BOARDS IN MULTIPLE UNITS
US-3917907	METHODS AND APPARATUS FOR FOUR WIRE SWITCHING
US-3919496	DIE CAST FRAME
US-3919497	TELEPHONE HOUSING WITH CORD GROMMET AND SEAL
US-3920926	TELEPHONE DATA SET
US-3921105	VARIABLE ATTENUATION EQUALIZER
US-3923362	WIRE CONNECTING BLOCKS
US-3923371	OPTICAL FIBRE CONNECTORS
US-3926072	PLANETARY DIFFERENTIAL TRANSMISSION
US-3928093	A BI-DIRECTIONAL SOLID STATE DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3930208	AC SIGNAL PROCESSING CIRCUITS FOR COMPANDORS
US-3931566	CURRENT REGULATING CIRCUIT
US-3932713	INDUCTION CANCELLATION CIRCUIT
US-3936133	CONNECTOR BLOCK FOR TELEPHONE EQUIPMENT
US-3936602	TWO WIRE, FULL DUPLEX DATA TRANSMISSION SYSTEM
US-3936785	GAS TUBE ARRESTER SUBASSEMBLY
US-3943412	ELECTRICAL COMPONENT CONTAINER ASSEMBLY
US-3945037	FEEDBACK CONTROL SYSTEM FOR LINEAR POSITION TRANSDUCER
US-3946171	PUSHBUTTON SWITCH ASSEMBLY
US-3946467	A CLAMP FOR AN OPTICAL FIBRE
US-3946977	TELEPHONE UNIT WITH RETRACTABLE MOUNTING BRACKET
US-3947643	A METHOD OF PROVIDING DIALTONE FIRST ON STEP BY STEP TELEPHONE SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3947732	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME
US-3949238	DISTRIBUTED POWER SWITCH FOR MODULAR SYSTEMS
US-3949504	LIGHTED DISPLAY FOR A CONSOLE
US-3953676	DIGITAL CONTROL OF A LOUDSPEAKING TELEPHONE SYSTEM
US-3955054	TELEPHONE HOUSINGS HAVING INTERCHANGEABLE DIAL FACE INSERTS
US-3955082	PHOTODIODE DETECTOR WITH SELECTIVE FREQUENCY RESPONSE
US-3956736	DISC CARTRIDGE SECTOR FORMATTING ARRANGEMENT
US-3958442	RATCHET TYPE HANDLE FOR CRIMPING TOOL AND THE LIKE
US-3959609	DOUBLE ACTION SWITCH WITH BLOCKING INSERT FOR ONE ACTION
US-3959808	VARIABLE STRIPE WIDTH SEMICONDUCTOR LASER
US-3960431	ELECTRICAL CONNECTOR
US-3960530	EXTRUSION OF PLASTICS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3961229	TWO PAIR STATION PROTECTOR
US-3961352	MULTI-RIPPLE CHARGE COUPLED DEVICE
US-3962062	SPUTTERED DIELECTRIC THIN FILMS
US-3962714	SEMICONDUCTOR OPTICAL MODULATOR
US-3967807	SELF-CLOSING BOOK HOLDER AND SUPPORT
US-3968564	ALIGNMENT OF OPTICAL FIBRES TO LIGHT EMITTING DIODES
US-3968972	(P-323) SELF CENTERING HUB FOR FLEXIBLE RECORDING DISCS AND THE LIKE
US-3969580	LOADING COIL ASSEMBLIES FOR COMMUNICATIONS CABLES
US-3969721	LIGHT EMITTING DIODE INDICATOR ASSEMBLY FOR A MULTIPLE PUSHBUTTON ARRAY
US-3970783	LOADING COIL CASE AND CABLE CONNECTION FOR COMMUNICATIONS CABLE
US-3970972	SHOCK RESISTANT, TEMPERATURE COMPENSATED HELICAL RESONATOR
US-3972304	DEVICE FOR FILLING MULTI-STRANDED ELECTRIC CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3972585	CONNECTORS FOR OPTICAL FIBERS
US-3973272	DISC RECEIVER INTERLOCK FOR DISC RECORDERS
US-3973274	METHOD & APPARATUS FOR MOUNTING & POSITIONING MAGNETIC RECORDING HEADS
US-3975751	MONOLITHIC LIGHT-EMITTING DIODE AND MODULATOR
US-3975774	METHOD & APPARATUS FOR LOADING FLEXIBLE MAGNETIC RECORDING DISCS TO TRANSDUCING HEADS
US-3980807	POLYURETHANE JACKETING OF METAL SHEATHED CABLE
US-3981023	INTEGRAL LENS LIGHT EMITTING DIODE
US-3984643	METHOD AND APPARATUS FOR ESTABLISHING PLURALITY OF SIMULTANEOUS CONFERENCES IN PCM SWITCH SYSTEM
US-3987364	TEST SET FOR COMMUNICATIONS CABLES
US-3987475	NONDESTRUCTIVE CHARGE SENSING IN A CHARGE COUPLED DEVICE
US-3988614	EQUALIZATION OF CHROMATIC PULSE DISPERSION IN OPTICAL FIBER
US-3993873	TELEPHONE COMMUNICATION SWITCHING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-3993873	DIGITAL SWITCHING FOR PABX TELEPHONE COMMUNICATION SYSTEM
US-3993959	SECOND-ORDER CANONICAL ACTIVE FILTER
US-3996426	PROTECTION CIRCUIT FOR TELEPHONE SWITCHING SYSTEM
US-3996429	MULTI-CONTACT PUSH-BUTTON SWITCH
US-3999478	TYPE CARRIER
US-4,1033,56	SYNCHRONIZED PUSH-PULL INVERTER
US-4001513	METHOD & APPARATUS FOR THE DETECTION OF FRAUDULENT TOLL TELEPHONE CALLS
US-4001559	PROGRAMMABLE MEASURING
US-4001735	SINGLE AMPLIFIER IMMITTANCE NETWORK
US-4001888	FLEXIBLE DISC RECORDER CONSTRUCTION
US-4002391	INSULATION SLICING TERMINAL
US-4002819	WATER BLOCKED ELECTRIC CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4002832	LOADING COIL ASSEMBLIES FOR COMMUNICATIONS CABLES
US-4004077	WATER BLOCKED ELECTRIC CABLES
US-4004446	CONNECTORS FOR OPTICAL FIBERS
US-4005352	PROTECTION CIRCUIT FOR MAGNETICALLY CONTROLLED DC TO DC CONVERTER
US-4005493	METHOD & MEANS FOR MOVING RECORDING HEADS IN DISC-TYPE RECORDERS
US-4005522	CONNECTORS FOR OPTICAL FIBERS
US-4008447	MINIATURE ELECTRICAL RELAY
US-4008948	OPTICAL FIBRE CONNECTORS
US-4009340	LOADING COIL ASSEMBLIES FOR COMMUNICATIONS CABLES
US-4009421	STATION PROTECTOR WITH A THREE ELECTRODE GAS TUBE ARRESTER
US-4017712	THERMAL PRINTING DEVICE
US-4018995	NOISE SUPPRESSION CCT FOR SWITCHED TELEPHONE LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4021652	INCREMENTALLY ADJUSTABLE DIGITAL ATTENUATOR/AMPLIFIER
US-4028501	METHOD & APPARATUS FOR TRANSLATING MULTIPLE FREQUENCY SIGNALLING
US-4028647	IMPROVEMENTS IN MONOLITHIC CRYSTAL FILTERS
US-4028790	REMOVAL OF CONNECTOR PINS
US-4029916	MULTI-CONTACT PUSH-BUTTON SWITCH
US-4030967	GASEOUS PLASMA ETCHING OF ALUMINUM AND ALUMINUM OXIDE
US-4031331	TELEPHONE SPEECH NETWORK
US-4031332	A TELEPHONE RINGER ISOLATOR
US-4031490	ANALOG SIGNAL PROCESSOR
US-4032925	DRIVE CIRCUIT FOR THERMAL PRINTING ARRAY
US-4037186	CONNECTING AND SWITCHING SYSTEM & APPARATUS SUITABLE FOR USE THEREIN
US-4037772	APPARATUS FOR BONDING WIRE LEADS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4038609	REPLICA BRIDGE SENSING CIRCUIT
US-4039241	MULTIPLE CONTACT CONNECTOR
US-4040120	ELECTROSTATIC PROTECTION FOR A TELECOMMUNICATIONS TERMINAL APPARATUS
US-4041255	SWITCHING CIRCUIT FOR TELECOMMUNICATIONS LINES
US-4046244	IMPACT MATRIX PRINT HEAD SOLENOID ASSEMBLY
US-4047787	EXTENSION CORDS FOR PLUG-IN TELEPHONES
US-4048647	A SOLID STATE DISCONNECT DEVICE
US-4049924	PUSHBUTTON DIALS
US-4049925	SOLENOID CIRCUIT FOR PUSHBUTTON RELEASE IN TELEPHONES
US-4049928	SELF-ADJUSTING VOICE FREQUENCY REPEATER
US-4050768	INTERCONNECTOR FOR ADAPTING EXISTING TEL OUTLETS TO PLUG-IN OUTLETS
US-4050780	OPTICAL SYSTEM FOR A SCANNING APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4051430	WALL THICKNESS MEASURING HEAD FOR NON-METALLIC COATINGS
US-4051546	GAS TUBE ARRESTER PROTECTOR
US-4053719	CONNECTOR BLOCKS FOR TELECOMMUNICATIONS LINE
US-4053827	APPARATUS FOR MEASURING & INDICATING THICKNESS OF NON-METALLIC COATINGS
US-4054759	SUBSCRIBER LOOP VERIFICATION DEVICE AND METHOD
US-4057692	PROTECTOR APPARATUS FOR TELECOMMUNICATIONS LINE
US-4058196	PRINTER WITH INTERCHANGEABLE PAPER-FEED MODULES
US-4061411	MULTI-OUTLET ADAPTOR FOR PLUG-IN TELEPHONES
US-4062053	PROTECTOR MODULE
US-4063339	STATION PROTECTOR WITH A THREE ELECTRODE GAS TUBE ARRESTER
US-4064551	APPARATUS FOR INSERTION & WITHDRAWAL OF PCBs INTO & FROM MOUNTING FRAMES
US-4064634	MOUNTING OF A MEASURING HEAD FOR POSITIONING RELATIVE TO A STRUCTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4067642	REDUCTION OF MODAL & CHROMATIC MATERIAL DISPERSION IN A MULTIMODE OPTICAL FIBER
US-4068615	CONTROL FOR WIRE COATING LINE
US-4069399	TDM PCM COMMUNICATION SYSTEM
US-4070091	OPTICAL FIBRE WITH ENHANCED SECURITY
US-4070557	APPARATUS FOR PROVIDING CLOSED LOOP CONDITIONS IN VACANT MODULE POSITION
US-4070588	LIMITER CIRCUIT FOR TIMING RECOVERY IN A HIGH SPEED DIGITAL REPEATER
US-4071180	APPARATUS FOR PREFORMING WIRE LEADS & ALIGNMENT FOR BONDING
US-4071713	TELEPHONE SPEECH NETWORK
US-4071781	PULSE DURATION CORRECTION CIRCUIT
US-4071866	DISC RECORDER DRIVE FOLLOWER ASSEMBLY
US-4073265	ELECTROSTATIC POWDER COATING
US-4074109	THERMAL PRINT BAR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4074337	PROTECTOR FOR TELECOMMUNICATION LINES
US-4075474	METHOD & APPARATUS FOR DISTORTION REDUCTION IN OPTICAL COMMUNICATION SYSTEMS
US-4076369	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
US-4076965	RECEIVER/SENDER (INCLUDES RO-1288)
US-4078155	TELEPHONE CONFERENCING APPARATUS
US-4078225	ERROR DETECTION IN DIGITAL TRANSMISSION SYSTEMS
US-4079205	AUTOMATIC NUMBER IDENTIFICATION DEVICE
US-4080617	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION
US-4086126	PRODUCTION OF HIGH RADIANCE LIGHT EMITTING DIODES
US-4086445	TELEPHONE HANDSET TRANSMITTER WITH IMPROVED OUTPUT RESPONSE
US-4086609	DOUBLE SPLIT-ELECTRODE FOR CHARGE TRANSFER DEVICE
US-4086637	METHOD & APPARATUS FOR LOADING FLEXIBLE MAGNETIC RECORDING DISCS TO TRANSDUCING HEADS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4086648	PROTECTOR MODULE
US-4088384	ADAPTOR FOR PLUG-IN TELEPHONES
US-4088967	SPLIT-RING DIGITAL PHASE MODULATOR
US-4089569	RESILIENT MOUNT FOR THE DRIVING SHAFT OF AN IMPACT MATRIX PRINTER OR THE LIKE
US-4090055	METHOD & APPARATUS FOR MANUFACTURING OPTICAL FIBER WITH PLASMA ACTIVATED DEPOSIT IN A TUBE
US-4091244	MULTIPLE CONTACT SWITCH
US-4092211	CONTROL OF ETCH RATE OF SILICON DIOXIDE IN BOILING PHOSPHORIC ACID
US-4092687	DISC FILE ASSEMBLY
US-4093342	OPTICAL FIBRE CABLE
US-4096537	DISC RECORDER DRIVE
US-4097697	DIGITAL SIGNAL PERFORMANCE MODULATOR
US-4099046	THERMAL PRINTING DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4099149	SINGLE SIDE/BAND MONOLITHIC CRYSTAL FILTER
US-4099197	COMPLEMENTARY INPUT STRUCTURE FOR CHARGE COUPLED DEVICE
US-4100002	METHOD AND APPARATUS FOR PRODUCING POWDER FILLED CABLE
US-4101945	DRIVE SPINDLE ASSEMBLY FOR DISC FILE
US-4103108	CCT & METHOD FOR DIGITALLY MEASURING SIGNAL LEVELS OF PCM ENCODED SIGNALS
US-4103112	TELEPHONE LINE CCT WITH DIFFERENTIAL LOOP CURRENT SENSING &COMPENSATION
US-4104729	DIGITAL MULTIPLIERS
US-4107476	ELECTRONIC TONE RINGER CONTROL CIRCUIT FOR TELEPHONE SET
US-4107540	PRESSURE ACTUATED LIGHT PEN
US-4109110	DA CONVERTER FOR PCM
US-4109146	PRESSURE ACTUATED LIGHT PEN
US-4110593	WELDING GUN ADAPTED TO WELD MOVABLE CONTACTS ON WIRE SPRING RELAYS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4112401	ELECTRICAL SWITCHING APPARATUS AND CONTROL SYSTEMS FOR USE THEREWITH
US-4113534	PAPER PULP INSULATED CABLE AND METHOD OF MANUFACTURE
US-4114037	MULTIPLE LENS SYSTEM FOR AN OPTICAL IMAGING DEVICE
US-4115150	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION
US-4115184	METHOD AND APPARATUS FOR PLASMA ETCHING
US-4121195	ERROR DETECTION IN DIGITAL SYSTEMS
US-4122212	ELECTROSTATIC POWDER COATING
US-4122312	LOOP EXTENDER
US-4122534	PARALLEL BIDIRECTION SHIFTER
US-4123624	A SWITCHING NETWORK FOR A PCM TDM SYSTEM
US-4123625	A DIGITAL REGENERATOR HAVING IMPROVED NOISE IMMUNITY
US-4123626	DIGITAL ECHO ATTENUATOR FOR TELEPHONE SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4123712	SYMMETRICAL POLYPHASE NETWORK
US-4124898	RECEIVER/SENDER (INCLUDES RO-1288)
US-4125389	METHOD & APPARATUS FOR MANUFACTURING OPTICAL FIBER WITH PLASMA ACTIVATED DEPOSIT IN A TUBE
US-4125645	LATEX MODIFIED PULP INSULATED CONDUCTORS
US-4127747	VOLTAGE BOOST CIRCUIT FOR TELEPHONE SYSTEMS
US-4129358	OPTICAL SYSTEM FOR IMAGING AN ELONGATE OBJECT IN REARRANGED SECTIONS
US-4130740	TELEPHONE HANDSET WITH ROTATABLY LOCKING RECEIVER
US-4131690	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE
US-4133015	HEAD POSITIONER FOR DISC RECORDERS
US-4133983	ELECTRONIC NETWORK FOR TELEPHONE SET
US-4134642	AN OPTICAL FIBER WITH INCREASED SECURITY
US-4135064	IMPEDANCE COMPENSATION OF TRANSMISSION LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4136369	DISC RECORDER WITH LEAD SCREW DRIVE
US-4137426	LOADING COIL ASSEMBLIES FOR COMMUNICATION CABLES
US-4138274	OPTOELECTRONIC DEVICES WITH CONTROL OF LIGHT PROPAGATION
US-4138599	MODULAR COMMUNICATION SYSTEM HAVING SELF-IDENTIFYING MODULE
US-4138785	MACHINE FOR CLINCHING A MULTIPLE LEAD COMPONENT
US-4139273	LIQUID CRYSTAL DISPLAY CELLS
US-4139767	PHOTODETECTOR WITH IMPROVED SIGNAL-TO-NOISE RATIO
US-4140925	AUTOMATIC D-C OFFSET CANCELLATION IN PCM ENCODERS
US-4141625	OPTICAL SYSTEM FOR MULTIPLE IMAGING A LINEAR OBJECT
US-4142019	POLYMER COATED HEAT INSULATED ELECTRICAL CONDUCTORS & METHOD OF MANUFACTURE
US-4142087	WELDING GUN ADAPTED TO WELD FIXED CONTACTS ON WIRE SPRING RELAYS
US-4145110	OPTICAL FIBRE CONNECTOR FOR VARIABLE SIGNAL ATTENUATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4146910	COMBINED SPEED CONTROL & SECTORING INDEX FOR DISC RECORDERS AND THE LIKE
US-4149197	DIRECT IMAGING APPARATUS FOR AN ELECTRONIC DOCUMENT TRANSMITTER
US-4149767	SELF-SHEARING CONNECTOR FOR ELECTRICAL CONDUCTORS
US-4149772	OPTICAL FIBRE HAVING LOW MODE DISPERSION
US-4150428	METHOD FOR PROVIDING SUBSTITUTE MEMORY MODULE IN DATA PROCESSING SYSTEM
US-4151429	DIFFERENTIAL CHARGE SENSING CIRCUIT FOR MOS DEVICES
US-4151493	NEGATIVE IMPEDANCE CONVERTERS
US-4152042	BOX TERMINAL FOR CARD EDGE RECEPTACLES IN TELECOMMUNICATION SYSTEMS
US-4152539	TELECOMMUNICATION CABLE SPLICES
US-4153327	CONNECTOR FOR TELEPHONE CORDS
US-4153819	TELEPHONE TONE SIGNALLING RECEIVER
US-4154049	IMPROVEMENTS IN OPTICAL CABLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4154985	INTERFACE CIRCUIT FOR DIGITAL TELEPHONE FACILITIES
US-4154990	DEFORMABLE BASE MEMBER FOR A TELEPHONE SET
US-4155070	CODE-CONVERTER WITH PRESERVATION OF PARITY
US-4155690	CONTINUOUS PRODUCTION OF CROSS-LINKED POLYETHYLENE
US-4156173	INPUT IMPED MATCHING OF BIPOLAR TRANSISTOR EMPLOYING COAXIAL TRANSFORMER
US-4156260	CARTRIDGE LOADING TAPE RECORDER
US-4158746	CABLE WITH COLOR CODING IDENTIFICATION OF GROUPS
US-4159402	MEANS FOR IDENTIFYING SUBSCRIBER LINES
US-4161008	PROTECTION CIRCUITRY FOR CABLE TRANSMISSION SYSTEM
US-4161762	GAS TUBE ARRESTER PROTECTOR
US-4161773	PUSH-PULL INVERTER INCLUDING STARTER CIRCUIT
US-4162502	PRINTER WITH ELECTROSTATIC INK CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4163287	BINARY MULTIPLIER CIRCUIT INCLUDING CODING CIRCUIT
US-4163487	CONTACT PIN FEEDING AND ORIENTING APPARATUS
US-4163874	MOLDED PLASTIC BASE PLATE FOR A TELEPHONE SET
US-4163875	TELEPHONE HANDSET WITH TRANSMITTER HAVING ONE PIECE GASKET FOR SEALING AND HOLDING OF TRANSMITTER MEMBERS
US-4163953	A DOUBLE HETEROSTRUCTURE LASER FOR DIRECT COUPLING TO AN OPTICAL FIBRE
US-4164245	POWDER PUSHING DEVICE FOR FILLING CABLE
US-4164745	PRINTING BY MODULATION OF INK VISCOSITY
US-4165150	LOW LOSS DIRECTIONAL COUPLING FOR OPTICAL FIBERS
US-4165188	RIBBON MASK AND GUIDE FOR DOT MATRIX IMPACT PRINTER
US-4165225	IMPROVEMENTS IN OR RELATING TO OPTICAL FIBRE MANUFACTURE
US-4165450	TELEPHONE SIGNALLING TEST SYSTEM
US-4166277	ELECTROSTATIC INK EJECTION PRINTING HEAD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4167827	TELEPHONE SET WITH A ROTARY DIAL
US-4168026	APPARATUS FOR BREAKING AN OPTICAL FIBRE
US-4169216	ELECTRONIC HOLD AND HOLD-RELEASE CIRCUIT FOR A TELEPHONE SET IN A MULTIPLE EXTENSION SINGLE LINE TELEPHONE SYSTEM
US-4169217	LINE STATUS APPARATUS FOR TELEPHONES
US-4170906	WIRE SKINNING MACHINE
US-4174534	MASTER-SLAVE VOLTAGE REGULATOR EMPLOYING PULSE WIDTH MODULATION
US-4176751	APPARATUS & METHOD FOR TRANSFERRING SEMICONDUCTOR WAFERS
US-4179170	CONNECTOR ASSEMBLY FOR TELEPHONE DISTRIBUTION EQUIPMENT
US-4182546	A MULTIPLE CONNECTOR FOR OPTICAL FIBRES
US-4182935	OPTICAL FIBER DATA TRANSMISSION SYSTEM
US-4183601	TERMINAL POST
US-4186282	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4188513	ELECTRET MICROPHONE
US-4189753	DOCUMENT SCANNING HEAD
US-4193034	RADIO RECEIVER FOR FSK SIGNALS
US-4193186	ROTARY INDEXING APPARATUS FOR AUTOMATIC DEVICE INSERTION ON PRINTED CIRCUIT BOARDS
US-4194844	MULTIPLE POWDER CONVEYOR SYSTEM
US-4195468	APPARATUS AND METHOD FOR THE MANUFACTURE OF OPTICAL CABLES
US-4195938	LATERAL POSITION CONTROL MEANS AND DATA PRINTER HEADS
US-4198630	LIQUID CRYSTAL DISPLAY WITH HEAT RESPONSIVE SWITCH
US-4199697	PULSE AMPLITUDE MODULATION SAMPLING GATE INCLUDING FILTERING
US-4201250	POWDER DISTRIBUTOR FOR FILLING A CABLE
US-4203008	DIGITAL SIGNALLING RECEIVER FOR RECEIVING PCM TONES
US-4203119	IMPROVEMENTS IN THERMAL PRINTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4203698	APPARATUS FOR SIMULTANEOUSLY LOADING A MULTIPLICITY OF PINS--ETC
US-4205515	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
US-4205899	IMPROVEMENTS IN OPTICAL CABLES
US-4206435	TRANSFORMER COVER
US-4206790	POWDER EJECTION NOZZLE FOR STRANDER
US-4213201	MODULAR TIME DIVISION SWITCHING SYSTEM
US-4214364	HERMETIC & NON-HERMETIC PACKAGING OF DEVICES
US-4216512	DISC RECORDER WITH BRUSHLESS DC MOTOR DRIVE
US-4216544	DIGITAL CLOCK RECOVERY CIRCUIT
US-4217480	THERMAL PRINT BAR
US-4217506	LEVEL SELECTIVE A-C MONITORING CIRCUIT
US-4218580	PAPER PULP INSULATED CABLE AND METHOD OF MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4218808	A HINGE HAVING REPRODUCIBLE BEARING FRICTION
US-4220931	COMPOSITE VIDEO AUTOMATIC GAIN CONTROL AMPLIFIER
US-4223308	LCDS (LIQUID CRYSTAL DISPLAYS) CONTROLLED BY THIN FILM DIODE SWITCHES
US-4224090	POWDER FILLING OF ELECTRIC CABLES, WITH CABLE VIBRATING MEANS
US-4224688	DIGITAL CONFERENCE CIRCUIT
US-4227248	PCM TONE SIGNAL GENERATOR
US-4229716	AMPLITUDE EQUALIZER CIRCUIT
US-4232203	INTEGRAL TELEPHONE SET AND HANDSET
US-4232212	THERMAL PRINTERS
US-4232293	LINE INTERFACE UNIT FOR VOICE & WIDEBAND SIGNAL COUPLING
US-4233528	SAMPLE-AND-HOLD CIRCUIT WITH CURRENT GAIN
US-4233646	LATCHING LEVER FOR PRINTED CIRCUIT BOARDS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-4240026	DETECTION OF FAULTS IN THE INSULATION OF AN ELECTRICAL CONDUCTOR
US-4242543	MULTIPLE CANTILEVER SPRING CONTACT HOOK SWITCH
US-4242630	FERRO RESONANT VOLTAGE REGULATOR INCORPORATING AUXILIARY WINDING ETC.
US-4243320	METHODS FOR TESTING OPTICAL FIBERS (INCLUDES RO-1480)
US-4243842	TELEPHONE LINE CIRCUIT
US-4243846	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
US-4247865	ALTERNATE FRAME SHIFT-COLOUR VIDEO DISPLAY TECHNIQUE
US-4247874	PHOTOCONDUCTOR DEVICE FOR IMAGING A LINEAR OBJECT
US-4248035	METHOD & APPARATUS USED IN THE ASSEMBLY OF FIBRE OPTIC CABLES
US-4249180	PAST DEPENDENT MICROCOMPUTER CIPHER APPARATUS
US-4249414	METHODS AND APPARATUS FOR TESTING HARDNESS OF WOODEN POLES
US-4249630	PLOW GUIDANCE SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4251136	LCDS (LIQUID CRYSTAL DISPLAYS) CONTROLLED BY THIN FILM DIODE SWITCHES
US-4252583	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
US-4252584	METHODS AND APPARATUS FOR WRAPPING ARTICLES OF INDEFINITE LENGTHS
US-4254496	DIGITAL COMMUNICATION BUS SYSTEM
US-4254865	PROTECTIVE PACKAGE FOR AN OPTICAL FIBER SPLICE
US-4255609	GROUNDING OF AERIALLY LOCATED TELECOMMUNICATIONS CABLE
US-4256807	LATEX MODIFIED PULP INSULATED CONDUCTORS
US-4256920	RE-ENTERABLE DUCT SEAL
US-4258977	OPTICAL FIBRE CONNECTORS
US-4259558	MULTIPLE CANTILEVER SPRING CONTACT SWITCH
US-4265686	POWDER FILLING OF CABLE CORE UNITS
US-4266099	PULSE REJECTION & DURATION CORRECTION CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4266853	A DEVICE FOR ORGANIZING OPTICAL FIBERS AND THE LIKE
US-4268726	MULTIPLE CANTILEVER SPRING CONTACT SWITCH
US-4269023	APPARATUS FOR USE IN FLUIDIZED POWDER FILLING OF MULTIPLE CORE UNIT CABLES
US-4270963	WRAPPING ARTICLES OF INDEFINITE LENGTH
US-4271333	PUSHBUTTON DIAL ASSEMBLY
US-4271403	COAXIAL CABLE SWITCHING CIRCUIT
US-4273597	FLUIDIZED POWDER FILLING OF CABLES
US-4274707	APPARATUS FOR FUSION SPLICING OF OPTICAL FIBERS
US-4275290	THERMALLY ACTIVATED LIQUID INK PRINTING
US-4276450	METHOD & APPARATUS FOR IMPROVING TELEPHONE HYBRID NETWORK
US-4277650	SINGLE FREQUENCY TONE RECEIVER
US-4278315	SYSTEM FOR INTERCONNECTION OF MULTIPLE INSULATING WIRES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4279464	INTEGRATED OPTICAL WAVELENGTH DEMULTIPLEXER (IOWD)
US-4284852	ALTERNATE ROUTING FOR A TELEPHONE SYSTEM
US-4284854	UNIVERSAL SIGNAL GENERATOR FOR GENERATING TELEPHONE SYSTEM HIGH LEVEL SIGNALS
US-4284855	BASE FOR TELEPHONE SET FOR ALTERNATIVE DESK & WALL MOUNTING
US-4284884	IMPROVEMENTS IN ELECTRO-OPTIC DEVICES (INCLUDES RO-1567)
US-4286121	TELEPHONE LINE CUTOVER APPARATUS AND SWITCH
US-4286835	MODULAR TELEPHONE CONNECTOR
US-4291094	PULP INSULATION REPAIR
US-4291202	TELEPHONE HANDSET CHASSIS AND FLEXIBLE PRINTED CIRCUIT
US-4291299	ANALOG TO DIGITAL CONVERTER
US-4291948	TEMPERATURE SENSITIVE SWITCH
US-4292063	MANUFACTURE OF AN OPTICAL FIBER PREFORM WITH MICROWAVE PLASMA ACTIVATED DEPOSITION IN A TUBE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4292477	TELEPHONE SET BASE FOR BOTH WALL AND DESK MOUNTING
US-4293740	HANDS FREE ANSWER INTERCOM
US-4293887	SURGE ARRESTER WITH IMPROVED IMPULSE RATIO
US-4295179	ELECTRIC TEST EQUIPMENT HOUSING
US-4295703	CONNECTOR BLOCK
US-4296281	STATIC SOLID STATE ORIGINATING REGISTER COMPATIBLE WITH ELECTROMECHANICAL TELEPHONE CROSS-BAR
US-4297529	MODULAR TELEPHONE JACK
US-4297651	METHODS FOR SIMULTANEOUS SUPPRESSION OF LASER PULSATIONS--ETC
US-4298630	ELECTRICAL CONDUCTORS WITH ULTRA-VIOLET CURED COATINGS
US-4300142	THERMAL PRINTER
US-4303345	INK RIBBON DRIVE FOR DATA PRINTER
US-4303346	PRINTER HEAD CLUTCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4304496	RIBBON GUIDING AND REINKING MEANS FOR DATA PRINTER AND THE LIKE
US-4305674	LATERAL POSITION CONTROL MEANS AND DATA PRINTER HEADS
US-4307305	PRECISION RECTIFIER CIRCUITS
US-4307937	IMPROVEMENTS IN OPTICAL MODULATORS
US-4309654	ON LINE MOISTURE DETECTION APPARATUS
US-4309866	LAYING AND BINDING OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
US-4310212	RETAINING MEMBER WITH DUAL ACTION CANTILEVER BEAMS
US-4310597	ELECTRICAL CONDUCTOR WITH AN OUTER LAYER OF CROSSLINKED INSULATION
US-4311399	METHOD AND APPARATUS FOR SETTING AND VARYING MARGINS AND LINE SPACING ON DATA PRINTERS
US-4313150	LATCHING LEVER FOR PRINTED CIRCUIT BOARDS
US-4313220	CIRCUIT & METHOD FOR REDUCING POLARIZATION CROSSTALK CAUSED BY RAINFALL
US-4313579	TWISTLESS PAYOUT PACKAGE OF FILAMENTARY MATERIAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4314309	ELECTRIC TEST EQUIPMENT MOUNTING
US-4316059	A GAIN CONTROLLER FOR A TELECONFERENCING BRIDGE
US-4317002	MULTI-CORE POWER CABLE
US-4317052	APPARATUS FOR CONVERTING A-C INPUT SIGNAL TO RECTIFIED & SMOOTHED D-C SIGNAL
US-4317329	PLANETARY SZ TWIST ACCUMULATORS
US-4317968	MULTIPLE CANTILEVER SPRING CONTACT SWITCH
US-4319086	A VOICE SWITCH FOR HANDS FREE COMMUNICATION APPARATUS
US-4319095	MOUNTING FOR TRANSDUCER IN TELEPHONE HANDSET & HANDSET INCORPORATING SUCH MOUNTING
US-4319107	ENCLOSED MODULAR SWITCH
US-4319193	TESTING OF RELAYS AND SIMILAR DEVICES
US-4320262	TELEPHONE HANDSET WITH INTEGRAL SHOULDER REST
US-4320338	METHOD AND APPARATUS FOR DETERMINING ELECTRICAL CHARACTERISTICS OF TRANSLINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4322198	COIL HANDLING DEVICE
US-4322573	ENCAPSULATION OF TELECOMMUNICATIONS CABLE SPLICES
US-4322586	TRANSFORMERLESS LINE INTERFACE CIRCUIT
US-4323730	IDLE CHANNEL NOISE SUPPRESSOR FOR SPEECH ENCODERS
US-4323859	IMPROVEMENTS IN CHANNELLED SUBSTRATE DOUBLE HETEROSTRUCTURE LASERS
US-4325034	IMPROVEMENTS IN SEMICONDUCTOR LASERS
US-4325212	LAYING OPTICAL WAVEGUIDES & ELECTRICAL CONDUCTORS ONTO SUPPORT FILAMENT
US-4325214	APPARATUS FOR STRANDING WIRE
US-4326109	APPARATUS FOR COUPLING 2-WAY TRANSMISSION PATH TO 1-WAY TRANSMITTING PATH & 1-WAY RECEIVING PATH
US-4327393	PROTECTOR MODULE BASE ASSEMBLY WITH AN EXTERNAL SPARK GAP
US-4328399	PUSHBUTTON SWITCH ASSEMBLY FOR TELECOMMUNICATIONS & OTHER INPUT APPARATUS
US-4329189	IMPROVEMENTS IN CHANNELLED SUBSTRATE DOUBLE HETEROSTRUCTURE LASERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4330690	TELEPHONE GROUP LISTENING SYSTEMS
US-4335934	SINGLE MODE FIBRE
US-4337531	A SCANNING HEAD FOR AN OPTICAL DISC SYSTEM
US-4337908	CARTRIDGE LOADING APPARATUS FOR TAPE RECORDER DRIVES
US-4339628	A RF SHIELDING SUPPORT FOR STACKED ELECTRICAL CIRCUIT BOARD
US-4340785	RINGING SIGNAL SUPPLY
US-4341928	RINGING SIGNAL SUPPLY
US-4342079	DUPLICATED MEMORY SYSTEM HAVING STATUS INDICATION
US-4342148	CONTEMPORANEOUS FABRICATION OF DOUBLE HETEROSTRUCTURE LEDS ETC.
US-4342883	PUSHBUTTON SWITCH ASSEMBLIES FOR TELEPHONE SETS
US-4342944	LIGHT EMITTING DIODES WITH HIGH EXTERNAL QUANTUM EFFICIENCY
US-4343076	APPARATUS AND METHOD FOR REMOVING TERMINAL PINS FROM A BANDOLIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4344173	IMPROVEMENTS IN INJECTION LASER OPERATION
US-4345962	CONTROL IN APPLICATION OF PULP INSULATION TO ELECTRICAL CONDUCTORS
US-4346956	DISTRIBUTOR FRAME AND TERMINAL BLOCK MEMBER ASSEMBLIES
US-4347407	ELECTRONIC TELEPHONE CIRCUIT
US-4347620	METHOD OF & APPARATUS FOR REGENERATING A SIGNAL FREQUENCY IN A DIGITAL SIGNAL TRANSMISSION SYSTEM
US-4347697	CONTROL OF A SUPPORT FILAMENT FOR OPTICAL WAVEGUIDES
US-4348559	ROTARY SWITCH USING A FLEXIBLE CIRCUIT MEMBER
US-4349705	LIGHTED TELEPHONE DIAL
US-4349706	WALL MOUNTING ADAPTOR FOR TELEPHONE SET
US-4349780	MEASURING HEAD AND MOUNTING THEREFOR
US-4350675	CONTROLLED RELEASE GLASS
US-4350846	AN ACOUSTIC MOUNTING & COUPLER FOR A TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-4351984	APPARATUS FOR USE IN TELEPHONE EXCHANGE INCLUDING AN OPERATOR CORD BOARD POSITION
US-4357491	METHOD OF AND APPARATUS FOR DETECTING SPEECH IN A VOICE CHANNEL SIGNAL
US-4359262	TRAY FOR ORGANIZING OPTICAL FIBER SPLICES & ENCLOSURES EMBODYING SUCH TRAYS
US-4359611	MODULAR SWITCH
US-4360372	FIBER OPTIC ELEMENT FOR REDUCING SPECKLE NOISE
US-4360710	TELEPHONE CIRCUIT
US-4361381	OPTICAL FIBRE CABLE
US-4361732	TRUNK INTERFACE CIRCUIT WITH CURRENT COMPENSATION
US-4362995	METHOD AND APPARATUS FOR DETERMINING ELECTRICAL CHARACTERISTICS OF TRANSLINES
US-4363100	DETECTION OF TONES IN SAMPLED SIGNALS
US-4363122	MITIGATION OF NOISE SIGNAL CONTAINED IN DIGITAL SPEECH INTERPOLATION TRANSMISSION SYSTEM
US-4363123	ERROR PERFORMANCE MONITORING FOR DIGITAL TRANSMISSION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4363938	METHOD OF AND APPARATUS FOR ECHO DETECTION IN VOICE CHANNEL SIGNALS
US-4364639	A VARIABLE ATTENUATION ELECTRO-OPTIC DEVICE
US-4364801	METHOD AND APPARATUS FOR SELECTIVELY SURFACE-TREATING PRESELECTED AREAS ON A BODY
US-4365168	ELECTRICAL CIRCUIT ON PORCELAIN COATED METAL SUBSTRATE
US-4366488	MAGNETIC TERMINAL
US-4367456	PCM & PAM CONVERSION CCT INCLUDING SIGNAL LEVEL VARIATION ON PCM PORTION
US-4368487	METHOD AND APPARATUS FOR MITIGATION OF DEGRADATIONS CAUSED BY SPATIO-TEMPORAL FILTERING OF VIDEO SIGNALS
US-4369337	CENTRAL OFFICE INTERFACE CIRCUIT
US-4370639	HIGH CAPACITY CHANGE-OVER POWER SUPPLY FUSE
US-4371757	ENCLOSURE FOR OUTDOOR CROSS-CONNECT SYSTEM FOR TELECOMMUNICATIONS
US-4373776	PROTECTION CASE FOR OPTICAL FIBER SPLICES
US-4374004	METHOD AND APPARATUS FOR SURFACE-TREATING PREDETERMINED AREAS OF SURFACE OF A BODY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4375875	A CRADLE FOR A TWISTING MACHINE
US-4377908	BENDING OVERLAPPING EDGE PORTION OF METAL SHIELD AROUND CABLE CORE
US-4378144	OPTICAL SWITCH
US-4378470	INTERFACE CIRCUITS FOR CONNECTION TO NON-DEDICATED TELEPHONE LINES
US-4378526	PULSE CODE DEMODULATOR FOR FREQUENCY SHIFT KEYED DATA
US-4379435	DRYING OVEN FOR INDEFINITE LENGTH MATERIAL
US-4380965	ELECTRODE FOR A FLUIDIZABLE BED COATING APPARATUS
US-4381427	SUBSCRIBER LOOP SYSTEM FOR VOICE AND DATA
US-4381728	FLUIDIZABLE BED STRUCTURE
US-4382296	BUFFERING SPEECH SIGNALS IN A TASI SYSTEM
US-4384446	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
US-4384756	ELECTRICAL OPTION SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4385209	TELEPHONE TRANSMITTER INCLUDING AN ELECTRET TRANSDUCER
US-4385341	STRAIN RELIEF MEMBER FOR FLAT FLEXIBLE CABLES
US-4386388	PRINTED CIRCUIT BOARD ASSEMBLY
US-4387366	CODE CONVERTER FOR POLARITY-INSENSITIVE TRANSMISSION SYSTEMS
US-4387457	DIGITAL CONFERENCE CIRCUIT AND METHOD
US-4388643	METHOD OF CONTROLLING SCRAMBLING AND UNSCRAMBLING IN A PAYTV SYSTEM
US-4389557	A SEMICONDUCTOR LASER BONDING TECHNIQUE
US-4389689	METHOD AND APPARATUS FOR MOUNTING MAGNETIC TAPE HEADS
US-4390744	FIXED COUNT TERMINAL
US-4390898	SCRAMBLING AND UNSCRAMBLING VIDEO SIGNALS IN A PAY TV SYSTEM
US-4392014	TELEPHONE CABLE SPLICES
US-4392931	REACTIVE DEPOSITION METHOD AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4393424	ASSEMBLY FOR DISC RECORDER
US-4393433	OVERVOLTAGE PROTECTOR FOR TELEPHONE LINES
US-4394123	TILTABLE SUPPORT BRACKET FOR SLIDABLY SUPPORTING QUARTZ SUPPORT TUBES FOR SEMICONDUCTOR WAFER PROCESSING BOATS AND PROCESSING APPARATUS EMBODYING SUCH BRACKETS
US-4396946	TRANSMISSION OF DATA WITH A VIDEO SIGNAL
US-4397551	METHOD AND APPARATUS FOR OPTICAL FIBER FAULT LOCATION
US-4398166	COMPENSATOR FOR CRT DEFLECTION YOKES AND THE LIKE
US-4399541	METHOD OF ANCHORING OPTICAL FIBER IN THE HERMETIC LASER PACKAGE
US-4400718	DIGITAL TELEVISION TRANSMISSION USING CHROMINANCE INVERSION
US-4401366	POWDER FILLED FIBER OPTIC CABLE
US-4402789	METHOD OF COATING AN INSULATED ELECTRICAL CONDUCTOR
US-4403106	TERMINAL ENCLOSURE FOR CABLE STUBS WITH VARIABLE ENTRY POSITIONS
US-4404555	NEW WAVEFORMS FOR MATRIX MULTIPLEXING VARISTOR-CONTROLLED LCDS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4405083	MOULDING APPARATUS
US-4405410	MASKING ELONGATE THREE DIMENSIONAL OBJECTS FOR EXPOSURE ETC.
US-4405874	SURFACE ACOUSTIC WAVE (SAW) DEVICES
US-4405967	GAS TUBE OVER VOLTAGE PROTECTOR WITH BACK-UP GAP
US-4406054	MOUNTING & PACKAGING OF SILICON DEVICES ON CERAMIC SUBSTRATES ETC
US-4406510	RETAINER FOR CONNECTOR IN CROSS-CONNECT APPARATUS FOR TELECOMMUNICATIONS
US-4407854	MANUFACTURE OF CABLE CORES
US-4408189	METHOD AND APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
US-4408324	NOISE SIGNAL LEVEL CONTROL IN A TASI SYSTEM
US-4408325	TRANSMISSION OF ADDITIONAL SIGNALS VIA LINE ENCODED DIGITAL TRANSMISSION SYSTEMS ETC.
US-4410763	SPEECH DETECTOR
US-4413763	METHOD AND APPARATUS FOR BREAKING AN OPTICAL FIBER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4413881	HERMETIC OPTICAL FIBER FEEDTHROUGH
US-4413883	LCDS (LIQUID CRYSTAL DISPLAYS) CONTROLLED BY MIMS (METAL-INSULATOR-METAL) DEVICES
US-4414426	AERIAL CABLE TERMINAL
US-4414435	INTERFACE CIRCUIT WITH FLUX CANCELLING TRANSFORMER CIRCUIT
US-4414589	EMBEDDED SERVO TRACK FOLLOWING SYSTEM & METHOD FOR WRITING SERVO TRACKS
US-4414802	APPARATUS FOR STRANDING WIRE
US-4415383	METHOD OF FABRICATING SEMICONDUCTOR DEVICES USING LASER ANNEALING
US-4415777	HYBRID CIRCUIT INCLUDING CAPACITIVE CHARGE-TRANSFER MEANS
US-4417095	A SUPPORT MEMBER FOR ELECTRONIC DEVICES
US-4417781	DIELECTRIC SEPARATION OF INCOMING/OUTGOING TERMINATIONS IN CABLE TERMINATION BLOCK
US-4419664	CO-ORDINATE ADDRESSING OF SMECTIC DISPLAY CELLS
US-4421233	ANTI STATIC TRAY FOR SEMICONDUCTOR DEVICES AND COMPONENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4421284	REELING OF CABLE
US-4421953	A TELEPHONE TACTILE ALERT SYSTEM
US-4422090	IMPROVEMENTS IN THIN FILM TRANSISTORS
US-4423288	MODULAR TELEPHONE JACK
US-4423466	SUPPORTS FOR TELEPHONE JACKS AND CIRCUIT BOARDS INCORPORATING SUCH SUPPORTS
US-4424419	ELECTRET MICROPHONE SHIELD
US-4425483	ECHO CANCELLATION USING TRANSVERSAL FILTERS
US-4425524	PIEZOELECTRIC SWITCH USING PIEZOCERAMIC BENDING ELEMENTS, AND IN PARTICULAR A RELAY UTILIZING SUCH ELEMENTS
US-4426675	CARRIER FOR CIRCUIT BOARDS
US-4426837	APPARATUS FOR STRANDING WIRES
US-4426838	APPARATUS FOR STRANDING WIRE
US-4426839	STRANDING WIRES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4428787	WRAPPING OF CABLE CORE UNITS
US-4429519	FORMING CABLE CORE UNITS
US-4429520	APPARATUS FOR STRANDING AT LEAST TWO WIRES TOGETHER
US-4431113	COVER ATTACHMENT DEVICE
US-4431871	SOLID STATE RELAY
US-4432611	PHOTOCONDUCTOR CONTROL OF ELECTRO-OPTICALLY VARIABLE DISPLAY CELL
US-4433216	FACEPLATE ASSEMBLY FOR TELECOMMUNICATIONS TERMINALS AND OTHER TERMINALS
US-4433386	SURFACE RELIEF MEASURING EQUIPMENT
US-4435034	INSULATION DISPLACING WIRE SPLICING CONNECTORS
US-4439639	DIGITAL CIRCUIT AND METHOD FOR THE DETECTION OF CALL PROGRESS TONES IN TELEPHONE SYSTEMS
US-4440596	CONTROL OF DIAMETER OF FIBER INSULATION ON CONDUCTORS
US-4440989	KEY TELEPHONE AREA VOICE PAGING CIRCUIT AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4441106	ELECTRICAL DISPLAY APPARATUS WITH REDUCED PEAK POWER CONSUMPTION
US-4441213	FLEXIBLE TEAR RESISTANT PROTECTIVE GLOVE FOR USE ON HIGH VOLTAGE SYSTEMS
US-4441647	RESOLDERING TOOL FOR CERAMIC SUBSTRATE HYBRID ELECTRONIC CIRCUITS
US-4441961	PULP INSULATED TELECOMMUNICATIONS CONDUCTOR
US-4443277	TELECOMMUNICATIONS CABLE
US-4443662	FILTERS COMPRISING REACTIVE COMPONENTS & METHOD OF DETERMINING IMPEDANCES THEREOF
US-4443758	METER TO PRINTER COUPLING CIRCUIT
US-4445004	KEY TELEPHONE LINE CIRCUIT
US-4445649	ADJUSTABLE REEL
US-4446338	TELEPHONE LINES STATUS SENSOR
US-4446452	MAGNITUDE COMPARATOR CIRCUIT AND METHOD
US-4446655	WEATHERPROOF DOUBLE DOOR STRUCTURE & ENCLOSURE EMBODYING SUCH STRUCTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4447741	BASE DRIVE CIRCUIT FOR POWER TRANSISTORS
US-4449157	SURGE PROTECTION FOR SIGNAL TRANSMISSION SYSTEMS
US-4449231	TEST SIGNAL GENERATOR FOR SIMULATED SPEECH
US-4450556	A DIGITAL SIGNAL SUBSCRIBER LOOP AND INTERFACE CIRCUIT
US-4450557	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
US-4453043	A TELEPHONE FOR A PHYSICALLY HANDICAPPED PERSON
US-4453062	PUSHBUTTON SWITCH AND INTEGRAL LAMP FOR TELEPHONE DIALS
US-4453130	SWITCHED CAPACITOR STAGE WITH DIFFERENTIAL OUTPUT
US-4453143	SWITCHED CAPACITOR VARIABLE EQUALIZER
US-4453689	ADJUSTABLE MOUNTING
US-4455326	FLUIDIZED POWDER FILLING OF CABLE CORE UNITS
US-4456985	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-4456986	APPARATUS FOR COUPLING SIGNALS TO OR FROM A TWO-WIRE LINE
US-4459254	TRANSPORT SYSTEM FOR HOT MELT
US-4459739	IMPROVEMENTS IN THIN FILM TRANSISTORS
US-4460159	CABLE AND CABLE PULLING ATTACHMENT ASSEMBLIES
US-4460875	NEGATIVE FEEDBACK AMPLIFIERS INCLUDING DIRECTIONAL COUPLERS
US-4461929	AMPLIFIER FOR ELECTRONIC AND ELECTRO-MECHANICAL TRANSMITTERS
US-4462153	TERMINATING TOOL FOR CROSS-CONNECT CONNECTORS FOR TELEPHONE LINES
US-4463407	PRESOLDERABLE CHIP COMPONENTS
US-4465328	ROTATING LATCH WITH POSITIVE INDICATION OF LATCHING
US-4465983	CMOS OSCILLATOR
US-4466134	INTERMEDIATE FREQUENCY SLOPE COMPENSATION CONTROL ARRANGEMENTS
US-4466381	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4467310	TELEPHONE SUBSCRIBER LINE BATTERY FEED RESISTOR ARRANGEMENTS
US-4467473	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
US-4468842	LOCKABLE BAND CLAMP
US-4470139	SWITCHING NETWORK FOR USE IN A TIME DIVISION MULTIPLEX SYSTEM
US-4472800	BINARY SIGNAL RECEIVER FOR TIME COMPRESSION MULTIPLEXING
US-4473745	OPTICAL RECEIVER
US-4473952	TWO DIRECTIONAL MEASURING DEVICES
US-4474426	A STRANDING METHOD
US-4474469	PRECISE POSITIONING OF OPTICAL FIBERS
US-4474825	MONITORING TEMPERATURE OF WIRE DURING HEATING
US-4475033	POSITIONING DEVICE FOR OPTICAL SYSTEM ELEMENT
US-4475789	OPTICAL FIBRE POWER TAP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4476475	STACKED MOS TRANSISTOR
US-4476558	TIME COMPRESSION MULTIPLEX DIGITAL TRANSMISSION SYSTEM
US-4477151	LIQUID CRYSTAL CELL OPERATION
US-4477827	A LEAD FRAME FOR LEADED SEMICONDUCTOR CHIP CARRIERS
US-4480196	INPUT PROTECTION CIRCUITS FOR INTEGRATED CIRCUIT DEVICES
US-4481581	SEQUENCE CONTROL CIRCUIT FOR A COMPUTER
US-4481677	OPTICAL TRANSMITTING AND RECEIVING APPARATUS
US-4483134	LAYING OF OPTICAL WAVEGUIDES ONTO A SUPPORT FILAMENT
US-4483541	GAS SEAL FOR SEMICONDUCTOR PROCESSING EQUIPMENT
US-4484032	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
US-4486637	PUSHBUTTON SWITCH ASSEMBLY
US-4486804	OVERLOAD PROTECTOR FOR A TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4488120	FREQUENCY SHIFT KEYING DEMODULATORS
US-4488126	EQUALIZER ARRANGEMENT FOR MIXED-GAUGE CABLES
US-4488176	SCRAMBLING AND UNSCRAMBLING VIDEO SIGNALS IN A PAY TV SYSTEM
US-4489477	METHOD FOR SCREENING LASER DIODES
US-4489830	RETAINER FOR PACKAGED OPTICAL FIBER SPLICES ETC
US-4490087	ELEVATING JIG FOR SEMICONDUCTOR WAFERS AND SIMILAR ARTICLES
US-4490315	MOULDING OF PLASTIC ARTICLES
US-4490604	INPUT OUTPUT DEVICE ARRANGEMENT FOR TERMINALS
US-4491206	BRAKING DEVICE
US-4491695	MOUNTING FOR A DIAL IN A TELEPHONE SET BASE
US-4491696	TELEPHONE SET BASE
US-4491797	TEST CONTACT RESISTANCE OF DRY CIRCUIT CONTACTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4493287	DIFFUSION EQUIPMENT
US-4493949	PARALLEL OPERATION OF TELEPHONE EQUIPMENT ON A DIGITAL LOOP
US-4494082	SWITCHED CAPACITOR VARIABLE EQUALIZER
US-4494104	THERMAL FUSE
US-4495545	ENCLOSURE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT
US-4497411	DISTRIBUTING FRAME FOR TELECOMMUNICATIONS SYSTEMS
US-4498171	TONE SOURCE FOR TELEPHONE SYSTEMS
US-4499338	KEY TELEPHONE SYSTEM SIGNALLING AND CONTROL ARRANGEMENT
US-4500747	PLUGS FOR GAS PRESSURIZABLE CABLE
US-4500755	ELECTRONIC HYBRID CIRCUITS
US-4500989	DIGITAL COMMUNICATION SYSTEM
US-4502762	DUAL WAVELENGTH OPTICAL SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4503418	THICK FILM RESISTOR
US-4503468	INTERACTIVE VIEWGRAPH SYSTEM
US-4505159	TESTING OF WIRE PRIOR TO PLATING
US-4506759	LOUDSPEAKER ENCLOSURE ARRANGEMENT FOR VOICE COMMUNICATION TERMINALS
US-4508755	CONDUCTIVE COATINGS FOR ELECTRET DEVICES
US-4511766	KEY TELEPHONE SYSTEM SIGNALLING AND CONTROL ARRANGEMENT
US-4511767	KEY TELEPHONE SYSTEM SIGNALLING AND CONTROL ARRANGEMENT
US-4511926	SCANNING LIQUID CRYSTAL DISPLAY CELLS
US-4511936	SWITCH AND OPTICAL SENSOR ASSEMBLY FOR RECORDER
US-4511950	BACKPANEL ASSEMBLIES
US-4513171	AERIAL CABLE TERMINAL
US-4513179	LOOP TEST CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4513250	SIGNAL CUBER
US-4514435	METHOD OF PRODUCTION OF DIELECTRIC INSULATION LAYERS UPON ELECTRICAL CONDUCTORS
US-4514595	ACTIVE IMPEDANCE LINE FEED CIRCUIT
US-4514774	METHOD AND APPARATUS FOR EXTRACTING TAPE FROM A TAPE CARTRIDGE OF THE BELT-DRIVE TYPE
US-4515304	MOUNTING OF ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
US-4515419	ELECTRONIC INSTRUMENT WITH STAND DOUBLING AS CONSOLE COVER
US-4515826	PRODUCTION DIELECTRIC INSULATION LAYERS UPON ELECTRICAL CONDUCTORS
US-4516236	FULL-DUPLEX TRANSMISSION OF BIT STREAMS SERIALY ETC
US-4516818	ENTRANCE TERMINAL FOR TELECOMMUNICATIONS CABLES
US-4517420	INTEGRAL CUP AND HOOKSWITCH ACTUATOR FOR A TELEPHONE SET
US-4517581	PHOTODETECTOR
US-4517614	MECHANISM FOR EXTRACTING TAPE FROM A TAPE CARRIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4517739	CIRCUIT BOARDS WITH DIE STAMPED CONTACT PADS & CONDUCTIVE INK CIRCUIT PATTERNS
US-4518129	COILERS
US-4518633	PRODUCTION OF INSULATED ELECTRICAL CONDUCTORS
US-4521643	APPARATUS FOR TRANSMITTING INFORMATION VIA TELEPHONE LINES
US-4522501	MONITORING MAGNETICALLY PERMEABLE PARTICLES IN ADMIXTURE WITH FLUID CARRIER
US-4523150	PHASE COMPARATOR
US-4523423	CRADLE FOR A TWISTING MACHINE
US-4525312	OPTICAL FIBRE REINSTATEMENT
US-4525835	RADIO SYSTEM
US-4525993	TWISTING MACHINE
US-4527848	HIGH DENSITY LOW PROFILE MULTIPLE CONTACT CONNECTOR
US-4527856	MODULAR TELEPHONE JACK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4528150	METHODS AND APPARATUS FOR SEALING ARTICLES
US-4528419	FORMING CABLE SPLICE CLOSURES
US-4528420	COLOUR CODING IDENTIFICATION OF CONDUCTORS IN TELECOMMUNICATIONS CABLE
US-4528426	DIRECTIONAL MICROPHONE ASSEMBLY
US-4528438	END POINT CONTROL IN PLASMA ETCHING
US-4528550	APPARATUS FOR CODE CONVERSION OF BINARY TO MULTILEVEL SIGNALS
US-4528562	CO-ORDINATE ADDRESSING OF SMECTIC DISPLAY CELLS
US-4528584	BILEVEL CODING OF COLOUR VIDEO SIGNALS
US-4528664	CALL PROGRESS SIGNAL MONITOR AND METHOD FOR TELEPHONE SYSTEMS
US-4528676	"ECHO CANCELLATION CIRCUIT USING STORED, DERIVED ERROR MAP"
US-4529846	DYNAMIC TELEPHONE RECEIVER WITH MAGNETIC SHUNT
US-4530099	A PLANAR NARROW-STRIPE LASER WITH IMPROVED CHARGE CARRIER CONFINEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4530553	SOCKET-TYPE TERMINAL WITH MINIMUM INSERTION FORCE CHARACTERISTICS
US-4530554	HIGH DENSITY LOW PROFILE MULTIPLE CONTACT CONNECTOR
US-4530851	PRODUCTION OF DIELECTRIC INSULATION LAYERS UPON ELECTRICAL CONDUCTORS
US-4531211	MULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
US-4531212	DEMULTIPLEXER FOR BIT ORIENTED PROTOCOL DATA LINK CONTROL
US-4532381	ACTIVE IMPEDANCE LINE FEED CIRCUIT
US-4532384	LINE FEED CIRCUIT INCLUDING NEGATIVE IMPEDANCE CIRCUIT
US-4533791	INPUT/OUTPUT DEVICE ARRANGEMENTS FOR TERMINALS
US-4533864	TEST INSTRUMENT WITH FLEXIBLY CONNECTED HEAD
US-4533896	FUSE FOR THICK FILM DEVICE
US-4534041	DIGITAL CIRCUIT AND METHOD FOR THE DETECTION OF CALL PROGRESS TONES IN TELEPHONE SYSTEMS
US-4535201	GROUND START DETECTION IN TELEPHONE LOOP SIGNALLING CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-4535304	HIGH FREQUENCY AMPLIFIER WITH PHASE COMPENSATION
US-4535308	MICROWAVE CAVITY TUNER
US-4539438	ACTIVE IMPEDANCE TRANSFORMER ASSISTED LINE FEED CIRCUIT
US-4539502	MAGNETIC FEEDTHROUGH CANCELLING SURFACE ACOUSTIC WAVE DEVICE
US-4539531	PHASE LOCKED LOOP VARIABLE OSCILLATOR WITH SWITCHED CAPACITORS
US-4539675	ECHO CANCELLER
US-4539692	DIGITAL CIRCUIT AND METHOD FOR THE DETECTION OF CALL PROGRESS TONES IN TELEPHONE SYSTEMS
US-4542516	ADPCM ENCODER/DECODER WITH ZERO CODE SUPPRESSION
US-4544122	ADJUSTABLE HEIGHT SUPPORT DEVICE FOR VIDEO DISPLAY UNIT OR THE LIKE
US-4544823	ARC PERCUSSION WELDING A PLATED PIN TO A THIN TAB OF DISSIMILAR METAL
US-4544983	OVERVOLTAGE PROTECTION DEVICE
US-4545052	DATA FORMAT CONVERTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4545060	DECISION FEEDBACK ADAPTIVE EQUALIZER ACTING ON ZERO STATES FOLLOWING A NON-ZERO STATE
US-4545858	PULP INSULATED TELECOMMUNICATIONS CONDUCTOR
US-4546214	LINE USE INDICATOR FOR TELEPHONE SETS SHARING A SINGLE LINE
US-4546490	SINGLE FREQUENCY DETECTION CIRCUIT
US-4549039	TELECOMMUNICATIONS CABLE SPLICE CLOSURES
US-4549304	ADPCM ENCODER-DECODER WITH SIGNALLING BIT INSERTION
US-4549776	CONNECTING MEMBER FOR CONNECTING TWO COMMUNICATIONS TERMINAL UNITS
US-4550558	CRADLE FOR A TWISTING MACHINE
US-4551019	MEASURING CHROMATIC DISPERSION OF FIBERS
US-4551087	EXTRUSION APPARATUS
US-4552433	OPTICAL FIBRE CABLE MANUFACTURE
US-4554782	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4556763	SIMPLIFIED LINE SWITCH FOR A TELEPHONE SET
US-4556852	MOUNTING A SEMICONDUCTOR DEVICE IN A MICROWAVE CAVITY OSCILLATOR
US-4559771	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
US-4560521	MAINTAINING HOMOGENEITY IN A MIXTURE
US-4560887	STANDBY POWER SUPPLY
US-4560959	TEMPERATURE CONTROLLED CRYSTAL OSCILLATOR
US-4561119	OPTICAL FREQUENCY MODULATION SYSTEM
US-4561906	LASER ACTIVATED POLYSILICON CONNECTIONS FOR REDUNDANCY
US-4562302	INSIDE TELECOMMUNICATIONS CABLE
US-4562310	KEYBOARD SECURITY FOR A TELEPHONE ATTENDANT CONSOLE
US-4562988	VIDEO DISPLAY MOUNTING MECHANISM PROVIDING PIVOTING & TILTING
US-4565591	INSULATED ELECTRICAL CONDUCTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4566001	TOUCH STRIP INPUT FOR DISPLAY TERMINAL
US-4566049	TRANSDUCER HEAD INDEXING DEVICE AND METHOD
US-4566098	A CONTROL MECHANISM FOR A RING COMMUNICATION SYSTEM
US-4566264	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
US-4567115	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
US-4568507	JACKETING OF CABLE CORES
US-4568916	VARIABLE WORD LENGTH ENCODER
US-4568929	LIQUID CRYSTAL DISPLAYS FOR TELEPHONE SETS & OTHER TERMINALS
US-4569001	MOUNTING FOR LINE CARDS ON CCT BOARDS IN TELECOMMUNICATION APPARATUS
US-4569046	METHOD OF AND A TERMINAL FOR TRANSMITTING BYTES TO A BUS
US-4570032	CABLE SPLICE ENCAPSULATION SEAL
US-4571013	CONNECTOR FOR CABLE SHIELDS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4571460	ACTIVE IMPEDANCE LINE FEED CCT WITH IMPROVED GROUND FAULT PROTECTION
US-4571564	APERTURE-COUPLED MICROWAVE APPARATUS
US-4574272	TONE RINGER FOR TELEPHONE SETS AND OTHER TELECOMMUNICATION APPARATUS
US-4574282	COHERENT LIGHT IMAGE GENERATION
US-4574375	INTERFACE ARRANGEMENT FOR A TELEPHONE SYSTEM OR THE LIKE
US-4574730	MELT DISPENSING LIQUID PHASE EPITAXY BOAT
US-4575780	BACKPANEL ASSEMBLIES
US-4577403	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
US-4579079	METHOD AND APPARATUS FOR USE IN COATING AN ELONGATE FILAMENT
US-4580013	HANDSFREE COMMUNICATION APPARATUS AND METHOD
US-4580129	VARIABLE WORD LENGTH DECODER
US-4580155	DEEP DEPLETION CCD IMAGER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4580192	LATCHING & WITHDRAWING ASSEMBLY FOR PLUG-IN CIRCUIT PACKS
US-4581480	CABLE ENCAPSULATION AND STRAIN RELIEF
US-4581719	DYNAMIC MOS MEMORY REFERENCE VOLTAGE GENERATOR
US-4581885	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
US-4583851	METHOD AND APPARATUS FOR MONITORING OPTICAL FIBER CONCENTRICITY
US-4584624	STATION PROTECTOR FOR TELECOMMUNICATIONS SYSTEMS
US-4586175	METHOD FOR OPERATING A PACKET BUS FOR TRANSMISSION OF ASYNCHRONOUS AND PSEUDO-SYNCHRONOUS SIGNALS
US-4587133	PRODUCTION OF INSULATED ELECTRICAL CONDUCTORS
US-4589720	PLANAR ELECTRONIC FILTER ELEMENT AND CONNECTOR EMBODYING FILTER
US-4590754	FORMING CABLE CORE UNITS
US-4590755	LOW FATIGUE APPARATUS FOR STRANDING WIRE
US-4591330	MOULDING EQUIPMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4591372	SINGLE MODE FIBRE DIRECTIONAL COUPLER MANUFACTURE
US-4591934	CARTRIDGE LATCHING MECHANISM
US-4592070	ADPCM ENCODER/DECODER WITH IMPROVED TRACKING
US-4592528	LEG ASSEMBLY FOR A KEYBOARD OR THE LIKE
US-4592721	METHODS AND APPARATUS FOR SEALING ARTICLES
US-4593159	BASE PLATE FOR TELEPHONE SET BASE (HARMONY)
US-4593398	ADAPTIVE DIFFERENTIAL PCM SYSTEM WITH RESIDUAL DRIVEN ADAPTATION OF FEEDBACK PREDICTOR
US-4594478	TRANSMITTER ASSEMBLY FOR A TELEPHONE HANDSET
US-4594635	OVERLOAD PROTECTOR FOR COMMUNICATION SYSTEMS
US-4595802	HYBRID CIRCUIT
US-4596899	TELEPHONE HEARING AID
US-4597921	PROVISION OF PLASTIC INSULATION UPON AN ELECTRICAL CONDUCTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-4598175	TELEPHONE SET WITH TWO POSITION MOUNTING WITH ALTERNATE SEATING OF HANDSET
US-4598176	TELEPHONE HANDSET CORD GUIDE AND RETAINER
US-4598587	SURFACE ACOUSTIC WAVE ACCELEROMETER
US-4599495	APPARATUS FOR MULTIFREQUENCY SIGNALLING TONE DETECTION
US-4600268	CABLE MANUFACTURE
US-4601027	OPTICAL FDM SYSTEM
US-4601208	OPTICAL FIBER PROOF TESTING EQUIPMENT
US-4601781	METHOD FOR IMPROVING STEP COVERAGE OF DIELECTRICS IN VLSI CIRCUITS
US-4603929	CONNECTOR SHROUD
US-4604497	ELECTRICAL CONDUCTOR FOR TELECOMMUNICATIONS CABLE
US-4604862	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE
US-4605153	A SHAPED SOLDER PAD FOR REFLOW SOLDERING OF SURFACE MOUNTING CYLINDRICAL DEVICES ON A CIRCUIT BOARD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4605525	INSULATING ELECTRICAL CONDUCTOR
US-4605866	D-C BIASING OF MESFETS OPERATED AT HIGH FREQUENCIES
US-4608276	MANUFACTURING OPTICAL FIBRE
US-4608685	PACKET AND CIRCUIT SWITCHED COMMUNICATIONS NETWORK
US-4609773	SEAL ASSEMBLY
US-4609887	DELAY EQUALIZERS
US-4609955	LATCHING MECHANISM FOR A TAPE CARRIER
US-4612636	MULTIPLE CHANNEL DEPACKETIZER
US-4612671	LASER TRANSMITTER
US-4613732	INTERFACE MODULE WITH MODULAR JACK FOR TELECOMMUNICATIONS SYSTEMS
US-4613977	DIGITAL NAVSTAR RECEIVER
US-4615031	INJECTION LASER PACKAGES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4615041	ADAPTIVELY TUNED CLOCK RECOVERY CIRCUIT
US-4617427	IMPROVED SQUARE ROOT CIRCUIT
US-4617657	TRANSMITTING SEQUENCE NUMBERS OF INFORMATION IN PACKET DATA TRANSMISSION SYSTEM
US-4620180	SERIAL-TO-PARALLEL CONVERTER FOR HIGH SPEED BIT STREAMS
US-4622439	DETECTION OF GROUND OR LOOP START CONFIGURATION IN TELEPHONE LOOP SIGNALLING CIRCUIT
US-4622666	CIRCUITS FOR DETECTING FRAMING BITS IN A T.D.M. BIT STREAM
US-4622725	FASTENER FOR MOUNTING A CIRCUIT BOARD OR THE LIKE TO A FRAM
US-4622741	CABLE AND CABLE PULLING EYE ASSEMBLIES
US-4625211	ADAPTIVE ANTENNA ARRAY
US-4625255	INTERACTIVE OVERVOLTAGE PROTECTION DEVICE
US-4626628	A TELEPHONE LINE CIRCUIT HAVING TIME-SHARED DTMF RECEIVERS
US-4626846	A BUS ARRANGEMENT FOR ADDRESSING EQUIPMENT UNITS AND METHOD THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4626955	OVER VOLTAGE PROTECTOR FOR COMMUNICATIONS CIRCUITS
US-4627049	TASI SYSTEM INCLUDING AN ORDER WIRE
US-4629597	FORMING OF CABLE SPLICE CLOSURES
US-4629827	JACKETING OF CABLE CORES
US-4630358	ELECTROACOUSTIC TRANSDUCER
US-4631078	COATING OPTICAL FIBRES
US-4631641	ELECTRONIC APPARATUS WITH ELECTRO-MAGNETIC INTERFERENCE SCREENING
US-4632278	DISPENSING CONTAINERS
US-4632279	MANUALLY PORTABLE CONTAINER
US-4632588	LATCHING LEVER FOR PRINTED CIRCUIT BOARDS
US-4633415	WINDOWING AND SCROLLING FOR A CATHODE RAY TUBE DISPLAY
US-4634039	SOLDER RESIST PASTE AND METHOD OF SOLDERING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4634816	COMMUNICATIONS HEADSET
US-4634960	AUTOMATIC LINEAR COMPRESSION CIRCUIT
US-4636071	METHOD AND APPARATUS FOR MEASURING SINGLE MODE FIBER MODE FIELD RADIUS
US-4636591	INTEGRAL TRANSMITTER AND MODULAR JACK ASSEMBLY FOR A TELEPHONE SET
US-4637015	PACKET TRANSMISSION AND RECEPTION VIA A SHARED DMA CHANNEL
US-4637016	FRAME SYNCHRONIZATION CIRCUIT FOR DIGITAL TRANSMISSION SYSTEM
US-4638116	MASKING OF HOLES IN CIRCUIT PATTERNS ON CIRCUIT BOARDS PRIOR TO SOLDERING
US-4638310	ADDRESSING LIQUID CRYSTAL DISPLAYS
US-4640993	TELEPHONE SUBSCRIBER'S CIRCUIT
US-4642507	SAW DEVICES WITH REFLECTION SUPPRESSING FINGERS
US-4642583	NOISE REDUCTION IN COMPANDING ARRANGEMENTS
US-4643751	OPTICAL WAVEGUIDE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4644579	SHUNT REGULATOR FOR HANDS-FREE TELEPHONE
US-4645066	CONVEYOR ASSEMBLY
US-4645114	SHAPED SOLDER PAD FOR SURFACE MOUNTING ELECTRONIC DEVICES S AND A SURFACE MOUNTING POSITION INCORPORATING SUCH SHAPED PADS
US-4645117	BONDING METAL TO CERAMIC
US-4645749	WATER SOLUBLE COMPOSITIONS FOR PREPARING ANALYTICAL SOLUTIONS
US-4646286	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING AND CHANNEL IDENTITIES
US-4646289	SIGNAL MULTIPLEXING CIRCUIT
US-4647334	CABLE MANUFACTURE
US-4647728	PROGRAMMING MEANS FOR COMMUNICATIONS TERMINALS
US-4647729	CIRCUIT BOARD WITH CONTACT POSITIONS
US-4647843	TRIMMING RESISTANCES IN SYMMETRICAL POLYPHASE NETWORKS
US-4648009	AN ARTICULATED LATCH FOR USE WITH A PRINTED CIRCUIT BOARD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4648108	CONFERENCE CIRCUITS AND METHODS OF OPERATING THEM
US-4648606	IMPROVEMENTS RELATING TO SEALS
US-4648891	OPTICAL FIBER
US-4649856	PRODUCTION OF INSULATED ELECTRICAL CONDUCTORS
US-4650278	FIBER OPTIC ACCESS NODES
US-4650930	ADAPTIVE EQUALIZER
US-4651122	MINIATURE ELECTRO-MECHANICAL TRANSDUCER FOR MEASURING LOADS AND DISPLACEMENT
US-4651154	DIGITAL NAVSTAR RECEIVER
US-4651408	FABRICATION OF STACKED MOS DEVICES
US-4652071	CABLE TERMINAL CONNECTOR WITH INSULATION DISPLACING TERMINALS
US-4652123	METHOD AND APPARATUS FOR MEASURING ABSOLUTE FIBER JUNCTION LOSS
US-4652848	FUSIBLE LINK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4653845	A FIBER OPTIC STAR COUPLER
US-4654474	FORMING OF CABLE SPLICE CLOSURES
US-4654488	PUSH AND ROCKER ACTION SWITCH
US-4655550	ADDRESSING LIQUID CRYSTAL DISPLAYS
US-4656450	FERRITE CORE ASSEMBLY
US-4656750	HEADING SENSOR
US-4658325	APPARATUS FOR PROVIDING POSITIVE PROTECTION FOR STATION PROTECTORS
US-4659424	MANUFACTURE OF ELONGATE MEMBERS OF INDEFINITE LENGTH
US-4659948	PROGRAMMABLE LOGIC ARRAY
US-4660125	RIBBON CABLE ASSEMBLY
US-4660207	DOUBLE HETEROSTRUCTURE SURFACE EMITTING LASER STRUCTURE
US-4660272	LOCALIZED REMOVAL OF A PRECIOUS METAL INLAY FROM A METAL STRIP AND A BROACHING TOOL THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4661881	OVERLOAD PROTECTOR FOR A TELEPHONE SET
US-4661962	PHASED LINEAR LASER ARRAY
US-4661979	FAULT PROTECTION FOR INTEGRATED SUBSCRIBER LINE INTERFACE CIRCUITS
US-4663543	DEPLETION MODE FET LOGIC SYSTEM
US-4663600	A STABLE MULTIVIBRATOR CIRCUIT
US-4665531	ALTERNATE MARK INVERSION RECEIVER
US-4667324	NETWORK MULTIPLEX CIRCUIT
US-4668173	INSULATING ELECTRICAL CONDUCTOR
US-4669816	WAVELENGTH SELECTIVE OPTICAL WAVEGUIDE COUPLER
US-4670298	FLUORESCENT SOLDER PASTE IN MIXTURE
US-4670899	LOAD BALANCING FOR CELLULAR RADIO TELEPHONE SYSTEMS
US-4670980	MANUFACTURE OF SEALING CLOSURES FOR A TELECOMMUNICATIONS CABLE SPLICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4671653	TEST INSTRUMENT
US-4672600	OPTICAL DISC
US-4672666	TELEPHONE HANDSET FOR A TELEPHONE SET (HARMONY-8000)
US-4674088	METHOD AND APPARATUS FOR DETECTING FRAME SYNCHRONIZATION
US-4674120	HOOK SWITCH ACTUATOR ASSEMBLY
US-4675778	OVER VOLTAGE PROTECTOR FOR COMMUNICATIONS CIRCUITS
US-4675813	PROGRAM ASSIGNABLE I/O ADDRESSES FOR A COMPUTER
US-4675865	BUS INTERFACE
US-4675876	A BRAGG DISTRIBUTED FEEDBACK SURFACE EMITTING LASER
US-4675877	A SURFACE EMITTING LASER
US-4677319	INTERFACE CIRCUIT
US-4678272	OPTICAL FIBER SPLICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4678866	FORMING OF CABLE SPLICE CLOSURES
US-4679209	DIGITAL LINE RECEIVER
US-4679251	OPTICAL RECEIVER
US-4679302	DOUBLE POLYSILICON INTEGRATED CIRCUIT PROCESS
US-4679867	CABINET FOR AN ELECTRONIC APPARATUS
US-4679908	OPTICAL FIBRE HOLDER-MANIPULATOR
US-4680008	HIGH TEMPERATURE FURNACE FOR INTEGRATED CIRCUIT MANUFACTURE
US-4680497	SURFACE ACOUSTIC WAVE DEVICES
US-4680583	TERMINAL ADDRESS ASSIGNMENT IN A BROADCAST TRANSMISSION SYSTEM
US-4680609	VERTICALLY INTEGRATED CMOS LOGIC GATES
US-4680854	LOW RESISTIVITY HILLOCK FREE CONDUCTORS IN VLSI DEVICES
US-4681549	PRINTED CIRCUIT BOARD EDGE CONNECTION ARRANGEMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4682323	INTERCONNECTING INTEGRATED CIRCUITS
US-4682834	MULTIPLE CONTACT ZERO INSERTION FORCE CONNECTOR
US-4682835	INSULATION DISPLACING TERMINAL WITH CANTILEVER SPRING CONTACT MEMBERS
US-4683645	PROCESS OF FABRICATING MOS DEVICES HAVING SHALLOW SOURCE AND DRAIN JUNCTIONS
US-4684832	ANALOG CIRCUIT IMPROVEMENT IN A DIGITAL INTEGRATED CCT TECHNOLOGY
US-4684841	SAW DEVICES INCLUDING RESISTIVE FILMS
US-4685711	LIFTING AND TILTING DEVICE
US-4686496	MICROWAVE BANDPASS FILTERS INCLUDING DIELECTRIC RESONATORS
US-4687287	APPARATUS FOR ALIGNING AN ARTICLE RELATIVE TO A DATUM
US-4689440	GAS PRESSURIZABLE COAXIAL CABLES & CABLE TERMINATION FITTING ASSEMBLIES
US-4691271	AMPLIFIER WITH DOUBLE RAIL OUTPUT
US-4695125	HERMETIC OPTICAL ATTENUATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4697283	TELEPHONE HANDSET WITH INTEGRATED FLUX COIL
US-4697869	ATTENUATOR FOR OPTICAL FIBER
US-4698806	FRAME ALIGNMENT OF TRIBUTARIES OF A TDM BIT STREAM
US-4698809	METHOD AND APPARATUS FOR CHANNELIZED SERIAL TRANSMISSION OF REDUNDANTLY ENCODED DATA
US-4698817	PEAK OPTICAL POWER CONTROL CIRCUIT FOR LASER DRIVER
US-4700995	POLE MOUNTING CONNECTOR
US-4700998	MULTIPLE CONTACT CONNECTOR HAVING A LOW INSERTION FORCE
US-4701135	HIGH DENSITY CONNECTOR FOR MAIN FRAMES IN TELEPHONE SYSTEMS
US-4701646	DIRECT COUPLED FET LOGIC
US-4701879	ASSOCIATIVE MEMORY SYSTEMS
US-4701913	CCT AND METHOD FOR EXTRACTING SIGNALLING INFORMATION ETC.
US-4702535	ELECTRONIC EQUIPMENT DRAWER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4703305	ADDRESSING SMECTIC DISPLAYS
US-4703500	POWER AMPLIFIER
US-4704305	SOLDER PASTE APPLICATION TO CIRCUIT BOARDS
US-4705345	ADDRESSING LIQUID CRYSTAL CELLS
US-4705583	METHOD AND APPARATUS FOR SUPPORTING ARTICLE OF INDEFINITE LENGTH
US-4705916	EMI GASKET RETAINING MECHANISM FOR ELECTRONIC EQUIPMENT
US-4706033	DATA RECOVERY AND CLOCK CIRCUIT FOR USE IN DATA TEST EQUIPMENT
US-4706242	DIGITAL TELECOMMUNICATION SYSTEM
US-4706449	APPARATUS FOR ASSEMBLING OPTICAL FIBERS ONTO A SUPPORT FILAMENT
US-4708430	OPTICAL CABLE TERMINATING EQUIPMENT
US-4708476	METHOD OF DETERMINING OPTICAL FIBER SPLICE LOSS
US-4708837	METHOD AND APPARATUS FOR INSULATING ELECTRICAL CONDUCTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4708887	METHOD AND APPARATUS FOR COLOURING POLYMER-INSULATED WIRE
US-4709296	PROTECTION ARRANGEMENT FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
US-4709389	TELEPHONE HOOKSWITCH WITH ELASTOMERIC CONTACT MEMBER
US-4709414	OPTICAL FIBER ORDER WIRE SYSTEM
US-4709463	APPARATUS FOR CONNECTING CONDUCTORS TO TERMINALS OF CROSS-CONNECT CONNECTOR FOR COMMUNICATION LINES
US-4710114	APPARATUS FOR INSULATING ELECTRICAL CONDUCTOR
US-4710594	TELECOMMUNICATIONS CABLE
US-4710798	INTEGRATED CIRCUIT CHIP PACKAGE
US-4712213	FLIP STATUS LINE
US-4712368	MANUFACTURE OF TELECOMMUNICATIONS CABLE CORE UNITS
US-4712861	TWO CHANNEL TACTICAL HERMAPHRODITIC FIBER CONNECTOR
US-4713668	ADAPTIVE ANTENNA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4713807	INTELLIGENCE TRANSMISSION SYSTEM OF THE LOCAL AREA NETWORK TYPE
US-4713838	AMPLIFIER WITH DOUBLE RAIL OUTPUT
US-4716358	CONSTANT CURRENT CIRCUITS
US-4716578	CIRCUIT AND METHOD FOR THE RECOVERY OF DATA FROM A DIGITAL DATA STREAM
US-4717247	ARRANGEMENT FOR DIVERTING LIGHT
US-4717443	SEMICONDUCTOR PROCESSING
US-4718085	TELEPHONE CORD GROOVE AND CORD RETAINING MEANS
US-4718121	BALANCED COHERENT RECEIVER
US-4718973	PROCESS FOR PLASMA ETCHING POLYSILICON TO PRODUCE ROUNDED PROFILE ISLANDS
US-4720163	LASER FIBER POSITIONER
US-4720189	EYE-POSITION SENSOR
US-4720269	JACK WITH ELASTOMERIC CONTACT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4720684	OPTICAL AMPLIFIERS
US-4720781	OFFICE TERMINALS
US-4722594	TWO-DIMENSIONAL OPTICAL INFORMATION PROCESSING APPARATUS
US-4723279	LINE USE INDICATOR IN A TELEPHONE SET
US-4723828	BANDWIDTH ENHANCEMENT OF MULTIMODE OPTICAL TRANSMISSION LINES
US-4725035	MANUFACTURE OF SEALING CLOSURES FOR A TELECOMMUNICATIONS CABLE SPLICE
US-4725716	INFRARED PROCESS AND APPARATUS FOR INFRARED SOLDERING COMPONENTS ON CIRCUIT BOARDS
US-4727456	LEADLESS ELECTRONIC COMPONENT CARRIER
US-4727574	SUBSCRIBER LINE INTERFACE CIRCUIT WITH IMPROVED DC BALANCE
US-4728170	SINGLE MODE PRESET ATTENUATOR
US-4730171	OPTICAL SIGNAL MODULATORS
US-4730892	OPTICAL FIBER MECHANICAL SPLICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4731344	SINGLE HETEROSTRUCTURE LASER CHIP MANUFACTURE
US-4731501	ENTRANCE TERMINAL FOR TELECOMMUNICATIONS CABLE
US-4731833	LOW PROFILE PRINTED CIRCUIT BOARD MOUNTED TELEPHONE JACK
US-4732447	OPTICAL RECEIVER
US-4733093	ELECTRONIC APPARATUS WITH CIRCUIT CARDS & SIGNALS OPTICALLY COUPLED THEREBETWEEN
US-4733197	EXTENDED RANGE PHASE DETECTOR FOR IMPROVED PHASE LOOP LOCK
US-4734117	OPTICAL WAVEGUIDE MANUFACTURE
US-4734679	PUSHBUTTON KEYBOARD ASSEMBLY
US-4734997	METHOD AND APPARATUS FOR DRYING FILAMENTARY MATERIAL
US-4735481	FUSION APPARATUS FOR JOINING TWO MONOMODE OPTICAL FIBERS
US-4735574	ELECTRICAL CONNECTOR FOR MATING WITH INSULATION DISPLACEMENT TERMINALS
US-4735648	OPTICAL FIBRE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4736363	PATH ORIENTED ROUTING SYSTEM AND METHOD FOR PACKET SWITCHING NETWORKS
US-4736465	COMMUNICATIONS NETWORK
US-4736649	A TOOL OPERATED PUSHBUTTON MECHANISM FOR CONTROLLING ACTUATION
US-4737874	LOW SPRING RATE HEAD MOUNTING SPACER FOR FAST HEAD PLOTTING
US-4737898	POWER SUPPLY AND OSCILLATOR THEREFOR
US-4737984	DIAL TONE DETECTOR
US-4738025	AUTOMATED POSITIONING SYSTEM
US-4739919	MASKING OF CIRCUIT BOARDS FOR WAVE SOLDERING
US-4740166	CIRCUIT BOARD PIN
US-4740974	OPTICAL AMPLIFIERS
US-4741104	CUTTING TOOL FOR TUBES
US-4741480	ELECTRICAL CONNECTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4741616	TEST INSTRUMENT FOR OPTICAL FIBER CONNECTORS
US-4742541	TELECOMMUNICATIONS INTERFACE WITH PROTECTOR MODULES
US-4743871	ADAPTIVE FILTER
US-4744081	FRAME FIND CIRCUIT AND METHOD
US-4744617	MOUNTING ARRANGEMENTS FOR OPTICAL CONDUCTORS
US-4745002	ELECTRICAL CONDUCTORS FOR CABLE
US-4745080	SEMICONDUCTOR DEVICES
US-4746876	ATTENUATOR CONTROL ARRANGEMENTS
US-4747653	CROSSOVER ARRANGEMENT FOR OPTICAL CONDUCTORS
US-4748307	TUBE FURNACE
US-4748664	TELEPHONE POWER SUPPLY
US-4748741	PIN INSERTION APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4749589	PULSED PLASMA
US-4750165	METHOD OF DUPLEX DATA TRANSMISSION USING SEND-AND-WAIT PROTOCOL
US-4750166	CONFERENCE CIRCUIT
US-4750168	CHANNEL ALLOCATION ON A TIME DIVISION MULTIPLEX BUS
US-4752961	MICROPHONE ARRANGEMENT
US-4753002	APPARATUS FOR CLOSING A METALLIC SHIELD AROUND A CABLE CORE
US-4754876	STORAGE ARRANGEMENTS FOR OPTICAL FIBER CONNECTIONS
US-4755151	BRIDGING LINK FOR ELECTRICALLY CONNECTING INSULATION DISPLACEMENT TERMINALS
US-4755487	METHOD FOR MAKING BIPOLAR TRANSISTORS USING RAPID THERMAL ANNEALING
US-4755993	TRANSMISSION SYSTEM USING FORWARD ERROR CORRECTION
US-4756489	METHOD AND APPARATUS FOR GUIDING FILAMENTARY MATERIAL ONTO REEL
US-4756589	BEAM SPLITTER/COMBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4756600	PLASTICS PACKAGED OPTICAL FIBRES
US-4757530	AN ADAPTIVE HYBRID
US-4758459	MOLDED CIRCUIT BOARD
US-4759488	CIRCUIT BOARD CARRIER
US-4760330	TEST SYSTEM WITH SHARED TEST INSTRUMENTS
US-4760439	BIDIRECTIONAL OVERVOLTAGE PROTECTION DEVICE
US-4760580	LASER ARRAY
US-4761758	DIGITAL SIGNAL PROCESSOR WITH DIVIDE FUNCTION
US-4761763	RATE ADAPTATION CIRCUIT & METHOD FOR ASYNCHRONOUS DATA ON DIGITAL NETWORKS
US-4762732	PROCESS TO APPLY CCT INTERCONNECTIONS ON PCBS
US-4763226	CONNECTING BLOCKS & MOUNTING ARRANGEMENT FOR TELEPHONE SYSTEMS
US-4763982	OPTICAL CABLE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4764125	CABLE TERMINAL CONNECTORS
US-4764414	DEVICE FOR THE MOUNTING OF HYBRID CCT SUBSTRATES ON PCBS
US-4764921	METHOD OF MULTIPLEXING DIGITAL SIGNALS
US-4764956	ACTIVE IMPEDANCE LINE FEED CIRCUIT
US-4765129	METHOD FOR SPLICING FILAMENTARY MATERIAL AND HOLDING DEVICE THEREFOR
US-4765130	METHOD AND APPARATUS FOR MAKING CABLE CORE
US-4765376	LEAD STRAIGHTENING FOR LEADED PACKAGED ELECTRONIC COMPONENTS
US-4766521	CONNECTING BLOCKS FOR TELEPHONE SYSTEMS
US-4766589	DATA TRANSMISSION SYSTEM
US-4769902	THERMAL FUSE
US-4769907	CIRCUIT BOARD PIN
US-4769910	CUTTING TOOL FOR CYLINDRICAL ARTICLES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4771419	METHOD OF AND SWITCH FOR SWITCHING INFORMATION
US-4771448	PRIVATE CELLULAR SYSTEM
US-4772086	OPTICAL FIBRE INTEGRATED OPTICAL DEVICE COUPLER
US-4772302	OPTICAL WAVEGUIDE MANUFACTURE
US-4772571	SEMICONDUCTOR DEVICES
US-4773091	TELEPHONE HANDSET FOR USE IN NOISY LOCATIONS
US-4773976	INSULATED ELECTRICAL CONDUCTOR
US-4775996	HYBRID TELEPHONY COMMUNICATION SYSTEM
US-4776009	TELEPHONE HANDSET HAVING HOUSING ASSEMBLED WITHOUT MECHANICAL FASTENERS
US-4777606	METHOD FOR ROUTING
US-4778543	METHODS AND APPARATUS FOR MAKING ELECTRICAL CABLE
US-4778745	DEFECT DETECTION METHOD OF SEMICONDUCTOR WAFER PATTERNS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4782245	CONNECTING AND SWITCHING APPARATUS WITH SELECTABLE CONNECTIONS
US-4782387	TWO CHANNEL CODING OF DIGITAL SIGNALS
US-4782427	BUILDING ENTRANCE TERMINAL
US-4782525	ECHO CANCELLATION IN TWO WIRE TRANSMISSION PATH REPEATERS
US-4783661	DUAL BAND CIRCULARLY POLARISED ANTENNA WITH HEMISPHERICAL COVERAGE
US-4783953	LAYING OF TUBE CONTAINING TRANSMISSION ELEMENTS ONTO SUPPORT FILAMENT
US-4783954	LAYING OF ELONGATE TELECOMMUNICATIONS TRANSMISSION MEMBERS ONTO SUPPORT MEMBERS
US-4784377	APPARATUS FOR LOCATING AND SUPPORTING CERAMIC SUBSTRATES
US-4784461	OPTICAL CABLE
US-4784877	METHOD FOR MAKING AN OPTICAL WAVEGUIDE ELEMENT
US-4785530	HAND TOOL FOR AIDING CLOSURE OF INTEGRATED CIRCUIT STORAGE CARTRIDGES
US-4787081	TIME DIVISION MULTIPLEX EQUIPMENT FOR USE IN DATA TRANSMISSION EQUIPMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4788682	TELEPHONE SYSTEM ADAPTED TO TELEMARKETING
US-4789215	FIBER OPTIC SWITCH
US-4789589	INSULATED ELECTRICAL CONDUCTOR WIRE
US-4791652	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
US-4791668	SELECTABLE IMPEDANCE LINE INTERFACE CIRCUIT
US-4793680	LASER INDUCED OPTICAL FIBRE GRATING DEVICES
US-4793840	OPTICAL FIBRE MANUFACTURE
US-4793997	CONTROLLED DELIVERY DEVICE
US-4794339	TESTING OF TELECOMMUNICATIONS CABLES
US-4794647	AUTOMATIC OPTICAL INSPECTION SYSTEM
US-4796022	DOUBLE TRANSIT BUS SYSTEM
US-4796188	PHASE ROTATION OF SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4796288	TELEPHONE HANDSET WITH STATIC DISCHARGE PREVENTION
US-4796560	SOLDER PASTE APPLICATION TO CIRCUIT BOARDS
US-4797124	CROSS-CONNECT CONNECTORS
US-4797580	CURRENT-MIRROR-BIASED PRE-CHARGED LOGIC CIRCUIT
US-4799659	PIN INSERTION SUPPORT MEMBER FOR CIRCUIT BOARDS
US-4800390	ADAPTIVE ANTENNA ARRAYS FOR FREQUENCY HOPPED SYSTEMS
US-4800562	CIRCUIT AND METHOD FOR MONITORING THE QUALITY OF DATA IN A DATA STREAM
US-4800587	TELEPHONE LINE PROTECTOR WITH LINE DISCONNECT AND AN ENTRANCE TERMINAL ASSEMBLY INCORPORATING A PLURALITY OF PROTECTORS
US-4801185	DIRECTIONAL COUPLER
US-4803494	WIDE BAND ANTENNA
US-4804337	ELECTRICAL CONNECTORS
US-4804633	METHOD AND APPARATUS FOR MAKING SILICON-ON-INSULATOR SUBSTRATES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4806856	ADJUSTABLE QUICK-MOUNT TEST PROBE ASSEMBLY
US-4806939	OPTIMISATION OF CONVERGENCE OF SEQUENTIAL DECORRELATOR
US-4807171	DIGITAL PHASE ROTATION OF SIGNALS
US-4808434	METHOD FOR CONNECTING CONDUCTIVE SILVER POLYMER THICK FILM INKS
US-4809260	TELEPHONE EXCHANGE
US-4810956	MOUNTING BRACKET FOR TEST PROBES
US-4811340	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
US-4812007	OPTICAL FIBER CONNECTOR
US-4812672	SELECTIVE CONNECTION OF POWER SUPPLIES
US-4812743	METHOD AND APPARATUS FOR DETECTING A NARROWBAND SIGNAL
US-4812942	AERIAL CABLE TERMINAL
US-4813271	RESONATOR DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4814295	MOUNTING OF SEMICONDUCTOR CHIPS ON A PLASTIC SUBSTRATE
US-4814658	SAW DEVICE WITH SYMMETRICAL TRANSDUCERS
US-4815119	TESTING TRANSMISSION LINKS
US-4816784	BALANCED PLANAR TRANSFORMERS
US-4816826	A DIGITAL TELEPHONE SWITCHING SYSTEM HAVING A MESSAGE SWITCH WITH ADDRESS TRANS.
US-4817106	COUPLED WAVEGUIDE INJECTION LASER
US-4817164	ELECTROSTATIC DISCHARGE PROTECTOR FOR AN ELECTRET MICROPHONE
US-4817270	HEAT COIL ASSEMBLY FOR A PROTECTOR UNIT AND AN OVERLOAD PROTECTOR
US-4819579	COATING OF SEMICONDUCTOR WAFERS AND APPARATUS THEREFOR
US-4821176	DATA PROCESSING ARRANGEMENT
US-4823360	BINARY DATA REGENERATOR WITH ADAPTIVE THRESHOLD LEVEL
US-4824690	IMPROVED PULSED PLASMA PROCESS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4825286	DIGITIZATION OF VIDEO SIGNALS
US-4825538	INSERTING PINS INTO HOLES IN PERFORATE BOARD MEMBERS
US-4826449	INSULATION DISPLACEMENT MEMBERS AND ELECTRICAL CONNECTORS
US-4827228	IN-LINE FILTERING DEVICE FOR A TELECOMMUNICATIONS LINE
US-4827475	TRANSMITTING A DIGITAL SIGNAL AND AN ADDITIONAL SIGNAL
US-4829238	METHOD AND APPARATUS FOR MONITORING ELECTROMAGNETIC EMISSION LEVELS
US-4829567	LINE INTERFACE CIRCUIT
US-4830459	OPTICAL FIBRE CABLES
US-4831215	AERIAL SPLICE CLOSURES FOR A TELECOMMUNICATIONS CABLE
US-4831283	TERMINATOR CURRENT DRIVER
US-4831511	A MICROCOMPUTER IMPLEMENTED CONTROL DEVICE
US-4831728	CIRCUIT BOARD PIN

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4834129	TENT STRUCTURES FOR COVERING FREE-STANDING EQUIPMENT
US-4834906	SMECTIC A LIQUID CRYSTAL COMPOSITIONS
US-4836902	METHOD AND APPARATUS FOR REMOVING COATING FROM SUBSTRATE
US-4837760	COMMUNICATIONS SYSTEM WITH PROTECTION SWITCHING USING INDIVIDUAL SELECTORS
US-4837780	TRANSMIT LINE BUILDOUT CIRCUITS
US-4837819	SECURITY HANDSET
US-4838992	IMPROVED METHOD OF ETCHING ALUMINUM ALLOYS IN SEMICONDUCTOR WAFERS
US-4839471	SEALS
US-4840701	ETCHING APPARATUS
US-4841178	ASYNCHRONOUS PROCESSOR ARBITRATION CIRCUIT
US-4845532	SEMICONDUCTORS DEVICES
US-4847002	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4847665	MONOLITHIC INTEGRATION OF OPTOELECTRONIC AND ELECTRONIC DEVICES
US-4847900	INFRARED HOOKSWITCH FOR A TELEPHONE
US-4849364	SEMICONDUCTORS DEVICES
US-4849373	GROWTH OF SEMI-INSULATING INP BY LIQUID PHASE EPITAXY
US-4849846	TELEPHONE PROTECTION CIRCUIT
US-4850117	CONDENSATION AND RECOVERY OF SOLVENT AND OTHER VAPORS
US-4850225	MEASURING VIBRATIONAL FREQUENCY OF VIBRatable PINS
US-4850894	RESTRAINING RECEPTACLE
US-4851956	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR
US-4852244	OPTICAL FIBER STRIPPING AND BREAKING APPARATUS
US-4852978	LIQUID CRYSTAL CELL
US-4853624	TUNABLE MICROWAVE WAFER PROBES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4853958	LPC BASED DTMF RECEIVER FOR SECONDARY SIGNALLING
US-4855692	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION
US-4856267	METHODS AND APPARATUS FOR TWISTING TOGETHER LENGTHS OF FILAMENTARY MATERIAL
US-4856748	LEG ASSEMBLY FOR A KEYBOARD OR THE LIKE
US-4856937	PIPELINE SYSTEMS
US-4857676	MAGNETICALLY PERMEABLE PARTICLES IN TELECOMMUNICATIONS CABLE
US-4858143	A WORK ORDERING METHOD FOR USE IN A METHOD OF ROUTING
US-4858231	A BUS INTERFACE LOADING ASSEMBLY
US-4859018	OPTICAL FIBER BANDWIDTH LIMITING
US-4859025	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
US-4859303	METHOD AND APPARATUS FOR REMOVING COATING FROM SUBSTRATE
US-4859628	AN INTERRUPTED LIQUID PHASE EPITAXY TECHNIQUE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4860349	TELEPHONE MEMORY CONTROLLER ARRANGEMENT
US-4860980	CONNECTOR HOLDER
US-4861283	DISTRIBUTION FRAMES AND ELECTRICAL CONNECTORS
US-4863232	OPTICAL CONNECTOR
US-4864254	PHASE DETECTOR
US-4864557	AUTOMATIC REFRESH OF OPERATING PARAMETERS IN EQUIPMENT WITH VOLATILE STORAGE
US-4864590	A DESIGN FOR NOISE REDUCTION IN DIGITAL LINE RECEIVERS
US-4864609	TELEPHONE LINE INTERFACE CIRCUIT
US-4866251	REMOVING OPTICAL FIBRE ENCAPSULATION WITH A HEATED GAS JET
US-4868618	ION IMPLANTED SEMICONDUCTOR DEVICE
US-4868703	SOLID STATE SWITCHING DEVICE
US-4868809	OPTICAL COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4869682	ELECTRICAL BRIDGING LINK FOR CONNECTING TERMINALS WITHIN A TERMINAL DEVICE
US-4869959	POLYVINYLCHLORIDE INSULATION WITH IRRADIATED SKIN FOR ELECTRICAL CONDUCTORS
US-4872173	METHOD.& APPARATUS FOR STABILIZING THE SPECTRAL CHARACTERISTICS OF A SEMICONDUCTOR LASER DIODE
US-4872739	OPTICAL CONDUCTORS
US-4872824	GROOVED SUPPORT MEMBER FOR OPTIC FIBERS
US-4873199	FORMING DOPED WELLS IN SILICON SUBSTRATES
US-4873666	MESSAGE FIFO BUFFER CONTROLLER
US-4873667	FIFO BUFFER CONTROLLER
US-4873682	DIGITAL KEY TELEPHONE SYSTEM
US-4874217	LIGHT SOURCE AND DETECTOR PACKAGES
US-4875045	VARIABLE GAIN ENCODER APPARATUS AND METHOD
US-4875757	OPTICAL CABLE MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4875868	ELECTRICALLY PROTECTED CONNECTOR FOR TELEPHONE DISTRIBUTION FRAMES
US-4876489	SIGNAL PROCESSING
US-4876620	PROTECTION DEVICES AND ARRANGEMENTS FOR TELEPHONE LINES
US-4876682	SWITCHING TDM DIGITAL SIGNALS
US-4877176	SOLDERING PINS INTO PRINTED CIRCUIT BOARDS
US-4877303	FIBER OPTIC CONNECTOR ELEMENT AND METHOD FOR ITS USE
US-4877467	POLYVINYLCHLORIDE INSULATION WITH IRRADIATED SKIN FOR ELECTRICAL CONDUCTORS
US-4878232	DATA TRANSMISSION SYSTEM
US-4878244	ELECTRONIC HYBRID CIRCUIT
US-4879436	CLOSURE FOR TELECOMMUNICATIONS CABLE
US-4879738	DIGITAL TELEPHONY CARD FOR USE IN AN OPERATOR SYSTEM
US-4880349	METHOD FOR LOCATING AND SUPPORTING CERAMIC SUBSTRATES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4884285	DS TRANSMITTER
US-4885625	INTEGRATED CIRCUIT CHIP MANUFACTURE
US-4886569	PLASMA ETCHING PROCESS
US-4887972	SNAP TOGETHER ENCLOSURE FOR A TELEPHONE JACK RECEPTACLE
US-4889830	ZINC DIFFUSION INTO INDIUM PHOSPHIDE
US-4889962	CIRCUIT BOARD WITH COAXIAL CIRCUIT AND METHOD THEREFOR
US-4890305	DUAL TRACKING PHASE LOCKED LOOP
US-4890894	OPTICAL CONNECTOR
US-4893117	DISPLAY DEVICE
US-4893216	CIRCUIT BOARD AND METHOD OF SOLDERING
US-4893223	ILLUMINATION DEVICES FOR INSPECTION SYSTEMS
US-4893310	DIGITAL KEY TELEPHONE SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4894024	TELECOMMUNICATIONS WALL OUTLETS
US-4895271	CONTAINER WITH CLOSURE STAY
US-4896334	METHOD AND APPARATUS FOR TIMING RECOVERY
US-4898443	COHERENT MIXING OF OPTICAL SIGNALS
US-4898841	METHOD OF FILLING CONTACT HOLES FOR SEMICONDUCTOR DEVICES AND CONTACT STRUCTURES MADE BY THAT METHOD
US-4899892	EARTHQUAKE RESISTANT ELECTRONIC EQUIPMENT FRAME
US-4901003	TELECOMMUNICATIONS WIRING TEST APPARATUS AND METHOD
US-4901312	REMOTE INTERCONNECTION OF LOCAL AREA NETWORKS
US-4904201	TELECOMMUNICATIONS CONNECTOR
US-4904210	TELECOMMUNICATIONS CONNECTOR
US-4904323	MANUFACTURE OF PLASTIC JACKETED STEEL PIPE
US-4907314	PIGGING FLUID TRANSPORTATION PIPELINE SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4908825	MEMORY ORGANIZATION AND OUTPUT SEQUENCER FOR A SIGNAL PROCESSOR
US-4909607	ADDRESSING LIQUID CRYSTAL CELLS
US-4909754	CONNECTORS FOR TELECOMMUNICATIONS LINES
US-4910695	CODE CORRELATION ARRANGEMENT
US-4910733	RENDEZVOUS TYPE PROTOCOL WITHOUT ACKNOWLEDGE PACKETS
US-4911515	OPTICAL FIBER COMMUNICATIONS SYSTEM WITH OPTICAL FIBER MONITORING
US-4911662	DISTRIBUTION FRAME FOR TELECOMMUNICATIONS CABLE
US-4911742	OPTICAL FIBRES
US-4912340	CIRCUIT FOR GENERATING NON-OVERLAPPING TWO PHASE CLOCKS
US-4912452	ISDN QUICK CONNECT TERMINATING RESISTOR
US-4912724	A BIDIRECTIONAL BUS ARRANGEMENT FOR A DIGITAL COMMUNICATION SYSTEM
US-4913511	TRANSIENT VOLTAGE SUPPRESSION FOR ELECTRO-OPTIC MODULES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4914048	SEMICONDUCTOR DEVICES
US-4914397	DIGITAL FREQUENCY CONVERTER
US-4916348	SURFACE ACOUSTIC WAVE SCATTERING GRATING
US-4916517	SEMICONDUCTOR DEVICES
US-4917469	ADDRESSING LIQUID CRYSTAL CELLS
US-4917539	FORMING CABLE ENTRY BRANCH PIPE IN A PIPELINE
US-4918885	METHOD AND APPARATUS FOR INHIBITING ICE MASS FORMATION
US-4920565	METHOD FOR CONNECTION OF SECURE CONFERENCE CALLS
US-4922531	LINE INTERFACE CIRCUIT
US-4924428	REAL TIME DIGITAL SIGNAL PROCESSOR IDLE INDICATOR
US-4924500	CARRIER INDEPENDENT NETWORK SERVICES
US-4925806	METHOD FOR MAKING A DOPED WELL IN A SEMICONDUCTOR SUBSTRATE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4926009	APPARATUS FOR ORGANIZING EQUIPMENT CABLES
US-4927375	AN ELECTRICAL CONNECTOR FOR ELECTRICAL CONNECTION TO INSULATION DISPLACEMENT TERMINALS
US-4928275	SYNCHRONIZATION OF ASYNCHRONOUS DATA SIGNALS
US-4930036	ELECTROSTATIC DISCHARGE PROTECTION CCT FOR AN INTEGRATED CCT
US-4932038	TELECOMMUNICATIONS REPEATER INCORPORATING A PHASE MODULATOR CIRCUIT
US-4934774	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE
US-4935661	PULSED PLASMA PROCESS AND APPARATUS
US-4935959	TWO WIRE TELECOMMUNICATIONS LINE DETECTION ARRANGEMENTS
US-4937474	LOW POWER HIGH NOISE MARGIN LOGIC GATES ETC
US-4937638	EDGE EMITTING LIGHT EMISSIVE DIODE
US-4937877	MODULAR MICROPHONE ASSEMBLY
US-4939619	PACKAGED SOLID STATE PRIMARY SURGE PROTECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4939639	METHOD OF FACILITATING COMPUTER SORTING
US-4942605	SECURITY HANDSET
US-4943845	THICK FILM PACKAGES WITH COMMON WAFER APERTURE PLACEMENT
US-4944004	INTERFACE CIRCUIT WITH TRANSIENT EVENT TOLERANCE
US-4945536	METHOD AND APPARATUS FOR TESTING DIGITAL SYSTEMS
US-4947289	LATCH MECHANISM FOR PLUG IN CARTRIDGE
US-4947424	SHUTTER MECHANISM FOR TELEPHONE DIRECTORY
US-4947427	PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER INTERFACE CCT
US-4948223	FIBER OPTIC SWITCH
US-4949352	LASER MANUFACTURE
US-4949537	MANUFACTURE OF OPTICAL CABLE
US-4950045	SINGLE MODE COUPLERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4950046	FIBER OPTIC COUPLER
US-4950887	OPTICAL FIBER INTERFACE
US-4950924	HIGH SPEED NOISE IMMUNE BIPOLAR LOGIC FAMILY
US-4952274	METHOD FOR PLANARIZING AN INSULATING LAYER
US-4953006	PACKAGING METHOD AND PACKAGE FOR EDGE COUPLED OPTOELECTRONIC DEVICE
US-4953939	OPTICAL TRANSMISSION SYSTEMS
US-4954214	METHOD FOR MAKING INTERCONNECT STRUCTURES FOR VLSI DEVICES
US-4954865	IMPROVEMENTS IN INTEGRATED CIRCUITS
US-4955829	FANNING STRIP MEMBER AND TERMINAL BLOCK MEMBER ARRANGEMENT
US-4956865	DYNAMIC PARAMETERS FOR SPEECH RECOGNITION
US-4957873	ISOLATION TRENCHES FOR SEMICONDUCTORS
US-4958209	VARICAP DIODE STRUCTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4960394	GROOMING RING AND GROOMING RING CARRIER
US-4961187	COST EFFECTIVE TECHNIQUE FOR PROVIDING TRAFFIC REQUIREMENTS
US-4964118	APPARATUS AND METHOD FOR ECHO CANCELLATION
US-4964688	FIBER OPTIC CONNECTOR ELEMENT AND METHOD FOR ITS USE
US-4965216	SEMICONDUCTOR DEVICES
US-4965531	FREQUENCY SYNTHESIZERS HAVING DIVIDED RATIO CONTROLLED BY SIGMA-DELTA MODULATOR
US-4965811	ADAPTIVE TIMING
US-4965881	LINEAR FEEDBACK SHIFT REGISTERS FOR DATA SCRAMBLING
US-4965884	DATA ALIGNMENT METHOD AND APPARATUS
US-4967408	TELEPHONE EXCHANGE INCLUDING SERVICE FEATURE APPARATUS
US-4968641	METHOD FOR FORMATION OF AN ISOLATING OXIDE LAYER
US-4969148	SERIAL INTERFACING TECHNIQUE FOR BUILT IN AND EXTERNAL TESTING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4969258	INSERTING PINS INTO PRINTED CIRCUIT BOARDS
US-4969712	OPTOELECTRONIC APPARATUS AND METHOD FOR ITS FABRICATION
US-4970721	INTELLIGENT SERVICE NODE
US-4972160	PHASE LOCK LOOP CIRCUIT WITH IMPROVED OUTPUT SIGNAL JITTER PERFORMANCE
US-4972296	EXPANDABLE MODULAR SWITCHING UNIT
US-4972442	PHASE LOCKED LOOP CLOCK
US-4972466	DIGITAL COMPOSITE TONE ALTERING
US-4974225	DATA RECEIVER INTERFACE CIRCUIT
US-4975910	METHOD OF OPERATING A PACKET SWITCHING NETWORK
US-4977375	FAN OPERATING STATUS SENSING CIRCUIT
US-4977557	A METHOD OF PROVIDING EFFECTIVE PRIORITY ACCESS IN A DUAL BUS SYSTEM
US-4977580	TIMING AND CARRIER RECOVERY IN TDMA WITH PREAMBLE SEQUENCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4978086	DEPLOYMENT OF TOWED AIRCRAFT DECOYS
US-4980001	APPLYING JACKET MATERIAL TO CORRUGATED METAL SHIELDS OF TELECOMMUNICATIONS CABLE
US-4980813	PUSH PULL POWER CONVERTER
US-4982426	TELECOMMUNICATIONS LINE INTERFACE CIRCUITS
US-4984357	FORMING METAL SHIELD FROM TAPE
US-4985675	MULTI-LAYER TOLERANCE CHECKER
US-4987375	CARRIER LOCK DETECTOR FOR A QAM SYSTEM
US-4988159	FIBRE TAILED OPTO-ELECTRONIC TRANSDUCER
US-4988374	CONTAMINANT REMOVAL IN MANUFACTURE OF OPTICAL FIBRE
US-4989214	LASER DIODE STRUCTURE
US-4991051	PROTECTION ARRANGEMENTS FOR COMMUNICATIONS LINES
US-4992654	OPTICAL LOGIC DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4993064	SUBSCRIBER LINE INTERFACE CIRCUIT AND TRANSFORMER THEREFOR
US-4994693	SECOND ORDER ACTIVE FILTERS
US-4994909	VIDEO SIGNAL DISTRIBUTION SYSTEM
US-4995031	EQUALIZER FOR ISDN-U INTERFACE
US-4995045	LASER CONTROL CIRCUIT
US-4996081	NITSINITRIDE AND OXIDIZED NITSINITRIDE DIELECTRICS
US-4996444	CLOCK RECOVERY CIRCUIT
US-4996638	FLYBACK POWER CONVERTER
US-4996684	ELECTRONIC SYSTEMS AND EFFECTIVE REDUCTION OF ELECTROMAGNETIC INTERFERENCE
US-4996691	INTEGRATED CIRCUIT TESTING METHOD AND APPARATUS AND INTEGRATED CIRCUIT DEVICES FOR USE THEREWITH
US-4997255	OPTICAL FIBER SPLICE RETAINER AND METHOD FOR ITS USE
US-4998154	MSM PHOTODETECTOR AND METHOD FOR ITS MANUFACTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-4999148	METHOD AND APPARATUS FOR MAKING REINFORCED INSULATED ELECTRICAL CONDUCTOR
US-4999459	SEALING ENCLOSURES AGAINST ELECTROMAGNETIC INTERFERENCE
US-4999731	SURGE PROTECTOR FOR TELECOMMUNICATIONS SYSTEMS
US-5001707	METHOD OF PROVIDING RESERVED BANDWIDTH IN A DUAL BUS SYSTEM
US-5001743	METHOD AND APPARATUS FOR CONTROLLING A TELEPHONE ANSWERING DEVICE
US-5006733	FILTER CONTROL CIRCUIT
US-5006788	METHOD AND APPARATUS FOR MONITORING ELECTROMAGNETIC EMISSION LEVELS
US-5006810	SECOND ORDER ACTIVE FILTERS
US-5008569	HIGH SPEED DYNAMIC CMOS CIRCUIT
US-5009360	METAL TO METAL BONDING METHOD AND RESULTING STRUCTURE
US-5009479	EXTRACTION AND DETECTION OF SIGNAL IN FIBER
US-5010210	TELECOMMUNICATIONS CABLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5011880	FIRE RETARDANT AND WATER BLOCKING FILLING MATERIALS FOR CABLES
US-5012042	CABLE ENTRY DEVICE FOR EMI SHIELDED CABINETS
US-5012301	THREE TERMINAL SEMICONDUCTOR DEVICE
US-5014305	LINE INTERFACE CIRCUIT
US-5014959	CLOSURES
US-5015600	METHOD FOR MAKING INTEGRATED CIRCUITS AND STRUCTURES FOR USE
US-5017974	OPTICAL MODULATOR
US-5018268	FORMING METAL SHIELD FROM TAPE
US-5018834	ADDRESSING SCHEME FOR MULTIPLEXED FERROELECTRIC LIQUID CRYSTAL
US-5019742	SAW DEVICE WITH APODIZED IDT
US-5021880	DIGITAL VIDEO SIGNAL COMPRESSION
US-5023780	METHOD OF OPERATING A PACKET SWITCHING NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5023951	OPTICAL RECEIVERS
US-5024503	HERMETIC GLAND FOR OPTICAL FIBRES
US-5025304	HIGH DENSITY SEMICONDUCTOR STRUCTURE AND METHOD OF MAKING SAME
US-5025345	OVERLOAD PROTECTOR MODULE & BUILDING ENTRY PROTECTOR WITH INTEGRALLY MOLDED MODULAR JACK
US-5025402	METHOD OF TRANSIENT SIMULATION OF TRANSMISSION LINE NETWORK USING A CIRCUIT SIMULATOR
US-5027178	ELECTRICALLY TUNABLE INTERFERENCE FILTERS AND METHODS FOR USE
US-5027343	REMOTE TEST ACCESS SYSTEM FOR ISDN TESTING
US-5027345	DIGITAL KEY TELEPHONE SYSTEM
US-5027392	SPEAKER DRIVE ARRANGEMENT FOR LOUDSPEAKER TELEPHONE
US-5028931	ADAPTIVE ARRAY PROCESSOR
US-5029041	ELECTROSTATIC DISCHARGE PROTECTION FOR A PRINTED CIRCUIT BOARD
US-5029158	PROTECTION SWITCHING IN A MULTI-CHANNEL COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5029167	COEFFICIENT STORAGE REDUCTION IN ADAPTIVE FILTERS IN ECHO CANCELLERS OR DECISION FEEDBACK EQUALIZERS
US-5029333	COMMUNICATIONS SYSTEM
US-5029972	OPTICAL FIBER MECHANICAL SPLICE AND METHOD FOR ITS USE
US-5029981	DIFFRACTION GRATING
US-5031310	METHOD OF MANUFACTURING ELECTRICAL RECEPTACLES
US-5033110	ADAPTIVE QUADRATURE CARRIER NULL
US-5033112	CLOSED LOOP PROGRAMMABLE POWER AND COMMUNICATION SYSTEM
US-5033627	EQUIPMENT SHELF
US-5033978	TELECOMMUNICATIONS CONNECTOR HOUSING
US-5035916	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE
US-5036526	METHOD OF COMMUNICATING STUFFING INDICATIONS IN MULTI-LEVEL COMMUNICATION SYSTEM
US-5039197	CABLE AND TAPE STRUCTURE THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5043988	METHOD AND APPARATUS FOR HIGH PRECISION WEIGHTED RANDOM PATTERN GENERATION
US-5044506	EQUIPMENT SHELF
US-5044987	MOUNTING PLATE FOR TELECOMMUNICATIONS WALL OUTLET
US-5046139	OPTICAL RECEIVER FOR SUBCARRIER FREQUENCY DIVISION MULTIPLEXING SIGNALS
US-5046807	FIBRE OPTIC TRANSMISSION SYSTEM
US-5047757	MATRIX ADDRESSING OF A FERROELECTRIC LIQUID CRYSTAL DISPLAY
US-5050195	NARROW RANGE DIGITAL CLOCK CIRCUIT
US-5050295	MULTILAYER THROUGH HOLE CONNECTIONS
US-5050953	MULTICHANNEL FIBER OPTIC TRANSMITTER RECEIVER
US-5050960	AERIAL OPTICAL FIBRE CABLE
US-5051709	SAW DEVICE TAPPED DELAY LINE AND APPARATUS USING SAME
US-5052039	LINE INTERFACE CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5052773	ASSEMBLIES OF TUBE AND FIBER UNITS AND A UNIT POSITION CONTROL MEMBER
US-5054545	HEAT EXCHANGER FOR A SEALED CABINET
US-5055419	SEMICONDUCTOR DEVICES
US-5056096	RING LASER
US-5056114	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA
US-5057964	SURGE PROTECTOR FOR TELECOMMUNICATIONS TERMINALS
US-5058153	NOISE CANCELLING ALGORITHM
US-5061023	TELEPHONE TERMINAL BASES
US-5062687	CARB ON COATING OF OPTICAL FIBRES
US-5063579	SCALER FOR SYNCHRONOUS DIGITAL CLOCK
US-5067784	CONNECTOR HOLDERS
US-5068899	TRANSMISSION OF WIDEBAND SPEECH SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5071211	ORGANIZING TRAY FOR OPTICAL FIBERS
US-5073682	TELECOMMUNICATIONS CABLE
US-5073923	PRIVATE TELEPHONE SYSTEM WITH SIMPLIFIED COMMAND FEATURE
US-5077449	APPLYING JACKET MATERIAL TO CORRUGATED METAL SHIELDS OF TELECOMMUNICATIONS CABLE
US-5077490	SCHOTTKY-DIODE EMULATOR FOR BICMOS LOGIC CIRCUIT
US-5077496	LOGIC TRACKING INTERFACE CIRCUITS
US-5079455	SURGE CURRENT LIMITING CIRCUIT FOR A LARGE CAPACITANCE LOAD
US-5079521	FRACTIONAL N FREQUENCY SYNTHESIZER
US-5080505	OPTICAL TRANSMISSION SYSTEM
US-5080607	SUPPORT MEMBER FOR A DESIGNATION LABEL FOR TERMINALS OF A CROSS CONNECT
US-5081649	METHOD OF QUADRATURE-PHASE AMPLITUDE MODULATION
US-5081655	DIGITAL PHASE ALIGNER AND METHOD FOR ITS OPERATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5082380	OPTICAL FIBRE CABLE
US-5083090	CONTACTLESS MEASUREMENT OF THE ELECTRICAL RESISTANCE PER UNIT LENGTH OF FILAMENTS
US-5084764	PIPE INSPECTION SYSTEM
US-5086466	TELEPHONE BASE STRUCTURES
US-5089927	POWER FEED CIRCUIT FOR DIGITAL COMMUNICATIONS TERMINAL EQUIPMENT
US-5090665	LAYING CABLES
US-5092029	METHOD AND APPARATUS FOR LOADING PINS FOR CIRCUIT BOARDS
US-5093830	SELF SYNCHRONIZING SERIAL TRANSMISSION OF SIGNALLING BITS IN DIGITAL SWITCH
US-5097509	A REJECTION METHOD FOR SPEECH RECOGNITION
US-5099472	HANDSFREE TELECOMMUNICATION APPARATUS AND METHOD
US-5101317	AN OVERLOAD PROTECTOR FOR TELECOMMUNICATIONS SYSTEMS
US-5101424	METHOD FOR GENERATING A MONITOR PROGRAM FOR MONITORING TEXT STREAMS AND EXECUTING ACTIONS WHEN PRE-DEFINED PATTERNS, ARE MATCHED USING AN ENGLISH TO AWK LANGUAGE TRANSLATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5103387	HIGH VOLTAGE CONVERTER
US-5103464	METHOD AND APPARATUS FOR TIMING RECOVERY IN DIGITAL DATA COMMUNICATIONS
US-5104823	MONOLITHIC INTEGRATION OF OPTOELECTRONIC AND ELECTRONIC DEVICES
US-5105612	STRANDED WIRE STRENGTH MEMBERS
US-5109658	METHOD AND APPARATUS FOR REMOVING BINDER FROM AROUND TELECOMMUNICATIONS CABLE CORE
US-5110224	FLEXIBLE CABLE TERMINATION
US-5111324	OPTICAL RECEIVERS
US-5111485	METHOD OF AND CIRCUIT FOR SYNCHRONIZING DATA
US-5115207	AUTOMATIC SIGNAL PARAMETER CONTROL
US-5115444	MULTICHANNEL CAVITY LASER
US-5115480	OPTICAL POLARISATION STATE CONTROLLERS
US-5117196	OPTICAL AMPLIFIER GAIN CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5119031	GROUND INTEGRITY MONITOR
US-5119370	SWITCHING NODE FOR A COMMUNICATIONS SWITCHING NETWORK
US-5121395	TRANSMISSION ERROR PROTECTION FOR TDMA DIGITAL CHANNELS
US-5121427	TELEPHONE BASE MEMBERS AND SUPPORT MEMBERS
US-5121431	PROCESSOR METHOD OF MULTIPLYING LARGE NUMBERS
US-5121644	DEPLOYING CABLES IN PIPELINES
US-5122767	SAW DEVICE TAPPED DELAY LINES
US-5124827	FERROELECTRIC LIQUID CRYSTAL CELLS
US-5126999	METHOD AND APPARATUS FOR INPUT BUFFERED ASYNCHRONOUS TRANSFER MODE SWITCH
US-5127727	ILLUMINATION DEVICES FOR INSPECTION SYSTEMS
US-5128925	PROCESS FOR THE PSEUDO SYNCHRONIZATION OF A TIME MULTIPLEXING COMMUNICATION NETWORK AND USES THEREOF
US-5130629	TELEPHONE TERMINAL BASES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5130988	SOFTWARE VERIFICATION BY FAULT INSERTION
US-5131034	TELEPHONE SET FOR USE AS A DESK UNIT OR WALL UNIT
US-5132488	MANUFACTURE OF TELECOMMUNICATIONS CABLE
US-5133033	OPTICAL FIBER MECHANICAL SPLICE AND METHOD FOR ITS USE
US-5133669	IMPROVEMENTS IN OR RELATING TO CIRCUIT BOARD PINS
US-5134704	ROBUST COLLATERAL MESSAGE AND RECOVERY SYSTEM AND METHOD WITHIN A DIGITAL SWITCH
US-5136578	TRANSPOSED MULTI-CHANNEL SWITCHING
US-5136585	DIGITAL KEY TELEPHONE SYSTEM
US-5138688	OPTICAL CONNECTOR HOLDER ASSEMBLY
US-5141767	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
US-5144619	COMMON MEMORY SWITCH FOR ROUTING DATA SIGNALS COMPRISING ATM AND STM CELLS
US-5145714	METAL ORGANIC CHEMICAL VAPOUR DISPOSITION FOR REPAIRING BROKEN LINES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5146121	SIGNAL DELAY APPARATUS EMPLOYING A PHASE LOCKED LOOP
US-5146384	AUTOMATICALLY RESETTING PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
US-5148113	CLOCK PHASE ALIGNMENT
US-5148541	A MULTILINGUAL DATABASE SYSTEM INCLUDING SORTING DATA USING A MASTER (UNIVERSAL) SORT ORDER FOR ALL LANGUAGES
US-5148548	METHOD OF MONITORING CELLULAR RADIO CHANNELS TO AVOID INTERFERENCE
US-5149197	PIEZO ELECTRIC RESONATOR TEMPERATURE SENSOR
US-5151961	BLIND MATING OPTICAL CONNECTOR SYSTEM
US-5155446	DIGITAL FSK DEMODULATOR
US-5155649	SURGE PROTECTION FOR TELECOMMUNICATIONS EQUIPMENT
US-5156376	LAYING CABLES
US-5157593	CONSTANT FREQUENCY RESONANT DC-DC CONVERTER
US-5157656	NYBLET TIME SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5157723	MOUNTS FOR ARTICLES
US-5157724	WEIGHTED TELEPHONE BASE ASSEMBLY
US-5157752	OPTICAL CABLE
US-5159541	ASYMMETRICAL PULSE WIDTH MODULATED RESONANT DC-DC CONVERTER
US-5159595	RING TRANSMISSION SYSTEM
US-5159607	APPARATUS FOR GENERATING COMPLEX COMPOSITE RF SIGNALS
US-5160972	LAYING CABLES
US-5161153	SYNCHRONOUS NETWORK
US-5161155	AUTOMATIC TELECOMMUNICATIONS SYSTEMS
US-5161249	SECTORED VOICE CHANNELS WITH REAR LOBE PROTECTION
US-5162120	METHOD AND APPARATUS FOR PROVIDING JACKETS ON CABLE
US-5163067	METHOD AND APPARATUS FOR DECODING MANCHESTER ENCODED DATA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5166561	ACTIVE INTELLIGENT TERMINATION
US-5166929	DIGITAL CELLULAR MULTIPLE ACCESS PROTOCOL
US-5167001	OPTICAL FIBER STORAGE
US-5168078	HIGH DENSITY SEMICONDUCTOR STRUCTURE AND METHOD OF MAKING SAME
US-5168492	ROTATING ACCESS ATM STM PACKET SWITCH
US-5169448	METHOD OF PROVIDING A MEASURE OF TACKINESS OF A BODY SURFACE
US-5170275	OPTICAL MIXING FOR HETERODYNE DETECTION
US-5170495	CONTROLLING CLIPPING IN A POWER AMPLIFIER
US-5172063	AUTOMATIC POWER CYCLING TEST EQUIPMENT
US-5172076	RESONANT CCT AND MULTIPLE RESONATOR CCTS CONSTRUCTED THEREFROM
US-5172756	CIRCUIT ASSEMBLY
US-5172805	PUSHBUTTON & CARRYING MEMBER COMBINATION FOR OPERATING ELECTRONIC SWITCHING DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5173961	TELECOMMUNICATIONS CABLE WITH RIPCORDER REMOVAL FOR METAL SHEATH
US-5179303	SIGNAL DELAY APPARATUS EMPLOYING A PHASE LOCKED LOOP
US-5179586	LINE INTERFACE CIRCUIT
US-5184503	DEVICE FOR MEASURING CHANGE IN PROFILE HEIGHT OF ARTICLES
US-5184853	TOOL OPERABLE DOOR LOCK MECHANISM
US-5185581	DIFFERENTIAL AMPLIFIER AND HIGH FREQUENCY RESONANT CIRCUITS CONSTRUCTED THEREFROM
US-5187429	REFERENCE VOLTAGE GENERATOR FOR DYNAMIC RANDOM ACCESS MEMORY
US-5187591	SYSTEM FOR TRANSMITTING AND RECEIVING AURAL INFORMATION AND MODULATED DATA
US-5187707	ISDN D CHANNEL PACKET ACCESS BANDWIDTH ALLOCATION
US-5187713	NONLINEAR DEVICE CONTROL METHODS AND APPARATUS
US-5187743	TELEPHONE BASE
US-5187767	OPTICAL FIBER PROOFTESTER AND METHOD FOR ITS USE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5188883	CABLE AND TAPE STRUCTURE THEREFOR
US-5189634	DIGITAL SIGNAL PROCESSING APPARATUS FOR DETECTING FREQUENCY COMPONENT OF DIGITAL SIGNALS
US-5189697	LINE INTERFACE CIRCUIT
US-5189701	VOICE CODER/DECODER AND METHODS OF CODING/DECODING
US-5190486	SELECTIVELY PLATING ELECTRICALLY CONDUCTIVE PIN
US-5191330	LINE CODING SCHEME
US-5191628	OPTICAL AMPLIFIERS
US-5193068	A METHOD OF INTRODUCING OFF-CIRCUIT BEHAVIOR IN A PHYSICAL MODEL
US-5193166	CACHE MEMORY ARCHITECTURE COMPRISING A SINGLE ADDRESS TAG ARRAY FOR EACH CACHE MEMORY
US-5193224	ADAPTIVE PHASE CONTROL FOR A POWER AMPLIFIER PREDISTORTER
US-5195160	DISTRIBUTED AMPLIFIER OPTICAL FIBRE SYSTEMS
US-5195417	REGISTRATION OF ARTWORK PANELS IN THE MANUFACTURE OF PC BOARDS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5196368	SEMICONDUCTOR DEVICE MANUFACTURE
US-5196984	SUBMARINE TELECOMMUNICATION SYSTEM
US-5200979	LINE CODE USING BLOCK INVERSION FOR HIGH SPEED LINKS
US-5201017	OPTICAL COMMUNICATIONS SYSTEMS
US-5202759	SURVEILLANCE SYSTEM SENDS COMPRESSED VIDEO DOWN TELEPHONE LINE
US-5204860	NETWORK TERMINATING TERMINAL APPARATUS FOR INTEGRATED SERVICES DIGITAL NETWORK
US-5204861	KEY TELEPHONE SYSTEM WITH ENHANCED CONNECTIVITY
US-5204952	A DUPLEX PROCESSOR ARRANGEMENT FOR A SWITCHING SYSTEM
US-5208738	CONSTANT FREQUENCY RESONANT DC-DC CONVERTER
US-5208847	METHOD OF INCREASING CAPACITY OF CELLULAR NETWORK
US-5210843	PSEUDO SET-ASSOCIATE MEMORY CACHEING ARRANGEMENT
US-5211963	EXTRUSION APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5216420	MATRIX SORTING NETWORK
US-5218516	ELECTRONIC UNIT
US-5220616	IMAGE PROCESSING
US-5220622	DATA BASE SEARCHING
US-5220643	NEURAL NETWORKS
US-5221356	APPARATUS FOR MANUFACTURING SEMICONDUCTOR WAFERS
US-5222176	UNDERWATER CABLE JOINTS
US-5223852	METHODS AND APPARATUS FOR PRINTING ONTO CABLE JACKET
US-5224130	DIGITAL SIGNAL RETIMING AND CLOCK EXTRACTION APPARATUS
US-5225789	FOUR QUADRANT CURRENT MODE SWITCHING AMPLIFIER
US-5226059	DSP EQUALIZER
US-5226120	APPARATUS AND METHOD OF MONITORING THE STATUS OF A LOCAL AREA NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5226148	FLEXIBLE TIME AND SPACE EFFICIENT PARSING OF CHARACTER STRINGS
US-5228042	METHOD AND CIRCUIT FOR TESTING TRANSMISSION PATHS
US-5229995	RADIO LINK ARCHITECTURE FOR WIRELESS COMMUNICATION SYSTEMS
US-5231648	ADAPTIVE EQUALIZER FOR DIGITAL CELLULAR RADIO
US-5235137	BUOYANT CABLES
US-5237593	SEQUENCE SYNCHRONISATION
US-5239676	INTRACELL CALL HANDOVER IN RADIO COMMUNICATION SYSTEMS
US-5239682	INTERCELL CALL HANDOVER IN RADIO COMM. SYSTEMS
US-5241265	LOGIC FUNCTION CIRCUIT WITH AN ARRAY OF DATA STORES AND THEIR CIRCUIT TESTING
US-5241446	OVER VOLTAGE PROTECTOR UNIT FOR WELL CONSTRUCTIONS
US-5241536	BROADBAND INPUT BUFFERED ATM SWITCH
US-5241613	OPTICAL COUPLING ELEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5245214	A METHOD OF DESIGNING A LEADFRAME AND A LEADFRAME CREATED THEREBY
US-5250249	EXTRUSION APPARATUS AND METHODS OF EXTRUSION
US-5251249	METHOD OF UPGRADING A CELLULAR NETWORK
US-525496	SEMICONDUCTOR MIXED CRYSTAL QUANTUM WELL DEVICE MANUFACTURE
US-5255111	BIDIRECTIONAL OPTICAL TRANSMISSION
US-5255343	METHOD FOR DETECTING AND MASKING BAD FRAMES IN CODED SPEECH SIGNALS
US-5255948	DEVICE FOR USE IN POSITIONING AN ARTICLE PRECISELY IN A DESIRED LOCATION
US-5255949	DEVICE FOR USE IN POSITIONING AN ARTICLE PRECISELY IN A DESIRED LOCATION
US-5258713	IMPEDANCE GENERATOR FOR A TELEPHONE LINE INTERFACE CIRCUIT
US-5259047	METHODS FOR DETERMINING OPTICAL FIBER JOINT LOSS AND JOINT ELEMENTS USEFUL IN THOSE METHODS
US-5260819	TELEMETRY
US-5260987	MOBILE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5263084	SPONTANEOUS CALL WAITING IDENTIFICATION
US-5265187	DISTRIBUTION FRAME AND OPTICAL CONNECTOR HOLDER COMBINATION
US-5265263	HANDOVER TECHNIQUES IN CELLULAR RADIO
US-5268917	INJECTION LASER MODULATION
US-5269452	METHOD AND APPARATUS FOR WIRE BONDING
US-5269880	TAPERING SIDEWALLS OF VIA HOLES
US-5271035	REPEATER SUPERVISION
US-5272280	OVER VOLTAGE PROTECTOR ASSEMBLY
US-5272696	AN ATM PLANE MERGING FILTER FOR ATM SWITCHES AND METHODS THEREOF
US-5274701	TELEPHONE ALERTER AND SUPPORT COMBINATION
US-5274702	WIDEBAND TELEPHONE LINE INTERFACE CIRCUIT
US-5274704	TELECOMMUNICATIONS LINE INTERFACE CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5274726	FIBER ENCAPSULATION
US-5275974	METHOD OF FORMING SELFALIGNED INTERPAY SILICON CAPACITOR
US-5276446	ANALOG TO DIGITAL CONVERTER AND METHOD FOR ITS OPERATION
US-5276584	ELECTRONIC UNIT
US-5276908	IMPROVED CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION
US-5278991	HANDOVER TECHNIQUES
US-5280523	TELEPHONE LINE MESSAGE WAITING INDICATOR CIRCUIT
US-5282754	MULTI-TERMINAL ELECTRICAL CONNECTORS
US-5283707	INRUSH CURRENT LIMITING CIRCUIT
US-5283783	APPARATUS AND METHOD OF TOKEN RING BEACON STATION REMOVAL FOR A COMMUNICATION NETWORK
US-5285164	ELECTROMAGNETIC RADIATION MEASUREMENT APPARATUS
US-5285366	CURRENT LIMIT CIRCUIT IN CURRENT MODE POWER SUPPLIES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5285527	PREDICTIVE HISTORICAL CACHE MEMORY
US-5287024	FET BIDIRECTIONAL SWITCHING ARRANGEMENTS AND METHODS FOR THEIR OPERATION
US-5287214	FABRY-PEROT OPTICAL FILTERS
US-5287366	BINARY MODULATION OF INJECTION LASERS
US-5287404	TELEPHONE SUBSCRIBER LINE VOLTAGE CHANGE DETECTION
US-5289556	OPTICAL FIBER UNITS AND OPTICAL CABLES
US-5291487	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES
US-5293642	METHOD OF LOCATING A MOBILE STATION
US-5294826	INTEGRATED CIRCUIT PACKAGE
US-5295183	CONGESTION CONTROL SYSTEM FOR TELECOMMUNICATIONS
US-5295215	OPTICAL CABLE
US-5296258	METHOD OF FORMING SILICON CARBIDE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-5296726	HIGH RESISTIVE LOAD FOR AN INTEGRATED CIRCUIT
US-5304887	CRYSTAL RESONATOR DEVICE
US-5306970	SENSE AMPLIFIER AND METHOD FOR ITS OPERATION
US-5307241	ELECTRONIC CIRCUIT BOARD ARRANGEMENTS
US-5311005	OPTICAL TRANSMITTERS
US-5313016	AUTO-INSERTABLE ELECTROMAGNETIC INTERFERENCE GROUND CLIP
US-5313469	SELF TESTABLE DIGITAL INTEGRATOR
US-5315175	QUASI-DIFFERENTIAL BUS
US-5315176	DIFFERENTIAL ECL CIRCUIT
US-5315485	VARIABLE SIZE CAPTURE PADS FOR MULTILAYER CERAMIC SUBSTRATES AND CONNECTORS THEREFOR
US-5315485	VARIABLE SIZE CAPTURE PADS FOR MULTILAYER CERAMIC SUBSTRATES AND CONNECTORS THEREFOR
US-5316978	FORMING RESISTORS FOR INTEGRATED CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5317384	POLARISATION STATE INSENSITIVE OPTICAL DISCRIMINATOR
US-5319644	METHOD AND APPARATUS FOR IDENTIFYING PORT/STATION RELATIONSHIPS IN A NETWORK
US-5320972	METHOD OF FORMING A BIPOLAR TRANSISTOR
US-5321372	APPARATUS AND METHOD FOR TERMINATING CABLES TO MINIMIZE EMISSIONS AND SUSCEPTIBILITY
US-5321754	SEQUENCE SYNCHRONISATION
US-5323400	WEIGHTED RANDOM PATTERN GENERATION FOR BUILT-IN SELF-TEST
US-5323461	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE SWITCHING
US-5325223	FIBER OPTIC TELEPHONE LOOP NETWORK
US-5325265	HIGH PERFORMANCE MULTI-CHIP PACKAGE FOR COMPUTERS
US-5326284	CIRCUIT ASSEMBLIES OF PCB AND TELECOMMUNICATIONS CONNECTORS
US-5329252	SLEW RATE LIMITED VOLTAGE CONTROLLED OSCILLATOR CLAMP CIRCUIT
US-5329578	PERSONAL COMMUNICATION SERVICE WITH MOBILITY MANAGER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5330931	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
US-5333094	TRANSIENT REDUCTION CIRCUIT
US-5333192	LINE INTERFACE CIRCUIT
US-5333196	CURRENT LIMIT CIRCUIT FOR SUBSCRIBER INTERFACE
US-5334951	PHASE LOCK LOOPS AND METHODS FOR THEIR OPERATION
US-5337400	DISTRIBUTION FRAME AND OPTICAL CONNECTOR HOLDER COMBINATION
US-5339090	SPATIAL LIGHT MODULATORS
US-5343522	ADAPTIVE SPARSE ECHO CANCELLER USING SUBRATE FILTER
US-5345459	METHOD OF REDUCING THE THERMALLY INDUCED SHIFT IN THE EMISSION WAVELENGTH OF LASER DIODES
US-5345498	MOBILE COMMUNICATIONS
US-5345558	TOPOLOGY INDEPENDENT BROADCAST OF CELLS IN AN ATM NETWORK OR THE LIKE
US-5345597	IMPROVED CALL SETUP IN A COMMUNICATION SYSTEM WITH DYNAMIC CHANNEL ALLOCATION.

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5347237	CRYSTAL OSCILLATOR
US-5349457	FIBER OPTIC TELEPHONE LOOP NETWORK
US-5349587	METHOD AND APPARATUS FOR TESTING DIGITAL SYSTEMS
US-5350324	TELECOMMUNICATIONS CIRCUIT ASSEMBLIES OF WIRES AND CONNECTORS
US-5350923	APPARATUS FOR USE WITH ANALYTICAL MEASURING INSTRUMENTS
US-5352923	FORMING RESISTORS FOR INTEGRATED CIRCUITS
US-5353025	METHODS AND APPARATUS FOR DIGITALLY ENCODING REPETITIVE ANALOG WAVEFORMS
US-5353282	LOCAL AREA NETWORK EMBEDDED IN THE COMMUNICATION SWITCH CORE
US-5353367	DISTRIBUTION FRAME AND OPTICAL CONNECTOR HOLDER COMBINATION
US-5353980	AFFIXING DIELECTRIC RESONATOR ON PCB
US-5354712	METHOD FOR FORMING INTERCONNECT STRUCTURES FOR INTEGRATED CIRCUITS
US-5355243	DIRECT DETECTION OF OPTICAL PSK SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5355248	OPTICAL AMPLIFIER
US-5357507	FAST CONNECTION ADMISSION FOR ATM NETWORKS
US-5358414	MULTI-TERMINAL ELECTRICAL CONNECTORS
US-5358889	FORMATION OF RUTHENIUM OXIDE FOR INTEGRATED CIRCUITS
US-5360949	PRINTED CIRCUIT BOARD
US-5361250	APPARATUS AND METHOD OF TOKEN RING BEACON STATION REMOVAL FOR A COMMUNICATION NETWORK
US-5362669	METHOD OF MAKING INTEGRATED CIRCUITS
US-5363425	METHOD AND APPARATUS FOR PROVIDING A PERSONAL LOCATOR, ACCESS CONTROL AND ASSET TRACKING SERVICE USING AN IN-BUILDING TELEPHONE NETWORK
US-5363457	OPTICAL PHASE MODULATING DEVICES AND METHODS FOR THEIR OPERATION
US-5365138	DOUBLE MODE SURFACE WAVE RESONATORS
US-5365205	BACKPLANE DATABUS
US-5365510	COMMUNICATIONS SYSTEM WITH A SINGLE PROTECTION LOOP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5365534	INJECTION LASER AND PHOTODIODE ASSEMBLY
US-5367200	METHOD AND APPARATUS FOR MEASURING DUTY CYCLE OF A DIGITAL SIGNAL
US-5367544	DATA STREAM FRAME SYNCHRONISATION
US-5369720	OPTICAL FIBRE CABLE
US-5369801	ANTENNA DIVERSITY RECEPTION IN WIRELESS PERSONAL COMMUNICATIONS
US-5371475	LOW NOISE OSCILLATORS AND TRACKING FILTERS
US-5374887	INRUSH CURRENT LIMITING CIRCUIT
US-5375235	METHOD OF INDEXING FOR SEARCHING KEYWORDS IN A DATA FILE
US-5376759	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
US-5376904	DIFFERENTIALLY DRIVEN TWISTED PAIR TRANSMISSION
US-5377224	ACQUISITION OF FREQUENCY BURSTS IN A PERSONAL COMMUNICATIONS NETWORK
US-5382838	DIGITAL DRIVER WITH CLASS AB OUTPUT STAGE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5383723	EARTHQUAKE RESISTANT ELECTRONIC EQUIPMENT FRAME
US-5384775	APPARATUS FOR AND METHOD OF PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES
US-5384775	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES
US-5385488	A PATCH PANEL
US-5386311	CLOCK RECOVERY
US-5389886	QUADRATURE SIGNALS FREQUENCY DOUBLER
US-5390170	METHOD AND APPARATUS PROVIDING FOR BOOTSTRAPPING OF SWITCHES IN AN ATM NETWORK OR THE LIKE
US-5390184	FLEXIBLE SCHEDULING MECHANISM FOR ATM SWITCHES
US-5390188	LOSS METRICS IN A COMMUNICATION NETWORK
US-5390231	PROTECTION AND RECOVERY OF TELEPHONE LINE INTERFACE CIRCUITS
US-5390278	FLEXIBLE VOCABULARY RECOGNITION
US-5393707	SEMICONDUCTOR - SLICE CLEAVING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5394000	METHOD OF FORMING SELFALIGNED INTERPAY SILICON CAPACITOR
US-5394109	DIGITAL FSK DEMODULATOR WITH OFFSET CANCELLATION
US-5394496	AN OPTICAL FIBER MECHANICAL SPLICE
US-5396125	CURRENT INJECTION LOGIC
US-5398152	OVERVOLTAGE PROTECTOR
US-5398245	PACKET PROCESSING METHOD AND APPARATUS
US-5398245	PACKET PROCESSING METHOD AND APPARATUS
US-5398247	TDMA RADIO COMMUNICATION METHOD
US-5398282	AUTOMATIC SIDETONE SELECTOR
US-5400239	TDM REGULATION OF MULTIPLE OUTPUTS OF A DC CONVERTER OR 4QUAD AMP
US-5400322	UPDATING OF BIT ALLOCATIONS IN A MULTICARRIER MODULATION TRANSMISSION SYSTEM
US-5400325	METHOD AND APPARATUS PROVIDING FOR HUNT GROUPS IN AN ATM NETWORK OF THE LIKE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5400337	METHOD FOR ATM SWITCH CORE INTERFACE
US-5402320	SHELF INTERFACE KEYING SYSTEM
US-5404388	DIGITAL MEASUREMENT OF AMPLITUDE AND PHASE OF A SINUSOIDAL SIGNAL AND DETECTION OF LOAD COIL BASED ON SAID MEASUREMENT
US-5406209	METHODS AND APPARATUS FOR TESTING CIRCUIT BOARDS
US-5407698	DEPOSITION OF TUNGSTEN
US-5408248	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
US-5408259	DATA MODULATION ARRANGEMENT FOR SELECTIVELY DISTRIBUTING DATA
US-5408260	CUSTOMER PREMISES ADSL SIGNAL DISTRIBUTION ARRANGEMENT
US-5408469	A ROUTING DEVICE UTILIZING AN ATM AS A MULTI-CHANNEL BACKPLANE IN A COMMUNICATION NETWORK
US-5408555	POLARISATION INSENSITIVE WAVELENGTH MULTIPLEXING 2X2 FIBRECOUPLERS
US-5410624	WDM COMMUNICATION SYSTEMS
US-5412647	THRESHOLD ALGORITHM FOR CIR BANDWIDTH ENFORCEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5416626	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
US-5416865	OPTICAL WAVEGUIDE AMPLIFIER
US-5419804	SEMICONDUCTOR ETCHING PROCESS
US-5419805	SELECTIVE ETCHING OF REFRACTORY METAL NITRIDES
US-5420529	CURRENT STEERING SWITCH AND HYBRID BICMOS MULTIPLEXER WITH CMOS COMMUTATION SIGNAL AND CML/ECL DATA SIGNALS
US-5420538	A LINEAR BIPOLAR JUNCTION TRANSISTOR AMPLIFIER
US-5420858	METHOD AND APPARATUS FOR PROVIDING IMPROVED COMMUNICATIONS IN A COMPUTER NETWORK OR THE LIKE
US-5420948	CHIRPED OPTICAL FIBRE FILTER
US-5421740	ELECTRONIC CIRCUIT PACK AND MOUNTING FRAME COMBINATION
US-5422502	ALLOY LAYER TRANSPORT IN LATERAL SILICON BIPOLAR TRANSISTORS
US-5422752	OPTICAL TRANSMISSION SYSTEM
US-5423048	BRANCH TARGET TAGGING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5424491	TELECOMMUNICATIONS CABLE
US-5425033	ERROR DETECTION
US-5428243	METHOD OF FORMING A BIPOLAR TRANSISTOR
US-5430401	ELECTRONIC SWITCHES
US-5430728	SINGLE ROUTS BROADCAST
US-5430933	A MULTIPLE LAYER PRINTED CIRCUIT BOARD
US-5432480	PHASE ALIGNMENT METHODS AND APPARATUS
US-5432486	CAPACITIVE AND INDUCTIVE COUPLING CONNECTOR
US-5432789	USE OF A SINGLE CENTRAL TRANSMIT AND RECEIVE MECHANISM FOR AUTOMATIC TOPOLOGY DETERMINATION OF MULTIPLE NETWORKS
US-5434702	OPTICAL REGENERATORS
US-5436590	DIGITAL FSK DEMODULATOR WITH AUTOMATIC OFFSET CANCELLATION
US-5436886	ATM SWITCH IN DUAL SWITCH PLANE OPERATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5436933	IDLE CHANNEL NOISE REDUCTION IN A LINE CARD HAVING A DSP EQUALIZER
US-5436938	PHASE ERROR DETECTOR FOR A PHASE LOCKED LOOP
US-5436953	DIGITAL LONGITUDINAL BALANCE MEASUREMENT
US-5438497	TERTIARY SIDE RESONANT DC-DC CONVERTER
US-5442750	SYSTEM FOR TRANSMITTING DATA BETWEEN SYSTEMS USING SELECTED SUBSETS OF PLURAL INTERCONNECTING BUS LINES AND INCLUDING SELECTION OF A COMPATIBLE TRANSMISSION SPEED
US-5444608	HIGH FREQUENCY POWER DISTRIBUTION SYSTEM
US-5444710	TELECOMMUNICATION SYSTEMS
US-5444759	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
US-5446786	TWO WIRE TELECOMMUNICATION LINE DETECTION ARRANGEMENTS
US-5446812	OPTICAL COMMUNICATIONS SYSTEM
US-5448581	CIRCULAR GRATING LASERS
US-5448600	METHOD FOR SELECTING PROPAGATION PATHS RETAINED FOR RECEIVING MESSAGES TRANSMITTED BY CDMA RADIO COMMUNICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5450272	TELECOMMUNICATIONS EQUIPMENT
US-5450394	DELAY MONITORING OF TELECOMMUNICATION NETWORKS
US-5452116	TRANSMISSION SYSTEM INCORPORATING OPTICAL AMPLIFIERS
US-5452117	DIRECT DETECTION OF FSK
US-5452178	STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT
US-5452318	GAIN COUPLED DFB LASER WITH INDEX COUPLING COMPENSATION
US-5454109	DATA PROCESSING SYSTEM
US-5455836	OPTICAL Q SWITCHING TO GENERATE ULTRA-SHORT PULSES IN DIODE LASERS
US-5455888	SPEECH PROCESSING METHOD AND APPARATUS
US-5457390	CIRCUIT BOARD MANUFACTURE
US-5461225	SAMPLING METHODS AND APPARATUS
US-5463487	OPTICAL TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5463673	ENHANCED IN-BUILDING RADIO DEPLOYMENT METHOD
US-5463777	SYSTEM FOR SEGMENTING DATA PACKETS TO FORM BINARY DECISION TREES WHICH DETERMINE FILTER MASKS COMBINED TO FILTER THE PACKETS FOR FORWARDING
US-5465272	DATA TRANSMITTER BASELINE WANDER CORRECTION CIRCUIT
US-5467251	PCBS AND HEAT SINK STRUCTURES
US-5467254	SUPPORTIVE GUIDE FOR CIRCUIT-CARD GROUNDING INCLUDING TRACK HAVING STAGGERED PROTRUSIONS AT THE PROXIMAL END OF THE TRACKS
US-5467914	OPTICAL FLUX MEASUREMENT DEVICE
US-5471474	COMMUNICATIONS HIGHWAY NETWORK SYSTEM
US-5471650	RADIO LINK PARAMETER CONTROL IN WIRELESS PERSONAL COMMUNICATIONS SYSTEM
US-5473683	POST ASSEMBLY PROCESS FOR ADJUSTING THE GAIN OF AN ELECTRET MICROPHONE WITHIN A COMMUNICATIONS APPARATUS
US-5475385	TELEMETRY
US-5475679	LARGE CAPACITY ATM SWITCHING SYSTEM
US-5476207	METHOD AND APPARATUS FOR FLUXING AND SOLDERING TERMINALS ON A PRINTED CIRCUIT BOARD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5479395	SERIAL BUS SYSTEM
US-5481613	COMPUTER NETWORK CRYPTOGRAPHIC KEY DISTRIBUTION SYSTEM
US-5481674	METHOD AND APPARATUS FOR MAPPING THE PHYSICAL TOPOLOGY OF FDI NETWORKS
US-5483195	A SECOND GENERATION LOW NOISE MICROWAVE VOLTAGE CONTROLLED OSCILLATOR
US-5483233	TELEMETRY
US-5483547	SEMICONDUCTOR LASER STRUCTURE FOR IMPROVED STABILITY OF THE THRESHOLD CURRENT WITH RESPECT TO CHANGES IN AMBIENT TEMPERATURE
US-5483667	FREQUENCY PLAN FOR A CELLULAR NETWORK
US-5485299	SUPERVISORY SYSTEMS
US-5485514	TELEPHONE INSTRUMENT AND METHOD FOR ALTERING AUDIBLE CHARACTERISTICS
US-5485593	SHARED MEMORY ACCESS AND DATA STRUCTURE ACCESS CONTROL
US-5488541	VME BUS COMPATIBLE BACKPLANE AND SHELF ARRANGEMENT
US-5488641	DIGITAL PHASE LOCKED LOOP CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5488652	METHODS AND APPARATUS FOR AUTOMATING TELEPHONE DIRECTORY ASSISTANCE FUNCTIONS
US-5488679	POLARIZATION INDEPENDENT WAVELENGTH TUNABLE FILTER BASED ON BIREFRINGENCE COMPENSATION
US-5488862	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
US-5490252	SYSTEM HAVING CENTRAL PROCESSOR FOR TRANSMITTING GENERIC PACKETS TO ANOTHER PROCESSOR TO BE ALTERED AND TRANSMITTING ALTERED PACKETS BACK TO CENTRAL PROCESSOR FOR ROUTING
US-5493624	OPTICALLY INTEGRATED POLARISATION CONVERTER & CONTROLLER
US-5493650	APPARATUS AND METHOD FOR MONITORING THE PRESENCE OF CABLES CONNECTED TO PORTS OF A COMPUTER NETWORK CONTROLLER AND AUTOMATICALLY RECONFIGURING THE NETWORK WHEN CABLES ARE CONNECTED TO OR REMOVED FROM THE CONTROLLER
US-5495583	VOICE BUS FOR A COMPUTER BACKPLANE
US-5497371	DIGITAL TELECOMMUNICATION LINK FOR EFFICIENTLY TRANSPORTING MIXED CLASSES OF PACKETS
US-5497505	CALL SETUP AND SPECTRUM SHARING IN RADIO COMMUNICATION ON SYSTEMS WITH DYNAMIC CHANNEL ALLOCATION
US-5498885	MODULATION CIRCUIT
US-5499033	POLARISATION DIVERSITY ANTENNA
US-5499047	TELEVISION SIGNAL DISTRIBUTION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5499239	LARGE CAPACITY MODULAR ATM SWITCH
US-5500620	DIGITAL DEMODULATION
US-5502741	DIRECT AMPLITUDE MODULATION OF LASERS
US-5502783	POLARIZATION INDEPENDENT OPTICAL DIRECTIONAL COUPLER WAVELENGTH TUNABLE FILTERS/RECEIVERS
US-5506566	TAMPER DETECTABLE ELECTRONIC SECURITY PACKAGE
US-5506747	PROVISION OF FIFO BUFFERS IN RAM
US-5506869	METHODS AND APPARATUS FOR PREDICTING VOICE QUALITY IN AMPS CELLULAR RADIO SYSTEMS
US-5508998	REMOTE TOKEN RING BEACON STATION DETECTION AND ISOLATION
US-5509009	VIDEO SERVICES
US-5509028	A RADIO TRANSMISSION METHOD USING REPEATER STATIONS WITH SPECTRUM REVERSAL
US-5510576	TELECOMMUNICATION CABLE ENCLOSURE
US-5511074	VOICE/FAX DIGITIZING RATE NEGOTIATION FOR SWITCHED CONNECTION IN A NETWORK ENVIRONMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5511118	METHOD OF PROVIDING DC FEED TO A TELEPHONE LINE
US-5511123	SYMMETRIC CRYPTOGRAPHIC SYSTEM FOR DATA ENCRYPTION
US-5513029	METHOD AND APPARATUS FOR MONITORING PERFORMANCE OF OPTICAL TRANSMISSION SYSTEMS
US-5513030	OPTICAL PULSE RETIMING AND RESHAPING CIRCUIT
US-5513033	OPTICAL FIBRE AMPLIFIER
US-5515475	SPEECH RECOGNITION METHOD USING A TWO PASS SEARCH
US-5516708	SELF-ALIGNED BIPOLAR TRANSISTOR AND METHOD OF FABRICATION THEREOF
US-5516710	STRUCTURE AND METHOD OF FORMING A TRANSISTOR
US-5519707	MULTIPLEXING OF COMMUNICATIONS SERVICES ON A VIRTUAL SERVICE PATH IN AN ATM NETWORK OR THE LIKE
US-5521793	WIRELESS BASE STATION
US-5522000	PROVIDING OPTICAL COUPLING WITH SINGLE CRYSTAL SUBSTRATE MOUNTED ELECTRO-OPTIC TRANSDUCERS
US-5523874	OPTICAL SOLITON PULSE TRANSMISSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5524076	CHIRP CONTROL OF A MACH ZEHNDER OPTICAL MODULATOR USING NON EQUAL POWER SPLITTING
US-5524109	TOKEN RING CONCENTRATOR HAVING RETIMING FUNCTION
US-5526363	MULTICONTEXT COMPRESSION SYSTEM WITH SHARED DATA STRUCTURES
US-5526414	DYNAMICALLY CONTROLLED ROUTING USING VIRTUAL NODES
US-5526464	REDUCING SEARCH COMPLEXITY FOR CODE EXCITED LINEAR PREDICTION CODING
US-5528596	TELECOMMUNICATION SYSTEMS
US-5530580	ELECTRO ABSORPTION OPTICAL MODULATORS
US-5532637	LINEAR LOW NOISE MIXER
US-5534442	OPTO ELECTRONIC COMPONENTS
US-5536085	MULTI WAVELENGTH GAIN COUPLED DISTRIBUTED FEEDBACK LASER ARRAY WITH FINE TUNABILITY
US-5537241	TELECOMMUNICATIONS SYSTEMS
US-5537395	CONGESTION CONTROL IN A MULTIPLE ACCESS WIRELESS PACKET DATA COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-5537594	COMMUNICATION SYSTEMS
US-5537610	MOBILE COMMUNICATIONS
US-5539620	ELECTRONIC MODULES, CIRCUIT PACKS AND SEALING ARRANGEMENTS
US-5539820	PROTECTION OF ACTIVE TELEPHONE LINE INTERFACE CIRCUIT
US-5541920	METHOD FOR IMPLEMENTATION OF A DELAYED REPLACE MECHANISM FOR A STREAMING PACKET MODIFICATION ENGINE
US-5542011	OPTICAL AMPLIFIERS
US-5544155	SYNCHRONISATION METHOD FOR MOBILE TELEPHONE USING CODE DIVISION MULTIPLE ACCESS NETWORK
US-5544167	TRANSMISSION METHOD FOR CDMA RADIOTELEPHONE COMMUNICATIONS AND APPARATUSES FOR IMPLEMENTING SUCH METHOD
US-5545494	ENVIRONMENTAL PROTECTORS FOR ELECTRONICS DEVICES
US-5548090	HEAT SINK AND PRINTED CIRCUIT BOARD COMBINATION
US-5548533	GSM-MSC OVERLOAD CONTROL ALGORITHM
US-5548584	TELEPHONE SWITCHING SYSTEM WITH SWITCHED LINE CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5548636	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES
US-5548643	WIRELESS BASE STATION
US-5548671	PROGRAMMABLE DIFFERENTIAL WAVELENGTH DISCRIMINATOR
US-5550513	A HIGH FREQUENCY DIFFERENTIAL LIMITING DISTRIBUTED AMPLIFIER
US-5552567	CIRCUIT BOARD MANUFACTURE
US-5552961	ELECTRONIC UNIT
US-5554488	SEMICONDUCTOR DEVICE STRUCTURE AND METHOD OF FORMATION THEREOF
US-5555445	MOBILE COMMUNICATIONS
US-5559423	VOLTAGE REGULATORS
US-5559523	FLAT PLATE ANTENNA
US-5561265	INTEGRATED CIRCUIT PACKAGING
US-5561638	MULTI PORT SRAM CORE ARRAY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5561692	CLOCK PHASE SHIFTING METHOD AND APPARATUS
US-5561771	METHOD AND APPARATUS FOR CONCURRENT PACKET BUS
US-5561843	MOBILE RADIO COMMUNICATIONS SYSTEM
US-5562846	MOLD PART MANUFACTURE
US-5563762	A CAPACITOR FOR AN INTEGRATED CIRCUIT AND METHOD OF FORMATION THEREOF, AND A METHOD OF ADDING ON-CHIP CAPACITORS TO AN INTEGRATED CIRCUIT
US-5563970	TAPER SHAPES FOR ULTRALOW SIDELobe LEVELS IN DIRECTIONAL COUPLER FILTERS
US-5564121	MICROCELL LAYOUT HAVING DIRECTIONAL AND OMNIDIRECTIONAL ANTENNAS DEFINING A RECTILINEAR LAYOUT IN A BUILDING
US-5565873	BASE STATION ANTENNA ARRANGEMENT
US-5566052	ELECTRONIC DEVICES WITH ELECTRONIC COMPONENTS CARRIED UPON A SUBSTRATE
US-5566162	METHOD OF SECTIONALIZING TROUBLE ON TELECOMMUNICATION NETWORK CONNECTIONS
US-5567659	METHOD OF ETCHING PATTERNS IN III-V MATERIAL WITH ACCURATE DEPTH CONTROL
US-5568728	FILAMENT COOLER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5570098	BASE STATION ANTENNA ARRANGEMENT
US-5570444	OPTICALLY COUPLING OPTICAL FIBRES TO INJECTION LASERS
US-5572351	OPTICAL COMMUNICATIONS SYSTEMS
US-5574722	PROTOCOL INDEPENDENT SWITCH
US-5574810	A TECHNIQUE FOR WRITING FIBRE GRATINGS USING A MULTI-STEP PROCESS
US-5574811	PROVIDING OPTICAL COUPLING BETWEEN OPTICAL COMPONENTS
US-5574910	METHOD FOR SEGMENTING DATA PACKETS TO FORM BINARY DECISION TREES WHICH DETERMINE FILTER MASKS COMBINED TO FILTER THE PACKETS FOR FORWARDING
US-5576717	BASE STATION ANTENNA ARRANGEMENT
US-5576873	TELECOMMUNICATIONS SWITCHING ARCHITECTURE
US-5576883	SPECTRAL POLARISATION SEPARATOR
US-5576938	ELECTRONIC CIRCUIT PACK AND MOUNTING FRAME COMBINATION
US-5577097	DETERMINING ECHO RETURN LOSS IN ECHO CANCELLING ARRANGEMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5577117	METHODS AND APPARATUS FOR ESTIMATING AND ADJUSTING THE FREQUENCY RESPONSE OF TELECOMMUNICATIONS CHANNELS
US-5578943	SIGNAL TRANSMITTER AND TRANSCEIVER AND APPARATUS INCORPORATING SAME
US-5578944	SIGNAL RECEIVER AND APPARATUS INCORPORATING SAME
US-5579301	SYSTEM FOR, AND METHOD OF, MANAGING VOICE CONGESTION IN A NETWORK ENVIRONMENT
US-5579328	DIGITAL CONTROL OF LASER DIODE POWER LEVELS
US-5579381	METHODS AND APPARATUS FOR PROVIDING SUPPRESSED RINGING ACCESS
US-5581112	METHOD FOR FORMING A LATERAL BIPOLAR TRANSISTOR
US-5581599	CORDLESS TELEPHONE
US-5581643	OPTICAL WAVEGUIDE CROSS-POINT SWITCH
US-5581683	LIGHT DIFFUSING APPARATUS
US-5583359	CAPACITOR STRUCTURE FOR AN INTEGRATED CIRCUIT AND METHOD OF FABRICATION THEREOF
US-5583862	METHOD AND APPARATUS FOR ROUTING FOR VIRTUAL NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5583991	METHOD FOR PROVIDING FOR AUTOMATIC TOPOLOGY DISCOVERY IN AN ATM NETWORK OR THE LIKE
US-5586207	METHODS AND ASSEMBLIES FOR PACKAGING ELECTRONIC DEVICES AND FOR COUPLING OPTICAL FIBERS TO THE PACKAGED DEVICES
US-5586267	METHOD AND APPARATUS PROVIDING FOR AUTOMATIC TOPOLOGY DISCOVERY IN AN ATM NETWORK OR THE LIKE
US-5590189	A METHOD OF OPERATING A MICROPROCESSOR CONTROLLED TELEPHONE SET
US-5594893	METHOD AND CONTROLLER FOR CONTROLLING SHUTDOWN OF A PROCESSING UNIT
US-5596329	BASE STATION ANTENNA ARRANGEMENT
US-5596670	OPTICAL CABLE ENCLOSURE
US-5600794	METHOD AND APPARATUS FOR MANAGING EXCHANGE OF METRICS IN A COMPUTER NETWORK BY EXCHANGING ONLY METRICS USED BY A NODE IN THE NETWORK
US-5602555	BASE STATION ANTENNA ARRANGEMENT
US-5602832	RECEIVER DEVICE FOR CODE DIVISION MULTIPLEX COMMUNICATION SYSTEM
US-5602949	CHIRPED DISTRIBUTED BRAGG GRATING OPTICAL FIBRE FILTERS
US-5603089	BASE STATION ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5606664	APPARATUS AND METHOD FOR AUTOMATICALLY DETERMINING THE TOPOLOGY OF A LOCAL AREA NETWORK
US-5608571	OPTICAL AMPLIFIERS
US-5608728	SYSTEM AND METHOD FOR EQUALIZATION OF FORWARD AND REVERSE CHANNELS OF A COMMUNICATION NETWORK SYSTEM
US-5608733	ATM INVERSE MULTIPLEXING
US-5610910	AN IMPROVED ACCESS TO TELECOMMUNICATIONS NETWORKS IN MULTISERVICE ENVIRONMENT
US-5612560	ELECTRODE STRUCTURE FOR FERROELECTRIC CAPACITORS FOR INTEGRATED CIRCUITS
US-5612923	MULTI PORT RANDOM ACCESS MEMORY
US-5614750	BURIED LAYER CONTACT FOR AN INTEGRATED CIRCUIT STRUCTURE AND METHOD OF FABRICATION THEREOF
US-5614915	APERTURE PLATE FLANGES
US-5615257	SCREEN BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE
US-5619603	FIBRE BRAGG GRATING MANUFACTURE
US-5619615	METHOD AND APPARATUS FOR IDENTIFYING AN AGENT RUNNING ON A DEVICE IN A COMPUTER NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5624856	METHOD FOR FORMING A LATERAL BIPOLAR TRANSISTOR
US-5625667	METHOD OF PREDICTING VOLTAGES IN TELEPHONE LINE MEASUREMENT
US-5625881	PROVISION OF DIVERSITY SIGNALS IN A RADIO SYSTEM
US-5627831	PERSONAL COMMUNICATION NETWORK HAND OVER
US-5627971	MACHINE METHOD FOR DETERMINING THE ELIGIBILITY OF LINKS IN A NETWORK
US-5629790	MICROMACHINED TORSIONAL SCANNER
US-5629790	MICROMACHINED TORSIONAL SCANNER
US-5629930	CALL ROUTING IN AN ATM SWITCHING NETWORK
US-5632641	ELECTRICAL CONNECTOR
US-5633866	METHOD AND APPARATUS FOR ROUTING PACKETS IN NETWORKS HAVING CONNECTION-ORIENTED SUBNETWORKS
US-5633961	SWITCHED OPTICAL INTERCONNECT
US-5633965	OPTICAL FIBRE ELEMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5634192	METHOD OF USING MOBILE REPEATED SIGNAL STRENGTH INFO IN CELLULAR HANDOFF
US-5635880	A CMOS MICROWAVE MULTIPHASE VOLTAGE CONTROLLED OSCILLATOR
US-5636301	OPTICAL WAVEGUIDE AMPLIFIER
US-5636345	METHOD AND APPARATUS FOR DETECTING AND PREVENTING BROADCASTING STORMS ON AN EMULATED LOCAL AREA NETWORK
US-5638473	OPTICAL WAVEGUIDE GRATING FILTER
US-5641294	BACKPLANE ASSEMBLY INCLUDING COAXIAL CONNECTORS
US-5642464	METHODS AND APPARATUS FOR NOISE CONDITIONING IN DIGITAL SPEECH COMPRESSION SYSTEMS USING LINEAR PREDICTIVE CODING
US-5642465	LINEAR PREDICTIVE SPEECH CODING METHOD FOR TELEPHONE AUDIO RANGE
US-5644679	ACOUSTIC SIGNAL PREPROCESSING METHOD FOR SPEECH CODING SYSTEM
US-5644680	METHODS AND APPARATUS FOR AUTOMATING TELEPHONE DIRECTORY ASSISTANCE FUNCTIONS
US-5646678	DIGITAL VIDEO NETWORKS
US-5646826	PRINTED CIRCUIT BOARD AND HEAT SINK ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-5647037	OPTICAL FILTERING
US-5648618	MONOLITHIC SILICON RATE-GYRO WITH INTEGRATED SENSORS
US-5648618	MICROMACHINED HINGE HAVING AN INTEGRAL TORSION SENSOR
US-5649005	PC WITH TELEPHONY EXCHANGE FUNCTION
US-5651015	APPARATUS AND METHOD FOR SYNCHRONIZATION AND ERROR DETECTION OF RECEIVED DIGITAL DATA BURSTS IN A TDM/TDMA SYSTEM
US-5652787	HYBRID NETWORK MANAGEMENT
US-5652818	BRAGG GRATINGS IN WAVEGUIDES
US-5652915	COMPUTER SYSTEM AND METHOD FOR CONTROLLING THE MODE OF OPERATION OF A DATA CACHE
US-5655036	BRANCHING UNIT FOR SUBMARINE TELECOMMUNICATIONS SYSTEMS
US-5657209	CONTROLLING BENDS IN CABLE
US-5661491	REDUCTION OF EFFECT OF INTERFERENCE ON GPS RECEIVERS
US-5661794	TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-5661902	PCBS AND HEAT SINK STRUCTURES
US-5664016	METHOD OF BUILDING FAST MACS FROM HASH FUNCTIONS
US-5664043	HERMETIC OPTICAL FIBRE FEED-THROUGH
US-5664107	METHOD FOR PROVIDING FOR AUTOMATIC TOPOLOGY DISCOVERY IN AN ATM NETWORK OR THE LIKE
US-5666123	BASE STATION ANTENNA ARRANGEMENT
US-5666406	HAZARD PREVENTION FOR TELEPHONE LINE INTERFACE CIRCUITS
US-5668431	SURFACE WAVE DEVICES FOR DIFFERENTIAL COHERENT DETECTORS
US-5668817	SELF TESTABLE DIGITAL SIGNAL PROCESSOR AND METHOD FOR SELF-TESTING OF INTEGRATED CIRCUITS INCLUDING DSP DATA PATHS
US-5668823	HYBRID OPTIC SOLUTION
US-5668853	TELECOMMUNICATIONS CALLING FEATURE METHOD AND APPARATUS
US-5668862	METHOD AND APPARATUS FOR PROVIDING USER CONTROLLED CALL MANAGEMENT SERVICES
US-5668900	TAPER SHAPES FOR SIDELobe SUPPRESSION AND BANDWIDTH MINIMIZATION IN DISTRIBUTED FEEDBACK OPTICAL REFLECTION FILTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5668911	STORAGE HOLDERS FOR OPTICAL FIBERS
US-5671259	CLOCK RECOVERY CIRCUIT
US-5675578	METHOD OF TRACING THE ROUTE OF VIRTUAL CONNECTIONS
US-5680585	METHOD AND APPARATUS FOR DEFINING DATA PACKET FORMATS
US-5680607	DATABASE MANAGEMENT
US-5682455	A METHOD FOR THE FORMATION OF AN INTEGRATED OPTICAL WAVEGUIDE ONTO A SEMICONDUCTOR WAFER
US-5682487	A METHOD AND APPARATUS PROVIDING RESIZABLE VIEWS
US-5684294	PROXIMITY AND AMBIENT LIGHT MONITOR
US-5684796	METHOD AND APPARATUS FOR DETERMINING AND MAINTAINING AGENT TOPOLOGY INFORMATION IN A MULTI-SEGMENT NETWORK
US-5684805	A MICROWAVE MULTIPHASE DETECTOR
US-5684988	MIB DATABASE AND GENERIC POPUP WINDOW ARCHITECTURE
US-5686744	COMPLEMENTARY MODULATION DOPED FIELD EFFECT TRANSISTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5687317	DISTRIBUTED COMPUTER SYSTEM
US-5692103	SPEECH RECOGNITION PROCESSING IN NOISY ENVIRONMENT USING VOCAL STRUCTURES PARAMETERS
US-5694502	BRAGG GRATINGS IN WAVEGUIDES
US-5694504	SEMICONDUCTOR MODULATOR WITH A 2-2 SHIFT
US-5694547	SYSTEM FOR REGISTRATION OF CLIENTS IN AN ATM NETWORK PROVIDING FOR COMMUNICATION OF CLIENT REGISTRATION MESSAGES TO A CENTRAL MANAGER
US-5699347	METHOD AND APPARATUS FOR ROUTING PACKETS IN NETWORKS HAVING CONNECTION-ORIENTED SUBNETWORKS
US-5699418	TELEPHONE CIRCUIT
US-5699431	METHOD FOR EFFICIENT MANAGEMENT OF CERTIFICATE REVOCATION LISTS AND UPDATE INFORMATION
US-5703976	WAVELENGTH RESONANT FUSED FIBRE COUPLER
US-5703980	A METHOD FOR LOW LOSS INSERTION OF AN OPTICAL SIGNAL FROM AN OPTICAL FIBER TO A WAVEGUIDE INTEGRATED ONTO A SEMICONDUCTOR WAFER
US-5704117	METHOD OF ASSEMBLING AN EMI SHIELD AROUND AN ELECTRONIC COMPONENT
US-5708391	A HIGH FREQUENCY DIFFERENTIAL FILTER WITH CMOS CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-5708740	ALL-FIBRE OPTICAL FILTER
US-5708742	COMBINATIONS OF PRINTED CIRCUIT BOARDS AND FACE PLATES
US-5708772	NETWORK TOPOLOGY DETERMINATION BY DISSECTING UNITARY CONNECTIONS AND DETECTING NON-RESPONSIVE NODES
US-5710791	METHODS AND APPARATUS FOR PREDICTING VOICE QUALITY IN AMPS CELLULAR RADIO SYSTEMS
US-5710849	TAPER SHAPES FOR FLATBAND RESPONSE AND SIDELobe SUPPRESSION IN GRATING ASSISTED OPTICAL COUPLER FILTERS
US-5711000	TOPOLOGY VERIFICATION PROCESS FOR CONTROLLING A PERSONAL COMMUNICATION SERVICES SYSTEM
US-5711008	CELLULAR PACKET DATA ARRANGEMENT
US-5712902	TELECOMMUNICATIONS ANSWERING FEATURE METHOD AND APPARATUS
US-5714957	BASE STATION ANTENNA ARRANGEMENT
US-5715145	ELECTRONIC CIRCUIT PACKS AND MOUNTING FRAMES
US-5715265	DISPERSION COMPENSATION
US-5715271	POLARIZATION INDEPENDENT GRATING RESONATOR FILTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5715396	METHOD FOR PROVIDING FOR AUTOMATIC TOPOLOGY DISCOVERY IN AN ATM NETWORK OR THE LIKE
US-5717241	SEMICONDUCTOR DEVICE FOR INTEGRATED CIRCUIT
US-5717688	WIRELESS LOCAL AREA NETWORK WITH ROAMING INDICATING MULTIPLE COMMUNICATION RANGES
US-5717688	WIRELESS LOCAL AREA NETWORK WITH ROAMING INDICATING MULTIPLE COMMUNICATION RANGES
US-5717799	OPTICAL WAVEGUIDE FILTERS
US-5719508	LOSS OF LOCK DETECTOR FOR MASTER TIMING GENERATOR
US-5721670	ELECTRONIC EQUIPMENT HAVING AIR FLOW COOLING PASSAGES
US-5721776	TELEPHONE LINE CONNECTOR
US-5722845	ELECTRICAL CONNECTORS
US-5724532	A METHOD AND APPARATUS FOR EXCHANGING INFORMATION BETWEEN APPLICATION PROGRAMS ACCORDING TO A DRAG AND DROP OPERATION
US-5726084	METHOD OF MAKING INTEGRATED CIRCUITS
US-5726976	CONGESTION SENSE CONTROLLED ACCESS FOR A STAR CONFIGURED CSMA/CD NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5726980	TDD REPEATER
US-5728603	METHOD OF FORMING A CRYSTALLINE FERROELECTRIC DIELECTRIC MATERIAL FOR AN INTEGRATED CIRCUIT
US-5729237	FLAT PLATE ANTENNA BEAMWIDTH CONTROL
US-5729604	SAFETY SWITCH FOR COMMUNICATION DEVICE
US-5729680	AD HOC INITIALIZATION FOR WIRELESS LOCAL AREA NETWORK
US-5729685	APPARATUS FOR DETERMINING THE TOPOLOGY OF AN ATM NETWORK OR THE LIKE VIA COMMUNICATION OF TOPOLOGY INFORMATION BETWEEN CENTRAL MANAGER AND SWITCHES IN THE NETWORK OVER A VIRTUAL SERVICE PATH
US-5730888	BRAGG GRATINGS IN WAVEGUIDES
US-5731956	ELECTRONIC DEVICES FOR CONNECTION INTO BACKPLANES
US-5731960	A LOW INDUCTANCE DECOUPLING CAPACITOR ARRANGEMENT
US-5732080	METHOD AND APPARATUS FOR CONTROLLING DATA FLOW WITHIN A SWITCHING DEVICE
US-5734279	CHARGE PUMP CIRCUIT
US-5734284	RC CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5734299	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE
US-5734354	FLAT PLATE ANTENNA
US-5734363	METHOD AND APPARATUS FOR PRODUCING SHADING ON A FLAT PANEL DISPLAY
US-5734613	MULTI-PORT RAM WITH SHADOW WRITE TEST ENHANCEMENT
US-5734656	METHOD AND APPARATUS FOR DYNAMICALLY ALLOCATING BANDWIDTH ON A TDM BUS
US-5734824	APPARATUS AND METHOD FOR DISCOVERING A TOPOLOGY FOR LOCAL AREA NETWORKS CONNECTED VIA TRANSPARENT BRIDGES
US-5734983	FREQUENCY ASSIGNMENT IN A CELLULAR RADIO SYSTEM
US-5734984	TELEPHONE SYSTEM FOR MOBILE WIRELESS TELEPHONE SERVICES
US-5737109	THERMAL DOWN MIXING IN DIODE LASER TRANSMITTERS TO SUPPRESS STIMULATED BRILLOUIN SCATTERING
US-5737334	PIPELINE ARCHITECTURE FOR AN ATM SWITCH BACKPLANE BUS
US-5737459	AN INTERFEROMETRIC OPTICAL MULTIPLEXER
US-5737702	CELLULAR RADIO COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5738219	PROTECTIVE PLASTIC PACKAGE FOR PRINTED CIRCUIT BOARDS
US-5739945	ELECTRICALLY TUNABLE OPTICAL FILTER UTILIZING A DEFORMABLE MULTI-LAYER MIRROR
US-5740159	LOOPBACK MECHANISM FOR FRAME RELAY OAM
US-5740207	COMPLEX SIGNAL LIMITING
US-5740290	OPTICAL FILTERING
US-5740375	FORWARDING OF INTERNETWORK PACKETS BY REPLACING THE DESTINATION ADDRESS
US-5742557	MULTI-PORT RAM WITH SHADOW WRITE TEST ENHANCEMENT
US-5742714	OPTICAL FM TO AM CONVERSION
US-5745486	HIGH CAPACITY ATM SWITCH
US-5745564	ECHO CANCELLING ARRANGEMENTS
US-5745897	METHOD AND SYSTEM FOR COMPILING MANAGEMENT INFORMATION BASE SPECIFICATIONS
US-5751188	INTERMEDIATE FREQUENCY FM SIGNAL DEMODULATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5751190	GAIN CONTROLLED AMPLIFIER AND DISTRIBUTED AMPLIFIER
US-5751266	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
US-5751454	WAVELENGTH BYPASSED RING NETWORKS
US-5751967	METHOD AND APPARATUS FOR AUTOMATICALLY CONFIGURING A NETWORK DEVICE TO SUPPORT A VIRTUAL NETWORK
US-5752195	CORDLESS TELEPHONE TERMINAL
US-5752596	SIDE OPERATED KEY ACTUATOR
US-5753945	INTEGRATED CIRCUIT STRUCTURE COMPRISING A ZIRCONIUM TITANIUM OXIDE BARRIER LAYER AND METHOD OF FORMING A ZIRCONIUM TITANIUM OXIDE BARRIER LAYER
US-5754530	FLOW CONTROL OF ABR TRAFFIC IN ATM NETWORKS
US-5754603	PSEUDO RANDOM NUMBER SEQUENCE SYNCHRONIZATION IN COMMUNICATION SYSTEMS
US-5754604	SYNCHRONIZATION TO PSEUDO RANDOM NUMBER SEQUENCE WITH SIGN AMBIGUITY IN COMMUNICATIONS SYSTEMS
US-5754945	FUZZY LOGIC CONTROL OF CELLULAR HANDOFF
US-5757333	COMMUNICATIONS ANTENNA STRUCTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5757683	DIGITAL RECEIVE FILTER FOR COMMUNICATIONS SYSTEMS
US-5757946	MAGNETIC FLUID LOUDSPEAKER ASSEMBLY WITH PORTED ENCLOSURE
US-5760935	OPTICAL COMMUNICATIONS NETWORK
US-5761084	A HIGHLY PROGRAMMABLE BACKUP POWER SCHEME
US-5761197	COMMUNICATIONS IN A DISTRIBUTION NETWORK
US-5761279	VISUAL CALLING PERSON DISPLAY
US-5761295	TELEPHONE INSTRUMENT AND METHOD FOR ALTERING AUDIBLE CHARACTERISTICS
US-5761506	METHOD AND APPARATUS FOR HANDLING CACHE MISSES IN A COMPUTER SYSTEM
US-5761612	WIRELESS RECEIVER
US-5764106	GAIN CONTROLLED AMPLIFIER AND AUTOMATIC GAIN CONTROL AMPLIFIER USING GCLBT
US-5765103	SPATIALLY-ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM
US-5768159	METHOD OF SIMULATING A.C. TIMING CHARACTERISTICS OF INTEGRATED CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5768308	SYSTEM FOR TDMA MOBILE-TO-MOBILE VSELP CODEC BYPASS
US-5768365	A CIRCUIT FOR SENSING TELEPHONE LINE CONDITIONS
US-5768367	METHOD AND APPARATUS FOR REMOVING FSK IN-BAND SIGNALLING
US-5769644	SHELF FOR HOUSING PRINTED CIRCUIT BOARDS
US-5770320	ASSEMBLING SHEET METAL MEMBERS
US-5770971	DISTORTION COMPENSATION CONTROL FOR A POWER AMPLIFIER
US-5771017	BASE STATION ANTENNA ARRANGEMENT
US-5771452	SYSTEM AND METHOD FOR PROVIDING CELLULAR COMMUNICATION SERVICES USING A TRANSCODER
US-5773871	METHOD OF MAKING INTEGRATED CIRCUITS
US-5774104	CO-ORDINATE ADDRESSING OF LIQUID CRYSTAL CELLS
US-5774242	EYE MASK FOR MEASUREMENT OF DISTORTION IN OPTICAL TRANSMISSION SYSTEMS
US-5774667	METHOD AND APPARATUS FOR MANAGING PARAMETER SETTINGS FOR MULTIPLE NETWORK DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5774739	USING A LOCKUP PROCESSOR TO SEARCH A TABLE OF KEYS WHOSE ENTRIES CONTAIN INSTRUCTION POINTER VALUES OF CODE TO EXECUTE IF KEY IS FOUND
US-5774847	METHODS AND APPARATUS FOR DISTINGUISHING STATIONARY SIGNALS FROM NON-STATIONARY SIGNALS
US-5777529	INTEGRATED CIRCUIT ASSEMBLY FOR DISTRIBUTED BROADCASTING OF HIGH SPEED CHIP INPUT SIGNALS
US-5777773	OPTICAL FREQUENCY CONTROL SYSTEM
US-5777793	POLARIZATION INSENSITIVE MULTILAYER PLANAR REFLECTION FILTERS WITH NEAR IDEAL SPECTRAL RESPONSE
US-5777841	METHOD OF QUALIFICATION TESTING OF DC-DC CONVERTERS
US-5777846	CIRCUIT PACKS AND CIRCUIT PACK AND SHELF ASSEMBLIES
US-5778113	CONFIGURABLE CHIRP MACH-ZEHNDER OPTICAL MODULATOR
US-5778310	CO-CHANNEL INTERFERENCE REDUCTION
US-5778324	AN ANTENNA DOWNLINK BEAMSTEERING ARRANGEMENT
US-5781044	FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR
US-5781587	CLOCK EXTRACTION CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5781596	POINTER JUSTIFICATION EVENT LEAK CONTROL
US-5781612	RADIO TERMINAL INTERFACES FOR VOICE AND DATA TELECOMMUNICATIONS AND METHODS FOR THEIR OPERATION
US-5781770	METHOD AND CONTROLLER FOR CONTROLLING SHUTDOWN OF A PROCESSING UNIT
US-5784372	SWITCHING ARRANGEMENT
US-5786914	WDM CHANNEL INSERTION
US-5787089	DIGITAL SIGNAL BROADCASTING
US-5787115	KEY TELEPHONE SYSTEM WITHOUT COMMON CONTROL
US-5787151	TELEPHONY BASED DELIVERY SYSTEM OF MESSAGES CONTAINING SELECTED GREETINGS
US-5787355	METHOD AND APPARATUS FOR WIRELESS TRUNKING TO PRIVATE BRANCH EXCHANGE
US-5789268	ELECTRODE STRUCTURE FOR FERROELECTRIC CAPACITORS FOR INTEGRATED CIRCUITS
US-5789303	A CAPACITOR FOR AN INTEGRATED CIRCUIT AND METHOD OF FORMATION THEREOF, AND A METHOD OF ADDING ON-CHIP CAPACITORS TO AN INTEGRATED CIRCUIT
US-5789799	HIGH FREQUENCY NOISE AND IMPEDANCE MATCHED INTEGRATED CIRCUITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5790000	CASCADED SURFACE WAVE DEVICE FILTERS PROVIDING BALANCED AND UNBALANCED SIGNAL CONNECTIONS
US-5790554	METHOD AND APPARATUS FOR PROCESSING DATA PACKETS IN A NETWORK
US-5790641	SYSTEM AND METHOD FOR IMPROVING FACSIMILE DELAY TOLERANCES
US-5790679	COMMUNICATIONS TERMINAL HAVING A SINGLE TRANSDUCER FOR A HANDSET AND HANDSFREE RECEIVE FUNCTIONALITY
US-5790942	FREQUENCY MODULATED TRANSCEIVER SYNTHESISER FOR CORDLESS TELEPHONES
US-5793231	CURRENT MEMORY CELL
US-5793857	METHOD OF USING DYNAMIC DATABASE TO IMPROVE TELEPHONE NUMB PORTABILITY
US-5793858	METHOD FOR IMPROVING CALL COMPLETION RATES IN TELEPHONY
US-5793913	A METHOD FOR THE HYBRID INTEGRATION OF DISCRETE ELEMENTS ON A SEMICONDUCTOR SUBSTRATE
US-5793975	ETHERNET TOPOLOGY CHANGE NOTIFICATION AND NEAREST NEIGHBOR DETERMINATION
US-5794147	METHOD AND SYSTEM FOR QUICKLY FINDING A CONTROL CHANNEL IN A PRIVATE CELLULAR SYSTEM
US-5796170	IMPROVEMENTS IN BALL GRID ARRAY (BGA) INTEGRATED CIRCUIT PACKAGES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5796582	PRINTED CIRCUIT BOARD AND HEAT SINK ARRANGEMENT
US-5796583	CIRCUIT PACK AND ENVIRONMENTAL PROTECTION ASSEMBLY
US-5796818	DYNAMIC OPTIMIZATION OF HANDSFREE MICROPHONE GAIN
US-5799119	COUPLING OF STRONGLY AND WEAKLY GUIDING WAVEGUIDES FOR COMPACT INTEGRATED MACH ZEHNDER MODULATORS
US-5801578	CHARGE PUMP CIRCUIT
US-5801858	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
US-5802043	TRANSPORT ARCHITECTURE AND NETWORK ELEMENTS
US-5802056	CONFIGURATION OF VIRTUAL RINGS IN A TOKEN RING LOCAL AREA NETWORK
US-5802286	A METHOD AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK
US-5802473	AUTOMATIC DETERMINATION AND TUNING OF PICO CELL TOPOLOGY FOR LOW POWER WIRELESS SYSTEMS
US-5802474	DIRECTIONAL FREQUENCY ALLOCATION IN AN N=6 CELLULAR RADIO SYSTEM
US-5805641	AUTOMATIC DECISION THRESHOLD MAINTAINING SCHEME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5805687	SUBSCRIBER EQUIPMENT MUTING METHOD AND APPARATUS
US-5805695	TRANSMIT BYPASS CABLE
US-5805819	METHOD AND APPARATUS FOR GENERATING A DISPLAY BASED ON LOGICAL GROUPINGS OF NETWORK ENTITIES
US-5805995	CHANNEL RESERVATION AND POWER CONTROL FOR IMPROVED HANDOFF PERFORMANCE
US-5808301	TESTING OF PROPERTIES IN FLOWABLE MATERIALS
US-5808929	NONVOLATILE CONTENT ADDRESSABLE MEMORY
US-5809010	TRIBUTARY PROTECTION SYSTEM
US-5809024	MEMORY ARCHITECTURE FOR A LOCAL AREA NETWORK MODULE IN AN ATM SWITCH
US-5809137	TELEPHONE LINE CONNECTOR
US-5809414	USER OUT OF RANGE INDICATION FOR DIGITAL WIRELESS SYSTEMS
US-5809491	CALL TRAFFIC BASED EXCEPTION GENERATING SYSTEM
US-5812071	APPARATUS AND METHOD FOR LOSSY COMPRESSION USING DYNAMIC DOMAIN QUANTIZATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5812636	SYSTEM AND METHOD FOR FAULTY MOBILE UNIT ISOLATION
US-5812652	CENTRALIZED MANAGEMENT AND ALLOCATION OF BRIDGES IN A TELECOMMUNICATIONS NETWORK FOR A MEET-ME CONFERENCE SERVICE
US-5812653	SUBSCRIPTION AND PAIRED AUTHORIZATION CODE BASED ACCESS TO A MEET ME CONFERENCING SERVICE
US-5815308	BIDIRECTIONAL OPTICAL AMPLIFIER
US-5815813	A MULTIPATH TOLERANT CELLULAR COMMUNICATION SYSTEM AND METHOD
US-5818304	PHASE-LOCKED LOOP
US-5818343	REDUNDANTLY CODED VISUAL INDICATION SYSTEM
US-5818517	BROADBAND INTERFERENCE REDUCTION
US-5818866	SELECTION OF RADIO WAVE PROPAGATION PATH IN SPREAD SPECTRUM SYSTEM E.G. FOR RADIO TELEPHONE SYSTEM
US-5818874	TRANSFORMERLESS DATA TRANSMISSION LINE DRIVER
US-5819028	METHOD AND APPARATUS FOR DETERMINING THE HEALTH OF A NETWORK
US-5819162	ELECTROMAGNETIC INTERFERENCE SHIELD FOR A TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5819178	METHODS AND APPARATUS FOR ACCESSING SUBSCRIBER INFORMATION IN INTERCONNECTED WIRELESS TELECOMMUNICATIONS NETWORKS
US-5819208	QUANTIFYING CIRCUIT PERFORMANCE
US-5821802	A TRANSFORMER COUPLED MIXER CIRCUIT
US-5821823	VOLTAGE CONTROLLED OSCILLATOR
US-5821834	SURFACE WAVE DEVICE WITH CAPACITANCE
US-5822094	SELF STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
US-5822299	TRAFFIC ROUTING AND PATH PROTECTION IN SDH CROSS-CONNECT
US-5822415	METHOD FOR COUNTING PAY PER USE FEATURE ACTIVATIONS IN CPE
US-5822479	WRITING GRATINGS
US-5822698	MICROCELL FREQUENCY PLANNING
US-5825263	BALANCED MICROSTRIP FILTER
US-5825755	METHOD AND APPARATUS FOR SWITCHING BETWEEN FULL-DUPLEX AND HALF-DUPLEX CSMA/CD SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5825770	MULTIPLE ALGORITHM PROCESSING ON A PLURALITY OF DIGITAL SIGNAL STREAMS VIA CONTEXT SWITCHING
US-5825775	METHOD AND APPARATUS FOR MANAGING AN INTEGRATED ROUTER/HUB
US-5825792	WAVELENGTH MONITORING AND CONTROL ASSEMBLY FOR WDM OPTICAL TRANSMISSION SYSTEMS
US-5825825	METHOD OF PROCESSING MULTI LEVEL SIGNALS FOR SIMPLE CLOCK RECOVERY
US-5825860	LOAD SHARING GROUP OF SERVICE CONTROL POINTS CONNECTED TO A MEDIATION POINT FOR TRAFFIC MANAGEMENT CONTROL
US-5825876	TIME BASED AVAILABILITY TO CONTENT OF A STORAGE MEDIUM
US-5826181	A FREQUENCY SELECTIVE CANCELLER ARRANGEMENT
US-5826218	METHOD AND APPARATUS FOR SELECTING A COST EFFECTIVE CALL BLOCKING PROBABILITY DISTRIBUTION IN THE DESIGN OF A NEW CELLULAR NETWORK
US-5828293	DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM
US-5828355	GENERAL PURPOSE LIQUID CRYSTAL DISPLAY CONTROLLER
US-5828593	LARGE CAPACITY CONTENT ADDRESSABLE MEMORY
US-5828662	A MEDIUM ACCESS CONTROL SCHEME FOR DATA TRANSMISSION ON CODE DIVISION MULTIPLE ACCESS (CDMA) WIRELESS SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5828666	AN IMPROVED ACCESS TO TELECOMMUNICATIONS NETWORKS IN MULTISERVICE ENVIRONMENT
US-5828681	WAVELENGTH CONTROL OF DATA MODULATED LASERS
US-5828689	ETALON ARRANGEMENT
US-5828961	SYSTEM AND METHOD FOR PARTITIONING A CELLULAR ENVIRONMENT
US-5828963	MICRO-CELLULAR RADIO COMMUNICATIONS SYSTEMS
US-5828965	WIRELESS TELEPHONE HANDSET
US-5831461	A METHOD AND APPARATUS FOR TRACKING CHARACTERISTICS OF A DATA STREAM AND A SYSTEM INCORPORATING THE SAME
US-5831992	METHODS AND APPARATUS FOR FAULT DIAGNOSIS IN SELF-TESTABLE SYSTEMS
US-5831998	NEW METHOD OF TESTCASE OPTIMIZATION
US-5832032	INTERFERENCE REDUCTION IN TELECOMMUNICATIONS SYSTEMS
US-5832046	TIMING TRACKING IN COMMUNICATIONS SYSTEMS
US-5832065	SYNCHRONOUS VOICE/DATA MESSAGING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5835353	EQUIPMENT MOUNTING ARRANGEMENT
US-5835369	POWER FACTOR AND CREST FACTOR CIRCUIT
US-5835533	COMMUNICATIONS IN A DISTRIBUTION NETWORK
US-5835990	LONGITUDINALLY COUPLED DOUBLE MODE SURFACE WAVE RESONATORS
US-5837169	CREATION OF BRAGG REFLECTIVE GRATINGS IN WAVEGUIDES
US-5838551	ELECTRONIC PACKAGE
US-5838730	RADIO TRANSMITTER/RECEIVER FOR WIRELESS LOCAL AREA NETWORK
US-5838742	DIVERSITY PATH CO-CHANNEL INTERFERENCE REDUCTION
US-5838787	METHOD AND SYSTEM FOR CONTROLLING ECHO RETURN LOSS USING A COMPLEMENTARY VARIOLOSSES IN TRANSMIT PATH
US-5838788	TELEPHONE RINGING SIGNAL GENERATOR
US-5838910	SYSTEMS AND METHODS FOR EXECUTING APPLICATION PROGRAMS FROM A MEMORY DEVICE LINKED TO A SERVER AT AN INTERNET SITE
US-5838916	SYSTEMS AND METHODS FOR EXECUTING APPLICATION PROGRAMS FROM A MEMORY DEVICE LINKED TO A SERVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-5838960	APPARATUS FOR PERFORMING AN ATOMIC ADD INSTRUCTIONS
US-5839107	METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING
US-5840596	COMPLEMENTARY MODULATION DOPED FIELD EFFECT TRANSISTORS
US-5841553	COMPACT DOCUMENT SCANNER OR PRINTER ENGINE
US-5841760	TRANSPARENT MULTIPLEXER/DEMULTIPLEXER
US-5841771	TELECOMMUNICATIONS APPARATUS AND METHOD
US-5841930	A METHOD FOR THE FORMATION OF AN INTEGRATED OPTICAL WAVEGUIDE ONTO A SEMICONDUCTOR WAFER
US-5842007	METHOD AND SYSTEM FOR TRANSFERRING SERIAL DATA SIGNAL TRANSMISSION USING MULTI-COUPPLING SIGNALLING
US-5842514	ELECTRONIC UNIT
US-5844436	METHOD OF RECOVERING A SAMPLING CLOCK IN A FRAMED DATA COMMUNICATIONS FORMAT WITH REDUCED PHASE JITTER AND WANDER
US-5844926	LASERS
US-5844977	ON HOOK CUSTOMER PREMISE EQUIPMENT ALERTING SIGNAL DETECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5845091	FORWARDING OF INTERNETWORK PACKETS TO A DESTINATION NETWORK VIA A SELECTED ONE OF A PLURALITY OF PATHS
US-5845245	METHOD AND APPARATUS FOR REDUCING FALSE REJECTION IN A SPEECH RECOGNITION SYSTEM
US-5848055	BANDWIDTH CORRELATION MEANS FOR PATHS IN CONNECTION ORIENTED PACKET SWITCHING NETWORKS
US-5848108	SELECTIVE FILTERING FOR CO-CHANNEL INTERFERENCE REDUCTION
US-5848151	ACOUSTIC ECHO CANCELLER ESPECIALLY FOR HANDS-FREE TELEPHONE
US-5848257	METHOD AND APPARATUS FOR MULTITASKING IN A COMPUTER SYSTEM
US-5848361	BASE STATION ARRANGEMENT
US-5850205	AUTOMATIC CONTRAST CONTROL FOR LIQUID CRYSTAL DISPLAYS
US-5850397	METHOD FOR DETERMINING THE TOPOLOGY OF A MIXED-MEDIA NETWORK
US-5850606	METHOD AND SYSTEM FOR TRANSFERRING A CELLULAR TELEPHONE CALL BETWEEN INTELLIGENT CELL SITES
US-5850608	DIRECTIONAL FREQUENCY ASSIGNMENT IN A CELLULAR RADIO SYSTEM
US-5850609	METHOD FOR LOCATING A CELLULAR RADIO COMMUNICATION MOBILE STATION, AND EQUIPMENT FOR IMPLEMENTING SAID METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5852606	METHOD AND APPARATUS FOR TRANSMITTING CELLS ACROSS AN ATM SWITCH BUS
US-5852637	SERIAL MULTI-GB/S DATA RECEIVER
US-5854899	METHOD AND APPARATUS FOR MANAGING VIRTUAL CIRCUITS AND ROUTING PACKETS IN A NETWORK ENVIRONMENT
US-5854986	CELLULAR COMMUNICATION SYSTEM HAVING DEVICE COUPLING DISTRIBUTION OF ANTENNAS TO PLURALITY OF TRANSCEIVERS
US-5857015	AUTOMATIC OPERATOR AND LAST-NUMBER-CREDIT
US-5857020	TIMED AVAILABILITY OF SECURED CONTENT PROVISIONED ON A STORAGE MEDIUM
US-5857196	METHOD FOR STORING A TREE OF POTENTIAL KEYS IN A SPARSE TABLE
US-5859716	SELF STIMULATION SIGNAL DETECTION IN AN OPTICAL TRANSMISSION SYSTEM
US-5859791	CONTENT ADDRESSABLE MEMORY
US-5861549	INTEGRATED SILICON PROFILOMETER AND AFM HEAD
US-5862126	CONNECTION ADMISSION CONTROL FOR ATM NETWORKS
US-5862136	TELECOMMUNICATIONS APPARATUS AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5862138	ADAPTIVE ROUTING IN A MULTIPLE NETWORK COMMUNICATION SYSTEM
US-5862334	MEDIATED ACCESS TO AN INTELLIGENT NETWORK
US-5862377	A TECHNIQUE FOR SHARING INFORMATION BETWEEN APPLICATIONS
US-5862477	TOPOLOGY VERIFICATION PROCESS FOR CONTROLLING A PERSONAL COMMUNICATION SERVICES SYSTEM
US-5862481	INTER-TECHNOLOGY ROAMING PROXY
US-5864539	METHOD AND APPARATUS FOR A RATE-BASED CONGESTION CONTROL IN A SHARED MEMORY SWITCH
US-5864541	METHOD AND SYSTEM FOR SIMULTANEOUS SERVICE CAPACITY CALCULATION FOR MULTIMEDIA SERVICES UNDER AGGREGATE TRAFFIC CONDITIONS
US-5865332	ENVIRONMENTAL PROTECTION HOUSING
US-5867061	TRANSFORMER COUPLED STACKED POWER AMPLIFIER
US-5867499	ATM SWITCH HAVING LOCATION INDEPENDENT VIRTUAL-CONNECTION SWITCHES
US-5867500	COMMUNICATIONS IN A DISTRIBUTION NETWORK
US-5867569	ENHANCED EFFICIENT TELEPHONE NUMBER PORTABILITY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5867570	DIRECTORY NUMBER PORTABILITY IN TELEPHONE NETWORKS
US-5867660	METHOD AND APPARATUS FOR COMMUNICATING BETWEEN A NETWORK WORKSTATION AND AN INTERNET
US-5867778	SWITCHED GAIN ELEMENT
US-5867787	OVERLOAD CONTROL FOR AN INTEGRATED MSC/HLR SWITCH
US-5869398	ETCHING OF INDIUM PHOSPHIDE MATERIALS FOR MICROELECTRONICS FABRICATION
US-5869969	BATTERY CHARGER RECTIFIER VOLTAGE TEMPERATURE COMPENSATION CIRCUIT INCLUDING PROTECTION AND DIAGNOSTIC SCHEME
US-5870156	SHADOW MASK FOR BACKLIT LCD
US-5870394	METHOD AND APPARATUS FOR REASSEMBLY OF DATA PACKETS INTO MESSAGES IN AN ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS SYSTEM
US-5870396	OUTPUT QUEUING IN A BROADBAND MULTI-MEDIA SATELLITE AND TERESTRIAL COMMUNICATIONS NETWORK
US-5870475	FACILITATING SECURE COMMUNICATIONS IN A DISTRIBUTION NETWORK
US-5870629	SYSTEM FOR SERVICING PLURALITY OF QUEUES RESPONSIVE TO QUEUE SERVICE POLICY ON A SERVICE SEQUENCE ORDERED TO PROVIDE UNIFORM AND MINIMAL QUEUE INTERSERVICE TIMES
US-5872468	LEVEL DETECTOR CIRCUIT, INTERFACE AND METHOD FOR INTERPRETING AND PROCESSING MULTI-LEVELS SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5872649	OPTICAL AMPLIFIER
US-5873078	RADIX TREE SEARCH LOGIC
US-5875186	DYNAMIC WIRELESS LOCAL AREA NETWORK WITH INTERACTIVE COMMUNICATIONS WITHIN THE NETWORK
US-5875186	DYNAMIC WIRELESS LOCAL AREA NETWORK WITH INTERACTIVE COMMUNICATIONS WITHIN THE NETWORK
US-5875188	TECHNIQUES TO REDUCE CROSSTALK IN MULTI CHANNEL ICS
US-5875234	COMPUTER INTEGRATED PBX SYSTEM
US-5875302	COMMUNICATIONS MANAGEMENT SYSTEM HAVING COMMUNICATION THREAD STRUCTURE INCLUDING A PLURALITY OF INTERCONNECTED THREADS
US-5875314	CONFIGURABLE CONNECTION FABRIC FOR PROVIDING SERIAL BACKPLANES WITH ADAPTIVE PORT/MODULE BANDWIDTH
US-5875400	CELLULAR MOBILE COMMUNICATIONS SYSTEM
US-5878031	LOOPBACK MECHANISM FOR FRAME RELAY OAM
US-5878032	DELAY MONITORING OF TELECOMMUNICATION NETWORKS
US-5878033	METHOD AND EQUIPMENT FOR TRANSMITTING MESSAGES TO MOBILE RADIO STATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5878043	ATM LAN EMULATION
US-5878044	DATA TRANSFER METHOD AND APPARATUS
US-5878119	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREOF
US-5878122	LONG DISTANCE SERVICES BUREAU
US-5878228	DATA TRANSFER SERVER WITH TIME SLOTS SCHEDULING BASE ON A TRANSFER RATE AND PREDETERMINED DATA
US-5878383	QUANTIFYING CIRCUIT PERFORMANCE
US-5880837	EYE MEASUREMENT OF OPTICAL SIGNALS BY OPTICAL SAMPLING
US-5881049	ADMISSION CONTROL IN AN ATM SWITCHING NODE
US-5881060	INTEGRATED CELLULAR VOICE AND DIGITAL PACKET DATA TELECOMMUNICATIONS SYSTEMS AND METHODS FOR THEIR OPERATION
US-5881145	REDIRECTION OF CALLS TO PORTED DIRECTORY NUMBERS IN TELEPHONE NETWORKS
US-5881246	SYSTEM FOR GENERATING EXPLICIT ROUTING ADVERTISEMENTS TO SPECIFY A SELECTED PATH THROUGH A CONNECTIONLESS NETWORK TO A DESTINATION BY A SPECIFIC ROUTER
US-5881251	HOT SWAP CONTROL CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5881369	DUAL MODE TRANSCEIVER
US-5883784	MOUNTING STRUCTURE FOR HEAT CONDUCTIVELY SUPPORTING A PLANAR ELECTRIC DEVICE
US-5883819	METHOD AND SYSTEM FOR QUALITY OF SERVICE ASSESSMENT FOR MULTIMEDIA TRAFFIC UNDER AGGREGATE TRAFFIC CONDITIONS
US-5883889	DIRECTIONAL PSEUDO NOISE OFFSET ASSIGNMENT IN A CDMA CELLULAR RADIO TELEPHONE SYSTEM
US-5884177	CELLULAR COMMUNICATION SYSTEM AND METHOD PROVIDING IMPROVED HANDOFF CAPABILITY
US-5884486	THERMOELECTRIC HUMIDITY PUMP AND METHOD FOR DEHUMIDIFYING OF AN ELECTRONIC APPARATUS
US-5885881	PLANAR WAVEGUIDE CLADDING
US-5886629	COMMISSIONING/DECOMMISSIONING TOOL
US-5886867	FERROELECTRIC DIELECTRIC FOR INTEGRATED CIRCUIT APPLICATIONS AT MICROWAVE FREQUENCIES
US-5886907	METHOD AND SYSTEM FOR MODELING AGGREGATE MULTIMEDIA TRAFFIC WITHIN A SHARED TRANSMISSION MEDIUM
US-5886984	METHOD AND SYSTEM FOR SERVICE CAPACITY CALCULATION FOR MULTIMEDIA SERVICES UNDER AGGREGATE TRAFFIC CONDITIONS
US-5887156	EVOLUTION PLANNING IN A WIRELESS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5887368	CABLE TAG HAVING SEPARABLE SUB-LABEL AND METHOD OF USING SAME
US-5889765	A BIDIRECTIONAL COMMUNICATIONS NETWORK
US-5889857	SUBBAND FILTERING ACOUSTIC ECHO CANCELLER FOR HANDS-FREE TELEPHONE
US-5890052	FOLDABLE WIRELESS TELEPHONE WALLET
US-5890067	MULTI-BEAM ANTENNA ARRAYS FOR BASE STATIONS IN WHICH THE CHANNEL FOLLOWS THE MOBILE UNIT
US-5892814	FLEXIBLE, TAPELESS PERSONALIZED AUTO-ATTENDANT TELEPHONE
US-5892858	DUOBINARY CODING AND MODULATION TECHNIQUE FOR OPTICAL COMMUNICATIONS SYSTEMS
US-5892872	NETWORK UNIT ENCLOSURE
US-5893056	METHODS AND APPARATUS FOR GENERATING NOISE SIGNALS FROM SPEECH SIGNALS
US-5894166	CHIP MOUNTING SCHEME
US-5894298	DISPLAY APPARATUS
US-5894477	COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5895544	METHOD OF CONTROLLING DISTANCE BETWEEN MEMBERS DURING ARTICLE MANUFACTURE AND ARTICLE MADE THEREBY
US-5895866	MICROMACHINED SILICON MICRO-FLOW METER
US-5896062	AMPLIFIER WITH SWITCHED DC BIAS VOLTAGE FEEDBACK
US-5896071	SURFACE WAVE DEVICE BALUN RESONATOR FILTERS
US-5896330	MULTI-PORT RANDOM ACCESS MEMORY WITH SHADOW WRITE TEST MODE
US-5896380	MULTI-CORE ATM SWITCH WITH CELLS IN THE CORE FROM AN INLET FOR AN OUTLET BEING ALIGNED
US-5896391	FORWARD ERROR CORRECTION ASSISTED RECEIVER OPTIMIZATION
US-5896411	ENHANCED REVERSE LINK POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM
US-5896485	PHOTO ELECTRIC CONDUIT (PHOTRACK)
US-5896568	WIRELESS ARCHITECTURE HAVING REDISTRIBUTED ACCESS FUNCTIONS
US-5898332	TIME DELAY CHARGE INTEGRATION CIRCUIT
US-5898576	A PRINTED CIRCUIT BOARD INCLUDING A TERMINATED POWER PLANE AND METHOD OF MANUFACTURING THE SAME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5898667	SS7 NETWORK MANAGEMENT PRIMESHIP
US-5898837	METHOD AND APPARATUS FOR MONITORING A DEDICATED COMMUNICATIONS MEDIUM IN A SWITCHED DATA NETWORK
US-5899968	SPEECH CODING METHOD USING SYNTHESIS ANALYSIS USING ITERATIVE CALCULATION OF EXCITATION WEIGHTS
US-5899981	METHOD AND SYSTEM FOR PROCESSING EXPENSE VOUCHERS
US-5901041	FLEXIBLE INTEGRATED CIRCUIT PACKAGE
US-5901141	METHOD OF TRACING THE ROUTE OF VIRTUAL CONNECTIONS
US-5901164	DIRECT AMPLITUDE MODULATION OF LASERS
US-5901349	IMAGE FREQUENCY REJECTION MIXER FOR PSK, FSK SIGNAL
US-5901356	CELLULAR COMMUNICATIONS SYSTEM
US-5903611	AMPLIFIER NONLINEARITY CORRECTION METHOD ESPECIALLY FOR MOBILE RADIO COMMUNICATION UNIT
US-5903628	CALLER INFORMATION (CLID) CONTROLLED AUTOMATIC ANSWER FEATURE FOR TELEPHONE
US-5903826	EXTREMELY HIGH FREQUENCY MULTIPPOINT FIXED-ACCESS WIRELESS COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5904491	PLANAR WAVEGUIDES
US-5905755	METHOD AND CIRCUIT FOR DATA REGENERATION OF A DATA STREAM
US-5905760	METHOD OF CORRECTING NONLINEARITIES OF AN AMPLIFIER, AND RADIO TRANSMITTER EMPLOYING A METHOD OF THIS TYPE
US-5905773	APPARATUS AND METHOD FOR REDUCING SPEECH RECOGNITION VOCABULARY PERPLEXITY AND DYNAMICALLY SELECTING ACOUSTIC MODELS
US-5905789	CALL-FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
US-5907537	OA&M SYSTEM
US-5907654	PRINTED CIRCUIT BOARD FOR CONNECTION TO AN OPTICAL FIBER
US-5907810	METHOD FOR REDUCING PAGING LOAD IN A CELLULAR COMMUNICATION SYSTEM
US-5909430	ADDRESS ASSIGNMENT IN AN ATM SWITCHED NETWORK
US-5909574	COMPUTING SYSTEM WITH EXCEPTION HANDLER AND METHOD OF HANDLING EXCEPTIONS IN A COMPUTING SYSTEM
US-5909648	NETWORK INTERFACE AND METHOD FOR PROVIDING COMPLETE RECEPTION OF DATA
US-5910753	DIRECT DIGITAL PHASE SYNTHESIS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5910906	DIGITAL SINGLE-FREQUENCY TONE DETECTION IN PRESENCE OF ALIASES
US-5911264	HINGE PIN RAMP, RETAINER AND DOORSTOP FOR A FRAME DOOR
US-5912438	ASSEMBLY OF ELECTRONIC COMPONENTS ONTO SUBSTRATES
US-5912850	MULTI-PORT RAM WITH SHADOW WRITE TEST ENHANCEMENT
US-5912880	SYSTEM AND METHOD FOR ATM CBR TIMING RECOVERY
US-5912895	INFORMATION NETWORK ACCESS APPARATUS AND METHODS FOR COMMUNICATING INFORMATION PACKETS VIA TELEPHONE LINES
US-5912949	VOICE-DIALLING SYSTEM USING BOTH SPOKEN NAMES AND INITIALS IN RECOGNITION
US-5912962	A METHOD FOR PORTING FOR USE WITH LOCAL NUMBER PORTABILITY
US-5912966	ENHANCED ECHO CANCELLER FOR DIGITAL CELLULAR APPLICATION
US-5913006	FIBER SLACK STORAGE RETRACTABLE PANEL AND INTERFACE
US-5913187	NONLINEAR FILTER FOR NOISE SUPPRESSION IN LINEAR PREDICTION SPEECH PROCESSING DEVICES
US-5914634	MULTIPLE SWITCHABLE INPUT LNA WITH INPUT IMPEDANCE CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5914858	BAFFLE ARRANGEMENT FOR AN AIRFLOW BALANCE SYSTEM
US-5914938	MAC ADDRESS TABLE SEARCH UNIT
US-5914945	METHOD AND SYSTEM FOR BANDWIDTH ALLOCATION FOR MULTIMEDIA SERVICES UNDER AGGREGATE TRAFFIC CONDITIONS
US-5914965	SERIAL OUTPUT SELF-TEST CIRCUIT
US-5915220	SYSTEM AND METHOD FOR MAINTAINING PROFILE INFORMATION IN A TELECOMMUNICATIONS NETWORK
US-5917627	DEMULTIPLEXING TONE TRANS AND TRIB CHANNEL ID FOR TDM
US-5917635	OPTICAL REPEATERS FOR SINGLE-AND MULTIWAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
US-5917804	CONNECTION ADMISSION CONTROL FOR ATM NETWORKS HANDLING CBR AND VBR SERVICES
US-5917824	COMMUNICATIONS SYSTEM
US-5917861	DIGITAL WORD DEMODULATION METHOD FOR DIVERSITY RECEIVER SYSTEM
US-5917891	CALL FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR
US-5917901	TELECOMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5917981	SEMICONDUCTOR OPTICAL WAVEGUIDE
US-5918167	QUADRATURE DOWN CONVERTER LOCAL OSCILLATOR LEAKAGE CANCELLER
US-5918248	SHARED MEMORY CONTROL ALGORITHM FOR MUTUAL EXCLUSION AND ROLLBACK
US-5920235	VOLTAGE CONTROLLED OSCILLATOR INTEGRATED CIRCUIT
US-5920258	ALARM SIGNAL PROCESSING CIRCUIT
US-5920582	CLADDING MODE PUMPED AMPLIFIER
US-5920614	CITY, TIME AND TOLL-CHARGE DISPLAY WHEN CALLING TELEPHONE NUMBERS
US-5923304	AN OMNIDIRECTIONAL ANTENNA ARRANGEMENT
US-5923327	SCROLLING WITH AUTOMATIC COMPRESSION AND EXPANSION
US-5923680	ERROR CORRECTION IN A DIGITAL TRANSMISSION SYSTEM
US-5923738	SYSTEM AND METHOD FOR RETRIEVING INTERNET DATA FILES USING SCREEN DISPLAY TELEPHONE TERMINAL
US-5926458	METHOD AND APPARATUS FOR SERVICING MULTIPLE QUEUES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5930161	NONVOLATILE CONTENT ADDRESSABLE MEMORY
US-5930253	COMMUNICATIONS SYSTEM
US-5930257	A NETWORK ROUTER THAT ROUTES INTERNETWORK PACKETS BETWEEN DISTINCT NETWORKS COUPLED TO THE SAME PHYSICAL INTERFACE USING THE PHYSICAL INTERFACE
US-5930305	SIGNAL DEMODULATION AND DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM USING ORTHOGONAL MODULATION
US-5930310	AN INTERFERENCE REDUCTION SCHEME AND METHOD
US-5930341	SYSTEM AND METHOD FOR RETRIEVING INTERNET DATA FILES USING SCREEN DISPLAY TELEPHONE TERMINAL
US-5930348	DYNAMICALLY CONTROLLED ROUTING OF CALLS IN INTELLIGENT NETWORKS
US-5930439	FABRICATION OF POLARIZATION INSENSITIVE PLANAR LIGHTWAVE CIRCUITS
US-5930441	SPLIT-BEAM FOURIER FILTER
US-5930714	CDMA INTER-MOBILE SWITCHING CENTER SOFT HAND-OFF
US-5933258	OPTICAL COMMUNICATION SYSTEM
US-5933476	TTY TELEPHONE DISPLAY AND RELATED PROCESSES SYSTEMS AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5933707	IMPROVEMENTS IN CRYSTAL SUBSTRATE PROCESSING
US-5933771	LOW VOLTAGE GAIN CONTROLLED MIXER
US-5934485	TELECOMMUNICATIONS RACK
US-5935235	RADIX TREE SEARCH LOGIC
US-5935268	METHOD AND APPARATUS FOR GENERATING AN ERROR DETECTION CODE FOR A MODIFIED DATA PACKET DERIVED FROM AN ORIGINAL DATA PACKET
US-5936565	DIGITALLY CONTROLLED DUTY CYCLE INTEGRATION
US-5936994	TWO SECTION COMPLEX COUPLED DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER WITH ENHANCED WAVELENGTH TUNING RANGE
US-5937017	COMPLEX SIGNAL LIMITING
US-5937041	SYSTEM AND METHOD FOR RETRIEVING INTERNET DATA FILES USING SCREEN DISPLAY TELEPHONE TERMINAL
US-5937058	COORDINATING TELEPHONES OR ADJUNCTS ON THE SAME LOOP
US-5937329	SYSTEM AND METHOD FOR DISPLAYING LOCAL MESSAGES OVER A SATELLITE TELEVISION PICTURE
US-5937345	METHOD AND APPARATUS FOR INTERCEPTING CALLS IN A COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5937347	INTERACTIVE SUBSCRIBER TELEPHONE TERMINAL WITH AUTOMATIC MANAGEMENT SOFTWARE DOWNLOAD FEATURE
US-5937353	METHODS AND APPARATUS FOR CONTROLLING ALLOCATION OF TRAFFIC CHANNELS IN MACROCELL/MICROCELL TELECOMMUNICATIONS NETWORKS
US-5938768	FEATURE TO FACILITATE NUMERIC PASSCODE ENTRY
US-5939901	SYNTHESIZABLE FLIP FLOP BASED PHASE FREQUENCY COMPARATOR FOR PHASE-LOCKED LOOPS
US-5939916	PHASE SHIFTER SUITABLE FOR CLOCK RECOVERY SYSTEMS
US-5939918	ELECTRONIC PHASE SHIFTER
US-5939924	AN INTEGRATING CIRCUIT
US-5940008	COMMUNICATION SWITCHING NETWORK
US-5940118	SYSTEM AND METHOD FOR STEERING DIRECTIONAL MICROPHONES
US-5940454	BLIND SWITCH DIVERSITY CONTROL APPARATUS
US-5940471	METHOD AND APPARATUS FOR OBTAINING FEEDBACK REGARDING NETWORK SERVICES
US-5940475	TELEPHONE SYSTEM INTEGRATED TEXT BASED COMMUNICATION APPARATUS AND SYSTEM TO ENHANCE ACCESS FOR TDD AND/OR TTY DEVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5940479	SYSTEM AND METHOD FOR TRANSMITTING AURAL INFORMATION BETWEEN A COMPUTER AND TELEPHONE EQUIPMENT
US-5943015	LAYERED ANTENNA
US-5943252	CONTENT ADDRESSABLE MEMORY
US-5943339	DIGITAL COMMUNICATIONS SYSTEM
US-5943395	TELEPHONE APPARATUS, SYSTEMS, AND PROCESSES TO ENHANCE ACCESS FOR TDD AND/OR TTY DEVICES
US-5943399	METHODS AND APPARATUS FOR PROVIDING COMMUNICATIONS TO TELECOMMUNICATIONS TERMINALS
US-5943414	TRANSPARENT PROTECTED ACCESS TO CORPORATE DIALING PLAN
US-5943621	METHOD AND APPARATUS FOR TRACKING MOBILE STATIONS IN A WIRELESS COMMUNICATIONS SYSTEM
US-5943645	METHOD AND APPARATUS FOR COMPUTING MEASURES OF ECHO
US-5945261	CREATION OF BRAGG REFLECTIVE GRATINGS IN WAVEGUIDES
US-5945860	CML/ECL CLOCK PHASE SHIFTER WITH CMOS DIGITAL CONTROL
US-5946086	OPTICAL MEAN POWER CONTROLLER WITH PROVISIONABLE OUTPUT LEVELS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5946313	MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET
US-5946384	ON HOLD CALL WAITING DISPLAY METHOD AND APPARATUS
US-5946621	METHOD OF OPTIMIZING NEIGHBOUR SET DURING SOFT HANDOFF OF A MOBILE UNIT IN A CDMA CELLULAR ENVIRONMENT
US-5949560	OPTICAL TRANSMISSION SYSTEM
US-5949645	ELECTRONIC UNIT
US-5949778	HIGH PERFORMANCE FAULT TOLERANT SWITCHING SYSTEM FOR MULTIMEDIA SATELLITE AND TERRESTRIAL COMMUNICATIONS SWITCHES
US-5949801	TUNABLE LASER AND METHOD FOR OPERATING THE SAME
US-5949861	SYSTEM AND METHOD FOR IMPROVING PROTOCOL DELAY TOLERANCES
US-5949946	FACEPLATE WITH OPTICAL ADAPTER CARRIER
US-5950231	MEMORY MANAGEMENT SYSTEM
US-5950837	SHIPPING KIT ASSEMBLY FOR CIRCUIT PACKS
US-5952945	DIGITAL ANALOGUE CONVERSION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5952966	AN ANTENNA ASSEMBLY
US-5953312	METHOD AND APPARATUS FOR DETERMINING ALTERNATE ROUTES IN A NETWORK USING A CONNECTION-ORIENTED PROTOCOL
US-5953338	DYNAMIC CONTROL PROCESSES AND SYSTEMS FOR ASYNCHRONOUS TRANSFER MODE NETWORKS
US-5953407	DISTINCTIVE RINGING AND DISTINCTIVE CALL-WAITING TONES IN A ISDN
US-5953509	MULTIPROCESSOR INTERFACE ADAPTOR WITH BROADCAST FUNCTION
US-5953670	COMMUNICATIONS SYSTEM
US-5954799	ACCESS TO TELECOMMUNICATIONS NETWORKS IN A MULTISERVICE ENVIRONMENT BY MAPPING AND EXCHANGING CONTROL MESSAGE BETWEEN CPE ADAPTORS AND ACCESS SERVER
US-5956393	SYSTEM AND METHOD FOR LIMITING CALL VELOCITY ATTEMPTS IN A PUBLIC SWITCHED TELEPHONE NETWORK
US-5956437	ELECTRICALLY CONTROLLABLE OPTICAL ATTENUATOR
US-5956442	BRAGG REFLECTION GRATINGS IN OPTICAL FIBRES
US-5958030	INTRA-SHELF FREE SPACE INTERCONNECT
US-5959514	A COAXIAL TERMINATION ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5959609	METHOD FOR DISPLAYING GRAPHICS
US-5959749	OPTICAL ADD/DROP MULTIPLEXER/DEMULTIPLEXER
US-5959967	DIGITAL TRANSMISSION SYSTEM
US-5959990	VLAN FRAME FORMAT
US-5960014	THIN FILM RESISTOR FOR OPTOELECTRONIC INTEGRATED CIRCUITS
US-5960046	PREAMBLE BASED SELECTION DIVERSITY IN A TIME DIVISION MULTIPLE ACCESS RADIO SYSTEM
US-5960070	PAY AS YOU COMMUNICATE CALL CENTRE
US-5960075	SWITCH MODE POWER CONVERTERS FOR TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUITS
US-5960349	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS
US-5963312	OPTICAL TRANSMISSION SYSTEM FAULT ANALYSIS
US-5963603	TIMING RECOVERY AND FRAME SYNCHRONIZATION IN COMMUNICATIONS SYSTEMS
US-5963870	PROCESS FOR SWITCHING BETWEEN IS-95 FORWARD POWER CONTROL A D FAST FORWARD POWER CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5963898	ANALYSIS-BY SYNTHESIS SPEECH CODING METHOD OF THE IMPULSE RESPONSE OF A PERCEPTUAL WEIGHT FILTER
US-5963919	INVENTORY MANAGEMENT STRATEGY EVALUATION SYSTEM AND METHOD
US-5964611	INTEGRATED CABLE MANAGER AND CIRCUIT PACK/MODULE LATCH
US-5966032	A BICMOS TRANSCEIVER (DRIVER AND RECEIVER) FOR GIGAHERTZ OPERATION
US-5966094	A BASE STATION ANTENNA ARRANGEMENT
US-5966128	IMPLEMENTATION OF FLAT NETWORKS IN HIERARCHICAL NETWORK MANAGEMENT SYSTEMS
US-5966288	ASSEMBLIES OF ELECTRONIC DEVICES AND FLEXIBLE CONTAINERS THEREFOR
US-5966432	REMOTE ANSWERING OF DOORBELL
US-5966433	METHOD AND APPARATUS FOR SCREENING CALLS IN TELEPHONE NETWORKS
US-5966435	INTERMEDIATE SWITCH SERVICE MANAGEMENT SYSTEM ARCHITECTURE AND METHOD
US-5966481	OPTICALLY PUMPED OPTICAL WAVEGUIDE AMPLIFIER
US-5966650	PHONE FRAUD DETECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5966661	METHOD AND APPARATUS FOR A RADIOTELEPHONE SYSTEM OPTIMIZED OR CELL BOUNDARY COVERAGE RELIABILITY
US-5968174	METHOD AND APPARATUS FOR IMPLEMENTING A 32 BIT OPERATING SYSTEM WHICH SUPPORTS 16-BIT CODE
US-5969465	ADJUSTING OPERATING CHARACTERISTICS OF MICROMACHINED TORSIONAL OSCILLATORS
US-5969714	INTERACTIVE VIDEO SYSTEM
US-5969840	OPTICAL ELEMENT POWER CONTROL
US-5969926	SHORT CIRCUIT PROTECTION CIRCUIT
US-5970064	REAL TIME CONTROL ARCHITECTURE FOR ADMISSION CONTROL IN COMMUNICATIONS NETWORK
US-5970121	METHOD AND APPARATUS FOR OBTAINING FEEDBACK REGARDING DATA NETWORK SERVICES
US-5970125	METHOD, SYSTEM AND APPARATUS FOR CAUSING CUSTOMER PREMISES EQUIPMENT TO AUTONOMOUSLY CALL A TELECOMMUNICATIONS SERVER
US-5970185	OPTICAL SWITCHES, MODULATORS AND TRANSMITTERS
US-5970193	DATA COMMUNICATIONS STRUCTURES RELATING TO DATA SHELF CONFIGURATIONS
US-5970411	N-4 DIRECTIONAL FREQUENCY ASSIGNMENT IN A CELLULAR RADIO SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5970502	METHOD AND APPARATUS FOR SYNCHRONIZING MULTIPLE COPIES OF A DATABASE
US-5970886	CUSHIONED PALLET UTILIZING INTERCONNECTING REUSABLE COMPONENTS
US-5972568	METHOD OF MAKING SURFACE WAVE DEVICES
US-5973641	AN ANTENNA DOWN-TILT ARRANGEMENT
US-5974048	DISTRIBUTED DATA PROCESSING SYSTEM
US-5974206	DISPERSION COMPENSATION WITH LOW POLARISATION MODE DISPERSION
US-5974237	COMMUNICATIONS NETWORK MONITORING
US-5974318	METHOD AND SYSTEM FOR INCREASING CAPACITY AND IMPROVING PERFORMANCE OF A CELLULAR NETWORK
US-5974377	SYNTHESIS ANALYSIS CODING METHOD FOR DIGITISED SPEECH SIGNAL
US-5974429	METHOD AND APPARATUS FOR UPDATING DISTRIBUTED DATABASES IN A TELECOMMUNICATIONS NETWORK
US-5975315	EQUIPMENT PRACTICE
US-5977650	TRANSMITTING COMMUNICATIONS SIGNALS OVER A POWER LINE NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5977759	CURRENT MIRROR CIRCUITS FOR VARIABLE SUPPLY VOLTAGES
US-5977828	MULTIPLE-TAIL TRANSCONDUCTANCE SWITCHABLE GAIN AMPLIFIER
US-5977867	TOUCH PAD PANEL WITH TACTILE FEEDBACK
US-5978358	METHOD FOR DETERMINING NETWORK SWITCH CAPACITY
US-5978376	PROVIDING ACCESS TO A DISTRIBUTED DATA PROCESSING SYSTEM
US-5978451	TELECOMMUNICATIONS FUNCTIONS MANAGEMENT SYSTEM PROVIDING SELECTIVE ALERTING BASED ON CALLER SELECTED OPTION
US-5979188	RAPID THERMAL ANNEALING
US-5981103	ASSEMBLIES OF ELECTRONIC DEVICES AND FLEXIBLE CONTAINERS THEREFOR
US-5981871	ELECTRONICS ENCLOSURES
US-5982324	COMBINING GPS WITH TOA/TDOA OF CELLULAR SIGNALS TO LOCATE TERMINAL
US-5982748	METHOD AND APPARATUS FOR CONTROLLING ADMISSION OF CONNECTION REQUESTS
US-5982755	SYSTEM AND METHOD FOR PROVIDING HIGH TERMINAL COUPLING LOSS IN A HANDSFREE TERMINAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5982769	SWITCH CONFIGURATION
US-5983106	METHOD AND APPARATUS FOR MINIMIZING THE NUMBER OF SAMPLES NEEDED TO DETERMINE CELL RADIUS COVERAGE CONTOUR RELIABILITY IN A RADIOTELEPHONE SYSTEM
US-5983109	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATIONS NETWORKS
US-5983117	SYSTEM AND METHOD FOR INTERFACING A STANDARD TELEPHONY DEVICE TO A WIRELESS COMMUNICATION SYSTEM
US-5983177	METHOD AND APPARATUS FOR OBTAINING TRANSCRIPTIONS FROM MULTIPLE TRAINING UTTERANCES
US-5983327	DATA PATH ARCHITECTURE AND ARBITRATION SCHEME FOR PROVIDING ACCESS TO A SHARED SYSTEM RESOURCE
US-5985086	CONTROLLED DISPENSE OF GLUE ONTO A SILICON V-GROOVE SUBSTRATE
US-5986519	A COAXIAL TRANSITION ARRANGEMENT
US-5986572	TELECOMMUNICATIONS SWITCHING
US-5987026	COMMUNICATIONS NETWORK
US-5987036	FRAME TRANSFER NORMALIZED PRIORITY
US-5987062	SEAMLESS ROAMING FOR WIRELESS LOCAL AREA NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5987098	METHOD AND SYSTEM FOR SPARING ECHO CANCELLERS
US-5987099	LOW POWER WIRELESS SYSTEM FOR TELEPHONE SERVICES
US-5987100	UNIVERSAL MAILBOX
US-5987113	LONG DISTANCE PHONE TAG SERVICE
US-5987115	SYSTEM CONNECTING REMOTE AGENTS OVER STANDARD TELEPHONE LINES
US-5987116	CALL CENTER INTEGRATION WITH OPERATOR SERVICES DATABASES
US-5987333	COMMUNICATIONS POWER CONTROL
US-5987408	AUTOMATED DIRECTORY ASSISTANCE SYSTEM UTILIZING A HEURISTICS MODEL FOR PREDICTING THE MOST LIKELY REQUESTED NUMBER
US-5987411	VOICE RECOGNITION SYSTEM FOR DETERMINING WHETHER SPEECH IS CONFUSING OR INCONSISTENT
US-5987414	METHOD AND APPARATUS FOR SELECTING A VOCABULARY SUB-SET FROM A SPEECH RECOGNITION DICTIONARY FOR USE IN REAL TIME AUTOMATED DIRECTORY ASSISTANCE
US-5987516	A METHOD OF DISPLAYING CHANGES IN CALL STATUS BETWEEN NODES WITH A CONNECTION-ORIENTED NETWORK
US-5990835	AN ANTENNA ASSEMBLY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5990932	COLLABORATIVE SHARED SPACE
US-5991059	MARSHALLING IN OPTICAL TDMA SYSTEMS
US-5991268	FLOW CONTROL MECHANISM OF ABR TRAFFIC IN ATM NETWORKS
US-5991269	EMC REDUCTION METHOD FOR XDSL MODEMS
US-5991273	DETERMINING SINR IN A COMMUNICATIONS SYSTEM
US-5991292	NETWORK ACCESS IN MULTI-SERVICE ENVIRONMENT
US-5991293	A CIRCUIT ARRANGEMENT FOR PROVIDING INTERNET CONNECTIVITY TO A KEY TELEPHONE USER
US-5991369	SYSTEM AND METHOD FOR MESSAGE DELIVERY FOR NON-PUBLISHED DIRECTORY NUMBERS TO VOICE MAIL BOXES
US-5991372	METHOD AND APPARATUS FOR FACILITATING FINANCIAL TRANSACTION WITHIN COMMUNICATIONS SYSTEM
US-5991389	PROGRAMMABLE SERVICE ARCHITECTURE FOR CALL CONTROL PROCESSING
US-5991471	CONFIGURABLE CHIRP MACH-ZEHNDER OPTICAL MODULATOR
US-5991544	PROCESS AND APPARATUS FOR MANAGING A SOFTWARE LOAD IMAGE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5991807	METHOD FOR DISTRIBUTIVE NETWORK SUCH AS INTERNET AND INTRANET DESTINATION SERVICE AND NEWSGROUP
US-5993251	STAGGERED FACEPLATE
US-5995063	ANTENNA STRUCTURE
US-5995065	A DUAL RADIO ANTENNA
US-5995368	AIR FLOW DISTRIBUTION DEVICE FOR SHELF-BASED CIRCUIT CARDS
US-5995401	LARGE CAPACITY CONTENT ADDRESSABLE MEMORY
US-5995487	ENHANCED INTERCONNECTION CAPACITY FOR SUBSCRIBERS TO CARRIER NETWORKS
US-5995503	METHOD AND APPARATUS FOR PROVIDING QUALITY OF SERVICE ROUTING IN A NETWORK
US-5995557	TONE DETECTION WITH ALIASING BANDPASS FILTERS
US-5995565	CO-CHANNEL INTERFERENCE REDUCTION
US-5995566	INTERFERENCE REDUCTION IN TELECOMMUNICATION SYSTEMS
US-5995591	CONNECTING ARRANGEMENT FOR REDUCING INDUCED NOISE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-5995604	METHOD OF PREVENTING FRAUDULENT TOLL CALLS BY KEY SYSTEM USERS
US-5995609	NUMBER PORTABILITY FOR A CLUSTER OF SWITCHES
US-5995697	A PARTIALLY COATED OPTICAL FIBRE
US-5995823	METHOD AND SYSTEM IN A WIRELESS COMMUNICATIONS NETWORK FOR PROVIDING TOLL RESTRICTIONS BASED ON THE GEOGRAPHIC LOCATION OF AN ORIGINATOR
US-5995923	METHOD AND APPARATUS FOR IMPROVING THE VOICE QUALITY OF TANDEMED VOCODERS
US-5995929	METHOD AND APPARATUS FOR GENERATING A PRIORI ADVISOR FOR A SPEECH RECOGNITION DICTIONARY
US-5996010	METHOD OF PERFORMING A NETWORK MANAGEMENT TRANSACTION USING A WEB-CAPABLE AGENT
US-5999132	A MULTI RESONANT ANTENNA
US-5999258	OPTICAL INTERFERENCE MEASUREMENT METHOD AND SYSTEM
US-5999283	OPTICAL LOGIC DEVICES AND METHODS
US-5999284	OPTICAL DETECTION AND LOGIC DEVICES WITH LATCHING FUNCTION
US-5999529	METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYERING FORMATS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6002269	LOGIC DRIVER CIRCUIT
US-6002370	ANTENNA ARRANGEMENT
US-6002670	OPTIMIZATION AND RECOVERY TECHNIQUES IN IMA NETWORKS
US-6002672	DIVERSITY ANTENNA SELECTION
US-6002693	METHOD AND SYSTEM FOR ROUTING MESSAGES IN A TELECOMMUNICATION NETWORK USING AN EXPANDED SIGNALLING LINK SELECTOR FIELD
US-6002749	TELEPHONE SYSTEM INTEGRATED TEXT BASED COMMUNICATION APPARATUS AND SYSTEMS TO ESTABLISH COMMUNICATION LINKS TO TDD AND/OR TTY DEVICES AND ANOTHER TELEPHONE AND TEXT SERVER SYSTEMS
US-6002860	HIGH FREQUENCY NOISE AND IMPEDANCE MATCHED INTEGRATED CIRCUITS
US-6002947	AN ANTENNA ARRAY CONFIGURATION
US-6002949	HANDSET WITH A SINGLE TRANSDUCER FOR HANDSET AND HANDSFREE FUNCTIONALITY
US-6003154	SYSTEM AND METHOD FOR COVERING ILLEGAL STATES IN A PROGRAMMABLE GATE ARRAY
US-6005695	OPTICAL TRANSMISSION SYSTEM
US-6005782	FLYBACK CONVERTER WITH SOFT SWITCHING USING AUXILIARY SWITCH AND RESONANT CIRCUIT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6005842	ENGINEERING ORDER WIRE
US-6005851	ADAPTIVE CHANNEL CONTROL FOR DATA SERVICE DELIVERY
US-6005859	PROXY VAT-PSTIN ORIGINATION
US-6005874	COMMUNICATIONS SYSTEM
US-6005922	VOICE MAIL SYSTEM AND METHOD OF INNER-VOICE MAIL SYSTEM COMMUNICATION
US-6005927	TELEPHONE DIRECTORY APPARATUS AND METHOD
US-6005934	SIMULATING CHANGES IN TELEPHONE SUBSCRIBER LINE
US-6006016	NETWORK FAULT CORRELATION
US-6006083	TONE DETECTION
US-6006095	METHOD AND APPARATUS FOR ESTIMATING CELL RADIUS AND AREA COVERAGE RELIABILITY IN A RADIOTELEPHONE SYSTEM
US-6006111	SELF BALANCING MATRIX AMPLIFIER
US-6006182	SPEECH RECOGNITION REJECTION METHOD USING GENERALIZED ADDITIVE MODELS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6006189	METHOD AND APPARATUS FOR STORING AND FORWARDING VOICE SIGNALS
US-6008808	TOOLS FOR DATA MANIPULATION AND VISUALIZATION
US-6008916	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS BASED ON SIGNAL LEVEL ADJUSTMENT
US-6008987	ELECTRONIC CIRCUITRY
US-6009321	SYSTEM AND METHOD FOR CALL TRACING
US-6009383	DIGITAL CONNECTION FOR VOICE ACTIVATED SERVICES ON WIRELESS NETWORKS
US-6009386	SPEECH PLAYBACK SPEED CHANGE USING WAVELET CODING, PREFERABLY SUB-BAND CODING
US-6009431	METHODS AND SYSTEMS FOR GENERATING AN MIB FILE
US-6011513	BEAMFORMING CIRCUITRY
US-6011783	METHOD AND APPARATUS FOR MONITORING ECHO CANCELLATION PERFORMANCE WITHIN A TELEPHONE COMMUNICATIONS NETWORK
US-6011842	TELECOMMUNICATIONS NETWORK WITH HETEROGENEOUS OPERATION CODINGS
US-6011846	METHODS AND APPARATUS FOR ECHO SUPPRESSION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6011970	METHOD AND SYSTEM FOR ASSURING NEAR UNIFORM CAPACITY AND QUALITY OF CHANNELS IN CELLS OF WIRELESS COMMUNICATIONS SYSTEMS HAVING CELLULAR ARCHITECTURES
US-6012030	MANAGEMENT OF SPEECH AND AUDIO PROMPTS IN MULTIMODAL INTERFACES
US-6014436	TELECOMMUNICATIONS ANSWERING FEATURE METHOD AND APPARATUS
US-6014440	INTER-CALL HALF PROTOCOL NEGOTIATION TECHNIQUES
US-6014475	FIBRE OPTIC CIRCULATOR
US-6014558	VARIABLE RATE OPTIONAL SECURITY MEASURES METHOD AND APPARATUS FOR WIRELESS COMMUNICATIONS NETWORK
US-6014560	CALL MANAGEMENT SERVICES TO TELEPHONE DEVICES WHICH ARE CONNECTED TO A FIXED WIRELESS ACCESS SUBSCRIBER UNIT
US-6014564	METHOD AND APPARATUS FOR DETERMINING VIRTUAL CELL AREA
US-6014704	METHOD AND APPARATUS FOR COMMUNICATING DATA AND MANAGEMENT INFORMATION
US-6014707	STATELESS DATA TRANSFER PROTOCOL WITH CLIENT CONTROLLED TRANSFER UNIT SIZE
US-6014711	APPARATUS AND METHOD FOR PROVIDING ELECTRONIC MAIL RELAY TRANSLATION SERVICES
US-6016086	NOISE CANCELLATION MODIFICATION TO NON-CONTACT BUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6016123	BASE STATION ANTENNA ARRANGEMENT
US-6016124	DIGITAL BEAM FORMING IN A SATELLITE COMMUNICATION SYSTEM
US-6016140	AUTOMATIC TOUCH SCREEN CALIBRATION
US-6016258	FULL BRIDGE DD-DC CONVERTERS
US-6016320	TELECOMMUNICATIONS SYSTEM
US-6016340	BILLING SCHEME FOR A TELECOMMUNICATIONS NETWORK
US-6016425	HYBRID MULTIZONE CALL DELIVERY SYSTEM
US-6016429	METHOD AND APPARATUS FOR MINIMIZING CELLULAR NETWORK COSTS WHEN UPGRADING THE ELECTRONICS IN AN EXISTING CELLULAR SYSTEM
US-6018324	OMNI-DIRECTIONAL DIPOLE ANTENNA WITH A SELF BALANCING FEED ARRANGEMENT
US-6018527	A QUEUE SERVICE INTERVAL BASED CELL SCHEDULER WITH HIERARCHICAL QUEUING CONFIGURATIONS
US-6018579	CALL CENTER SERVICES FOR LOCAL CALLS USING LOCAL NUMBER PORTABILITY
US-6018625	MANAGEMENT SYSTEM ARCHITECTURE AND DESIGN METHOD TO SUPPORT REUSE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6018662	METHOD OF PERFORMING PROGRESSIVE SOFT HANDOFF IN CDMA SYSTEMS
US-6018708	METHOD AND APPARATUS FOR PERFORMING SPEECH RECOGNITION UTILIZING A SUPPLEMENTARY LEXICON OF FREQUENTLY USED ORTHOGRAPHIES
US-6018711	COMMUNICATION SYSTEM USER INTERFACE WITH ANIMATED REPRESENTATION OF TIME REMAINING FOR INPUT TO RECOGNIZER
US-6019167	LIQUID IMMERSION COOLING APPARATUS FOR ELECTRONICS SYSTEMS OPERATING IN THERMALLY UNCONTROLLED ENVIRONMENTS
US-6019338	TILT STAND FOR DESKTOP TERMINAL
US-6021189	SYSTEM FOR CONTROLLING USAGE OF PHONE DEBIT CARDS
US-6021327	MOBILE COMMUNICATION SYSTEM HAVING IMPROVED VISITOR LOCATION REGISTER CONTENT MANAGEMENT AND METHOD OF OPERATION
US-6021328	RADIO LINK QUALITY HANDOFF TRIGGER
US-6023122	SURFACE WAVE DEVICES WITH TAPERED TRANSDUCERS
US-6023242	ESTABLISHING COMMUNICATION WITH A SATELLITE
US-6023456	DYNAMIC TRAFFIC CONDITIONING
US-6023459	FREQUENCY ASSIGNMENT IN WIRELESS NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6023465	COMMUNICATIONS SYSTEM
US-6023762	MULTI VIEW PERSONALISED COMMUNICATIONS AGENT
US-6025765	GYRATOR WITH LOOP AMPLIFIERS CONNECTED TO INDUCTIVE ELEMENTS
US-6025803	LOW PROFILE ANTENNA ASSEMBLY FOR USE IN CELLULAR COMMUNICATIONS
US-6025805	AN INVERTED-E ANTENNA
US-6025950	MONOLITHIC ALL-SEMICONDUCTOR OPTICALLY ADDRESSED SPATIAL LIGHT MODULATOR BASED ON LOW PHOTOCONDUCTIVE SEMICONTORS
US-6026078	APPARATUS AND METHOD FOR PROVIDING MULTIPLE NETWORK PORT CONFIGURATIONS
US-6026092	HIGH PERFORMANCE FAULT TOLERANT SWITCHING SYSTEM FOR MULTIMEDIA SATELLITE AND TERRESTRIAL COMMUNICATIONS NETWORKS
US-6026096	AUTOMATIC SPEED SENSING IN A TOKEN RING LOCAL AREA NETWORK
US-6026110	DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER WITH GAIN MODULATION
US-6026286	RF AMPLIFIER, RF MIXER AND RF RECEIVER
US-6026301	METHOD FOR HARD HANDOFF IN A CDMA CELLULAR ENVIRONMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6026356	METHODS AND DEVICES FOR NOISE CONDITIONING SIGNALS REPRESENTATIVE OF AUDIO INFORMATION IN COMPRESSED AND DIGITIZED FORM
US-6026375	METHOD AND APPARATUS FOR PROCESSING ORDERS FROM CUSTOMERS IN A MOBILE ENVIRONMENT
US-6028775	ASSEMBLIES OF ELECTRONIC DEVICES AND FLEXIBLE CONTAINERS THEREFOR
US-6028841	DISTRIBUTED BUS THROTTLE AND METHOD
US-6028842	DYNAMIC TRAFFIC CONDITIONING
US-6028875	BURIED HETEROSTRUCTURE LASER WITH QUATERNARY CURRENT BLOCKING LAYER
US-6028898	A SIGNAL REGENERATOR
US-6028924	PROGRAMMABLE SERVICE NODE FOR CALL CONTROL PROCESSING
US-6031478	DYNAMIC RANGE EXTENSION OF WIDEBAND RECEIVER
US-6031647	STABLE POWER CONTROL FOR OPTICAL TRANSMISSION SYSTEMS
US-6031880	CARRIER RECOVERY IN COMMUNICATIONS SYSTEMS
US-6031904	SERVICE ORDER MECHANISM FOR TELEPHONE SUBSCRIBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6032033	PREAMBLE BASED SELECTION DIVERSITY IN A TIME DIVISION MULTIPLE ACCESS RADIO SYSTEM USING DIGITAL DEMODULATION
US-6032044	CELLULAR COMMUNICATIONS SYSTEM
US-6032118	VIRTUAL PRIVATE NETWORK SERVICE PROVIDER FOR ASYNCHRONOUS TRANSFER MODE NETWORK
US-6034953	SYSTEM FOR LOCAL VOICE DISTRIBUTION BY AN ISDN COMMUNICATIONS CONTROLLER
US-6034960	ATM SERVICE SCHEDULER USING REVERSE-BINARY SCATTERING AND TIME SPACE MAPPING
US-6035040	SYSTEM AND METHOD FOR DECRYPTION IN THE SYMBOL DOMAIN
US-6035183	BASESTATION RSSI & BER FEEDBACK SIGNAL QUALITY DISPLAY AND TRANSMIT DIVERSITY
US-6035340	A METHOD AND APPARATUS FOR PROVIDING A MULTIPLE-RING TOKENING HUB EXPANSION
US-6035405	SECURE VIRTUAL LANS
US-6035513	ASSEMBLIES OF ELECTRONIC DEVICES AND FLEXIBLE CONTAINERS THEREFOR
US-6036529	CONNECTOR ASSEMBLY WITH CABLE GUIDE
US-6037192	PROCESS OF ASSEMBLING AN INTEGRATED CIRCUIT AND A TERMINAL SUBSTRATE USING SOLDER REFLOW AND ADHESIVE CURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6037678	COUPLING COMMUNICATIONS SIGNALS TO A POWER LINE
US-6037825	TREE MIXER OPERABLE IN CLASS A, B, OR AB
US-6037846	SURFACE MOUNT EMI GASKET FILTER
US-6037937	NAVIGATION TOOL FOR GRAPHICAL USER INTERFACE
US-6038231	DATA SUPPRESSION AND REGENERATION
US-6038288	SYSTEM AND METHOD FOR MAINTENANCE ARBITRATION AT A SWITCHING NODE
US-6038299	DISPENSER WITH VANDAL RESISTANT COIN VALIDATION RUNWAY
US-6038304	TELECOMMUNICATIONS SWITCH INCORPORATING AUTOMATIC CONFERENCING SERVICE
US-6038309	APPARATUS AND METHOD FOR EXTERNALLY CONTROLLING PROCESSING OF A SERVICE CALL
US-6038313	DOUBLE SIDED KEYBOARD FOR A TELEPHONE
US-6038314	PLUG-IN ACCESSORIES
US-6038435	VARIABLE STEP-SIZE AGC

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6038448	WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTHS
US-6038452	TELECOMMUNICATION NETWORK UTILIZING A QUALITY OF SERVICE PROTOCOL
US-6038459	BASE STATION ANTENNA ARRANGEMENT
US-6038555	GENERIC PROCESSING CAPABILITY
US-6038637	UNIVERSAL DRAM ADDRESS MULTIPLEXER
US-6040802	ANTENNA CROSS POLAR SUPPRESSION MEANS
US-6040933	METHOD AND APPARATUS FOR CHANNEL EQUALIZATION IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
US-6041040	LARGE-SCALE SERVICE-RATE REGULATORS FOR ATM SWITCHING
US-6041071	ELECTRO-OPTICALLY TUNABLE EXTERNAL CAVITY MIRROR FOR A NARROW LINEWIDTH SEMICONDUCTOR LASER
US-6041111	REMOTE TELEPHONY DATA ACCESS AND DISPLAY
US-6041223	HIGH LEVEL DIODE MIXER
US-6041236	METHOD AND APPARATUS FOR ENHANCED CALL SETUP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6044141	METHOD AND SYSTEM FOR PROVIDING VIRTUAL AGENTS FOR TELEPHONE SERVICES
US-6044148	PRE-RING CALLER IDENTIFICATION APPARATUS AND METHOD AND CALL SCREENING THEREFROM
US-6044192	WAVEGUIDE PAIR WITH CLADDING
US-6044273	METHOD AND APPARATUS FOR DESIGNING A COMMUNICATION SYSTEM B MODELING SPATIAL AND TEMPORAL BEHAVIOUR OF USER MOBILITY DEMAND
US-6044549	ASSEMBLY OF ELECTRONIC COMPONENTS ONTO SUBSTRATES
US-6044705	MICROMACHINED MEMBERS COUPLED FOR RELATIVE ROTATION BY TORSION BARS
US-6046638	RECEIVE AMPLIFIER FOR RECEPTION OF HIGH-SPEED DATA SIGNALS
US-6046654	QUASI-GAUSSIAN FILTER
US-6046697	PHASE CONTROL OF TRANSMISSION ANTENNAS
US-6046700	ANTENNA ARRANGEMENT
US-6046995	KEY TELEPHONE SYSTEM WITHOUT COMMON CONTROL
US-6047178	DIRECT COMMUNICATION WIRELESS RADIO SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6047186	METHOD AND SYSTEM FOR SOLVING CELLULAR COMMUNICATIONS FREQUENCY PLANNING PROBLEM
US-6047193	SYSTEM AND METHOD FOR LOCATING A SWITCH COMPONENT
US-6047255	METHOD AND SYSTEM FOR PRODUCING SPEECH SIGNALS
US-6047304	A METHOD AND APPARATUS FOR PERFORMING LANE ARITHMETIC TO PERFORM NETWORK PROCESSING
US-6047321	METHOD AND APPARATUS FOR MONITORING A DEDICATED COMMUNICATIONS MEDIUM IN A SWITCHED DATA NETWORK
US-6049564	METHOD AND APPARATUS FOR CONFIGURING PN-OFFSETS FOR A NON-UNIFORM CDMA CELLULAR NETWORK
US-6049590	TELECOMMUNICATIONS SWITCH CONFIGURATION
US-6049606	CIRCUIT AND METHOD OF DOUBLE TALK DETECTION FOR USE IN HANDSFREE TELEPHONY TERMINALS
US-6049701	CORDED TO UNCORDED TELEPHONE CONVERSION KIT
US-6049715	METHOD AND APPARATUS FOR EVALUATING A RECEIVED SIGNAL IN A WIRELESS COMMUNICATION AND UTILIZING LONG AND SHORT TERM VALUES
US-6049819	COMMUNICATIONS NETWORK INCORPORATING AGENT ORIENTED COMPUTING ENVIRONMENT
US-6052026	LINEAR GAIN CONTROLLED AMPLIFIER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6052363	METHOD FOR CASUAL ORDERING IN A DISTRIBUTED NETWORK
US-6052420	ADAPTIVE MULTIPLE SUB-BAND COMMON-MODE RFI SUPPRESSION
US-6052448	METHOD FOR FLEXIBLE FORMATTING OF CALL DETAIL RECORDS AND SWITCHING SYSTEM INCORPORATING SAME
US-6052455	UNIVERSAL DATA STRUCTURE FOR USE WITH A CONCURRENT STATE MACHINE SPACE IN A TELECOMMUNICATIONS NETWORK
US-6052576	RADIO COMMUNICATIONS EQUIPMENT WITH A SECURITY CALLS MODE, AND EXTENSION UNIT FORMING PART OF SUCH EQUIPMENT
US-6052583	METHODS AND SYSTEMS FOR SELECTING DRIVE ROUTES FOR TESTING COVERAGE IN A RADIOTELEPHONE SYSTEM
US-6052659	NONLINEAR FILTER FOR NOISE SUPPRESSION IN LINEAR PREDICTION SPEECH PROCESSING DEVICES
US-6052683	ADDRESS LOOKUP IN PACKET DATA COMMUNICATION NETWORK
US-6054959	DUAL RESONANT ANTENNA
US-6055240	METHOD AND APPARATUS FOR MESSAGE MANAGEMENT
US-6055297	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
US-6055310	PHASE REVERSAL TONE DETECTOR USING DSP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6055433	DATA PROCESSING SYSTEM AND METHOD FOR BALANCING A LOAD IN A COMMUNICATIONS NETWORK
US-6055512	NETWORKED PERSONAL CUSTOMISED INFORMATION AND FACILITY SERVICES
US-6057731	LOW-DISTORTION HIGH-FREQUENCY AMPLIFIER
US-6058125	SEMICONDUCTOR LASERS
US-6058144	MULTI GB/S DATA PULSE RECEIVER
US-6058177	MECHANISM TO SUPPORT MULTIPLE VERSIONS OF TOLL FREE SERVICE
US-6058309	NETWORK DIRECTED SYSTEM SELECTION FOR CELLULAR AND PCS ENHANCED ROAMING
US-6058368	RELIABILITY GROWTH TOOL
US-6058429	METHOD AND APPARATUS FOR FORWARDING TRAFFIC BETWEEN LOCALITY ATTACHED NETWORKS USING LEVEL 3 ADDRESSING INFORMATION
US-6060956	VARIABLE CAPACITANCE CIRCUIT
US-6061241	LINE INTERFACE MODULE
US-6061262	LARGE-CAPACITY CONTENT ADDRESSABLE MEMORY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6061340	TRANSMISSION OF DIGITAL DATA MESSAGES IN DIGITAL TELEPHONY
US-6061363	COMMUNICATIONS SYSTEM WITH LOAD SHARING COMMUNICATIONS INTERFACE
US-6061439	METHOD AND APPARATUS FOR PROVIDING SUBSCRIBER SERVICES TO A TELEPHONE
US-6061505	AN APPARATUS AND METHOD FOR PROVIDING TOPOLOGY INFORMATION ABOUT A NETWORK
US-6061560	METHOD AND APPARATUS FOR DELIVERING AND PRESENTING CALLING NAME INFORMATION IN A WIRELESS COMMUNICATIONS SYSTEM
US-6061650	METHOD AND APPARATUS FOR TRANSPARENTLY PROVIDING MOBILE NETWORK FUNCTIONALITY
US-6061742	COMPUTER NETWORK ADAPTER
US-6061783	A METHOD AND APPARATUS FOR DIRECT MANIPULATION OF BIT FIELD CONTAINED IN A MEMORY SOURCE
US-6061784	METHOD AND SYSTEM FOR TRANSFERRING SERIAL DATA FRAMES WITHIN A SERIAL STREAM
US-6064238	LOW AMPLITUDE PEAK DETECTOR
US-6064241	DIRECT DIGITAL FREQUENCY SYNTHESIZER USING PULSE GAP SHIFTING TECHNIQUE
US-6064501	METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6064655	METHOD AND APPARATUS FOR TEMPERATURE COMPENSATION IN A TIME DIVISION MULTIPLEX RECEIVER
US-6064732	SCREEN-BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE
US-6064779	HANDHELD DOCUMENT SCANNER
US-6064886	METHOD AND APPARATUS FOR ROUTING SUBSCRIBER ORIGINATED CALL IN A FIXED WIRELESS ACCESS SYSTEM
US-6065043	SYSTEMS AND METHODS FOR EXECUTING APPLICATION PROGRAMS FROM A MEMORY DEVICE LINKED TO A SERVER
US-6066581	SOL-GEL PRECURSOR AND METHOD FOR FORMATION OF FERROELECTRIC MATERIALS FOR INTEGRATED CIRCUITS
US-6067179	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
US-6067180	EQUALISATION PULSE SHAPING AND REGENERATION OF OPTICAL SIGNALS
US-6067456	SYSTEM AND METHOD FOR RELOCATING A USER IN A COMMUNICATIONS NETWORK
US-6067535	MONITORING AND RETRAINING NEURAL NETWORK
US-6069523	DIFFERENTIAL DATA DRIVER
US-6069591	DIVERSITY ANTENNA ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6069718	DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING
US-6069871	TRAFFIC ALLOCATION AND DYNAMIC LOAD BALANCING IN A MULTIPLE CARRIER CELLULAR WIRELESS COMMUNICATION SYSTEM
US-6069876	PERFORMANCE MONITORING OF AN ATM NETWORK
US-6069895	DISTRIBUTED ROUTE SERVER
US-6069922	METHOD AND APPARATUS FOR REDUCING CROSS TALK IN BROADBAND SYSTEMS USING LINECODING
US-6069943	COLLABORATIVE CONFERENCING CIRCUIT
US-6069947	COMMUNICATION SYSTEM ARCHITECTURE AND OPERATING PROTOCOL THEREFOR
US-6070012	METHOD AND APPARATUS FOR UPGRADING SOFTWARE SUBSYSTEMS ON A NETWORK SYSTEM
US-6070073	COMMUNICATION SYSTEM AND METHOD FOR NOTIFICATION AND CALL ROUTING IN A MOBILE SATELLITE NETWORK
US-6070083	MOBILE COMMUNICATION DEVICE AND COMMUNICATION NETWORK FOR PROVIDING LOCATION SERVICES
US-6070168	PLATFORM-INDEPENDENT OBJECT MEMORY MANAGER
US-6070192	CALL CONTROL IN A DATA ACCESS TRANSPORT SERVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6070256	METHOD AND APPARATUS FOR SELF-TESTING MULTI-PORT RAMS
US-6072614	MONITORING INDUCED COUNTERPROPAGATING SIGNALS IN OPTICAL COMMUNICATIONS SYSTEMS
US-6072799	SCALABLE ATM SIGNALLING MESSAGE PROCESSING BASED ON PER SESSION DISPATCH
US-6072826	KEY TELEPHONE SYSTEM WITHOUT COMMON CONTROL
US-6072866	PATH REPLACEMENT SCHEME
US-6072869	ADAPTIVE METHOD AND APPARATUS FOR DETECTING A STUTTER DIALTONE SIGNAL
US-6073017	DISTRIBUTED SUBSCRIBER DATA MANAGEMENT IN WIRELESS NETWORK FROM A REMOTE PERSPECTIVE
US-6073025	BASE STATION POWER CONTROL DURING A SOFT HAND-OFF
US-6073031	DESKTOP DOCKING STATION FOR USE WITH A WIRELESS TELEPHONE HANDSET
US-6073099	PREDICTING AUDITORY CONFUSIONS USING A WEIGHTED LEVINSTEIN DISTANCE
US-6075499	METHOD OF INSTALLATION FOR A FIXED WIRELESS ACCESS SUBSCRIBER ANTENNA
US-6075510	LOW POWER REFRESHING (SMART DISPLAY MULTIPLEXING)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6075628	FAULT LOCATION IN OPTICAL COMMUNICATION SYSTEMS
US-6075800	BONDING RIDGE STRUCTURE LASER DIODES TO SUBSTRATES
US-6075815	SYMBOL-ENERGY-TO-NOISE-DENSITY ESTIMATION IN A QPSK MODULATED COMMUNICATION SYSTEM
US-6075852	TELECOMMUNICATIONS SYSTEM AND METHOD FOR PROCESSING CALL-INDEPENDENT SIGNALLING TRANSACTIONS
US-6075985	WIRELESS ACCESS SYSTEM WITH DID AND AIOD FUNCTIONS
US-6077715	FERROELECTRIC DIELECTRIC FOR INTEGRATED CIRCUIT APPLICATIONS AT MICROWAVE FREQUENCIES
US-6078650	TELEPHONE SYSTEM INTEGRATED TEXT BASED COMMUNICATION PROCESSES TO ENHANCE ACCESS FOR TDD AND/OR TTY DEVICES
US-6078814	MEANS OF INCREASING CAPACITY IN CELLULAR RADIO (MOBILE AND FIXED) SYSTEMS
US-6078815	METHOD AND APPARATUS FOR ALLOCATING RADIO CHANNELS
US-6079036	CALL MESSAGE WITH TRAVELING LOG FOR TESTING INTELLIGENT TELECOMMUNICATIONS NETWORK
US-6080202	UNIVERSAL COMPATIBILITY SOFTWARE SYSTEM FOR SERVICES IN COMMUNICATIONS AND INFORMATION PROCESSING NETWORKS
US-6080930	ESD/EMC GASKET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6081589	METHOD AND APPARATUS FOR IDENTIFYING AND HANDLING ON-LINE ACCESS CALLS WITHIN A SWITCH
US-6083281	PROCESS AND APPARATUS FOR TRACING SOFTWARE ENTITIES IN A DISTRIBUTED SYSTEM
US-6083843	METHOD OF MANUFACTURING PLANAR LIGHTWAVE CIRCUITS
US-6084694	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6084772	ELECTRONICS ENCLOSURE FOR POWER ELECTRONICS WITH PASSIVE THERMAL MANAGEMENT
US-6084951	ICONIZED NAME LIST
US-6084956	SS7 MEDIATION FOR DATA NETWORK CALL SETUP AND SERVICES INTERWORKING
US-6084995	REDUCING SCANNING ERRORS
US-6085093	FREQUENCY TRANSITION PROCESS FOR CAPACITY ENHANCEMENT IN A CELLULAR NETWORK
US-6085094	METHOD FOR OPTIMIZING SPECTRAL RE-USE
US-6085106	FORWARD LINK POWER CONTROL IN A CELLULAR RADIOTELEPHONE SYSTEM
US-6085335	SELF ENGINEERING SYSTEM FOR USE WITH A COMMUNICATION SYSTEM AND METHOD OF OPERATION THEREFORE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6085769	TELECOMMUNICATIONS ELECTRONICS ENCLOSURE DRAIN VALVE
US-6086377	SYSTEM AND METHOD FOR PRODUCT AND SERVICE CONFIGURATION
US-6086630	AUTOMATED PCB CHECKLIST
US-6087653	LIGHT GUIDE IMPLEMENTATION OF A PROXIMITY DETECTOR
US-6087874	VARIABLE DELAY CIRCUIT FOR DELAYING LOGIC SIGNALS, CHARACTERIZED BY A DELAY TIME THAT IS A LINEAR FUNCTION OF A CONTROL VOLTAGE
US-6088003	SIX SECTOR ANTENNA STRUCTURE
US-6088225	CABINET WITH ENHANCED CONVECTION COOLING
US-6088328	SYSTEM AND METHOD FOR RESTORING FAILED COMMUNICATION SERVICES
US-6088331	PARALLEL SERVICE-RATE CONTROLLERS IN ATM SWITCHES
US-6088362	KEY TELEPHONE SYSTEM WITHOUT COMMON CONTROL
US-6088452	ENCODING TECHNIQUE FOR SOFTWARE AND HARDWARE
US-6088578	BURST REQUEST METHOD AND APPARATUS FOR CDMA HIGH SPEED DATA

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6088588	METHOD AND WIRELESS TERMINAL FOR MONITORING COMMUNICATIONS AND PROVIDING NETWORK WITH TERMINAL OPERATION INFORMATION
US-6091298	LINEAR AMPLIFIER ARRANGEMENT
US-6091720	DYNAMICALLY CONTROLLED ROUTING USING DYNAMIC MANAGEMENT OF INTRA-LINK TRAFFIC TO VIRTUAL DESTINATION NODES
US-6091739	HIGH SPEED DATABUS UTILIZING POINT TO MULTI-POINT INTERCONNECT NON-CONTACT COUPLER TECHNOLOGY ACHIEVING A MULTI-POINT TO MULTI-POINT INTERCONNECT
US-6091808	METHODS OF AND APPARATUS FOR PROVIDING TELEPHONE CALL CONTROL AND INFORMATION
US-6091814	STIFFENING ELEMENTS FOR A POLYMERIC TELEPHONE BASE
US-6091952	DISTRIBUTED SUBSCRIBER DATA MANAGEMENT IN WIRELESS NETWORKS FROM A CENTRAL PERSPECTIVE
US-6091953	DISTRIBUTED SIGNALING MESSAGE ROUTING IN A SCALABLE WIRELESS COMMUNICATION SYSTEM
US-6091957	SYSTEM AND METHOD FOR PROVIDING A GEOGRAPHIC LOCATION OF A MOBILE TELECOMMUNICATIONS UNIT
US-6091968	CALL SWITCHING SYSTEM BASED ON TYPE OF CALL
US-6091970	PSEUDO OMNIDIRECTIONAL BASE STATION ARRANGEMENT
US-6092045	METHOD AND APPARATUS FOR SPEECH RECOGNITION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6092196	HTTP DISTRIBUTED REMOTE USER AUTHENTICATION SYSTEM
US-6094084	NARROWBAND LC FOLDED CASCODE STRUCTURE
US-6094165	COMBINED MULTIBEAM AND SECTOR COVERAGE ANTENNA ARRAY
US-6094361	ASSEMBLIES OF PRINTED CIRCUIT BOARDS AND FLEXIBLE CONTAINERS THEREFOR
US-6094478	A METHOD AND SYSTEM FOR EXTENDING THE DIRECTORY NUMBER OF A TERMINAL
US-6094580	METHOD FOR OPTIMIZING CELL-SITE PLACEMENT
US-6094644	METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA
US-6094918	THERMOELECTRIC COOLER CONTROL CIRCUIT
US-6097262	TRANSMISSION LINE IMPEDANCE MATCHING APPARATUS
US-6097613	ASSEMBLIES OF ELECTRONIC DEVICES AND FLEXIBLE CONTAINERS THEREFOR
US-6097712	MULTI-CARRIER CDMA COMMUNICATIONS SYSTEMS
US-6097722	BANDWIDTH MANAGEMENT PROCESSES AND SYSTEMS FOR ASYNCHRONOUS TRANSFER MODE NETWORKS USING VARIABLE VIRTUAL PATHS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6097733	SYSTEM AND ASSOCIATED METHOD OF OPERATION FOR MANAGING BANDWIDTH IN A WIRELESS COMMUNICATION SYSTEM SUPPORTING MULTIMEDIA COMMUNICATIONS
US-6097773	CO-CHANNEL INTERFERENCE REDUCTION
US-6097782	MULTI-MODULUS FREQUENCY DIVIDER
US-6097938	AUTHENTICATION AND TRACKING SYSTEM FOR A CELLULAR TELEPHONE
US-6097951	METHOD AND APPARATUS FOR WIRELESS NETWORK ARCHITECTURE BASE ON SUBSCRIBER DISTRIBUTION
US-6097956	ACCURATE CALCULATION OF THE PROBABILITY OF OUTAGE FOR THE CMA REVERSE LINK
US-6097958	METHOD AND APPARATUS FOR LOCATING AND TRACKING CELLULAR TELEPHONES IN A CDMA CELLULAR COMMUNICATION NETWORK
US-6097966	WIRELESS ACCESS FOR LOCAL EXCHANGE CARRIERS
US-6097968	METHOD AND APPARATUS FOR ROUTING CALLS TO A LOW POWER PORTABLE
US-6098040	METHOD AND APPARATUS FOR PROVIDING AN IMPROVED FEATURE SET IN SPEECH RECOGNITION BY PERFORMING NOISE CANCELLATION AND BACKGROUND MASKING
US-6098043	METHOD AND APPARATUS FOR PROVIDING AN IMPROVED USER INTERFACE IN SPEECH RECOGNITION SYSTEMS
US-6098065	AN ASSOCIATIVE SEARCH ENGINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6098131	NETWORK APPARATUS WITH REMOVABLE ELECTRONIC MODULE
US-6100716	VOLTAGE EXCURSION DETECTION APPARATUS
US-6101012	OPTICAL ADD/DROP MULTIPLEXER/DEMULTIPLEXER
US-6101016	OPTICAL TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS AND WAVELENGTH DIVISION MULTIPLEXING
US-6101200	LASER MODULE ALLOWING SIMULTANEOUS WAVELENGTH AND POWER CONTROL
US-6101252	CAS TONE DISGUISED METHOD AND APPARATUS
US-6101380	METHOD OF RE-USING AUTHENTICATION TRIPLETS ON INTER-VLR LOCATION UPDATES
US-6101394	CDMA MULTIPLE CARRIER PAGING CHANNEL OPTIMIZATION
US-6101486	SYSTEM AND METHOD FOR RETRIEVING CUSTOMER INFORMATION AT A TRANSACTION CENTER
US-6101539	DYNAMIC PRESENTATION OF MANAGEMENT OBJECTS BASED ON ADMINISTRATION PRIVILEGES
US-6104515	METHOD AND APPARATUS FOR PROVIDING HIGH-ORDER POLARIZATION MODE DISPERSION COMPENSATION USING TEMPORAL IMAGING
US-6104611	PACKAGING SYSTEM FOR THERMALLY CONTROLLING THE TEMPERATURE OF ELECTRONIC EQUIPMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6104719	STATE MACHINE TO SUPPORT CONCURRENT MESSAGE STREAMS
US-6104739	SERIES OF STRONGLY COMPLEX COUPLED DFB LASERS
US-6104807	DISPLAY-BASED ADD-ON MODULE
US-6104915	SYNCHRONIZATION SYSTEM USING AGING PREDICTION
US-6104920	RADIO COMMUNICATION DEVICE ANTENNA ARRANGEMENTS
US-6104928	DUAL NETWORK INTEGRATION SCHEME
US-6104930	FLOATING TRANSCEIVER ASSIGNMENT FOR CELLULAR RADIO
US-6104935	DOWN LINK BEAM FORMING ARCHITECTURE FOR HEAVILY OVERLAPPED BEAM CONFIGURATION
US-6105034	NON-VOLATILE MISSION-READY DATABASE FOR SIGNALLING TRANSFER POINT
US-6105065	A METHOD OF DISPLAYING CHANGES IN CALL STATUS BETWEEN NODES WITHIN A CONNECTION-ORIENTED NETWORK
US-6107884	LOW-DISTORTION HIGH-EFFICIENCY AMPLIFIER
US-6107890	DIGITAL PHASE COMPARATOR AND FREQUENCY SYNTHESIZER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6108325	OPTIMIZED SMS DELIVERY ALGORITHM
US-6108343	DYNAMICALLY RECONFIGURABLE DSP ARCHITECTURE FOR MULTI-CHANNEL TELEPHONY
US-6108406	SYSTEM AND METHOD FOR DOWNLOADING INTERNET BASED INFORMATION TO AN ADSI PHONE SLOT
US-6108412	ADAPTIVE ECHO CANCELLING SYSTEM FOR TELEPHONY APPLICATIONS
US-6108413	ECHO CANCELLATION METHOD ESPECIALLY FOR HANDS-FREE TELEPHONE
US-6108420	METHOD AND SYSTEM FOR NETWORKED INSTALLATION OF UNIQUELY CUSTOMIZED AUTHENTICABLE AND TRACEABLE SOFTWARE APPLICATIONS
US-6108540	MULTI-PROFILE SUBSCRIBER
US-6108552	METHOD OF ALLOCATING RADIO CHANNELS
US-6108560	WIRELESS COMMUNICATIONS SYSTEM
US-6108627	AUTOMATIC TRANSCRIPTION TOOL
US-6108630	TEXT-TO-SPEECH DRIVEN ANNUNCIATION OF CALLER IDENTIFICATION
US-6109978	A CONNECTOR ASSEMBLY HAVING A PLURALITY OF ELECTRICAL CONNECTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6111476	NON-CONTACT COUPLING SYSTEM
US-6111676	WAVELENGTH SPECIFIC OPTICAL REFLECTION METER/LOCATOR IN SIGNATURED WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
US-6111852	METHODS AND SYSTEMS FOR EMERGENCY ROUTING RESTORATION
US-6111853	NETWORK PROTECTION SCHEME
US-6111867	METHOD AND APPARATUS FOR LOAD SHEDDING IN A TDMA PACKET DATA SYSTEM
US-6111876	VLAN FRAME FORMAT
US-6111881	SIGNALING PROTOCOL FOR REROUTING ATM CONNECTIONS IN PNNI ENVIRONMENTS
US-6111910	MAXIMAL CORRELATION SYMBOL ESTIMATION DEMODULATOR
US-6111996	OPTICAL MULTIPLEXER DEMULTIPLEXER
US-6112015	NETWORK MANAGEMENT GRAPHICAL USER INTERFACE
US-6112089	METHOD AND SYSTEM FOR INCREASING CAPACITY AND IMPROVING PERFORMANCE OF A CELLULAR NETWORK
US-6112315	A PROCESS AND APPARATUS FOR REDUCING SOFTWARE FAILURES USING SPARING IN DISTRIBUTED SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6114873	CONTENT ADDRESSABLE MEMORY PROGRAMMABLE ARRAY
US-6115041	DISPLAY SCREEN MANAGEMENT APPARATUS AND METHOD
US-6115157	METHODS FOR EQUALIZING WDM SYSTEMS
US-6115359	ELASTIC BANDWIDTH EXPLICIT RATE (ER) ABR FLOW CONTROL FOR ATM SWITCHES
US-6115363	TRANSCEIVER BANDWIDTH EXTENSION USING DOUBLE MIXING
US-6115457	MARKING AND SCREENING TELEPHONE CALLS
US-6115518	OPTICAL WAVEGUIDE BRAGG REFLECTION GRATINGS
US-6115603	CLASS IN-BAND SERVICE DELIVERY OVER FIXED WIRELESS ACCESS COMMUNICATION SYSTEMS
US-6115608	INTERSYSTEM HANDOVER METHOD AND APPARATUS
US-6115646	A DYNAMIC AND GENERIC PROCESS AUTOMATION SYSTEM
US-6115699	SYSTEM FOR MEDIATING DELIVERY OF A DOCUMENT BETWEEN TWO NETWORK SITES
US-6115741	SYSTEMS AND METHODS FOR EXECUTING APPLICATION PROGRAMS FROM A MEMORY DEVICE LINKED TO A SERVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6115754	SYSTEM AND METHOD OF OPERATION FOR APPENDING LOCATION INFORMATION TO A COMMUNICATION SENT FROM A MOBILE TERMINAL OPERATING IN A WIRELESS COMMUNICATION SYSTEM TO AN INTERNET SERVER
US-6115825	METHOD FOR SYNCHRONIZATION DISTRIBUTION IN A COMMUNICATIONS NETWORK
US-6118335	METHOD AND APPARATUS FOR PROVIDING ADAPTIVE PREDISTORTION IN POWER AMPLIFIER AND BASE STATION UTILIZING SAME
US-6118405	ANTENNA ARRANGEMENT
US-6118764	CONGESTION INDICATION-NO INCREASE ABR FLOW CONTROL FOR ATM SWITCHES
US-6118773	IMPAIRMENT DETERMINATION FOR A DIVERSITY ANTENNA SELECTION PROCESS
US-6118777	SYSTEM AND METHOD FOR PROVIDING COMPETING LOCAL EXCHANGE CARRIERS UNBUNDLED ACCESS TO SUBSCRIBER ACCESS LINES
US-6118792	METHOD AND APPARATUS FOR A FLEXIBLE ACCESS RATE COMMON MEMORY PACKET SWITCH
US-6118856	METHOD AND APPARATUS FOR AUTOMATICALLY FORWARDING AN EMAIL MESSAGE OR PORTION THEREOF TO A REMOTE DEVICE
US-6118860	PUBLIC COMMUNICATIONS SERVICES VENDING METHOD AND APPARATUS
US-6118861	CALLING PARTY INVOKED HELD CALL MONITORING
US-6119008	FLEXIBLE MULTIPLE SUBSCRIBER RADIO ACCESS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6119084	ADAPTIVE SPEAKER VERIFICATION APPARATUS AND METHOD INCLUDING ALTERNATIVE ACCESS CONTROL
US-6119139	VIRTUAL WINDOWING FOR FIXED POINT DIGITAL SIGNAL PROCESSORS
US-6120066	SPLIT TUBE JUNCTION FORM AND METHOD OF USE
US-6122258	METHOD FOR CREATING A NUMBERING PLAN-INDEPENDENT DIRECTORY STRUCTURE FOR TELECOMMUNICATIONS APPLICATIONS
US-6122348	SYSTEM AND METHOD FOR MANAGING INCOMING COMMUNICATION EVENTS USING MULTIPLE MEDIA OPTIONS
US-6122349	SYSTEM AND METHOD FOR DOWNLOADING AN ADSI FEATURE VIA THE INTERNET
US-6122356	CONCURRENT STATE MACHINE SPACE IN A TELECOMMUNICATIONS NETWORK
US-6122361	AUTOMATED DIRECTORY ASSISTANCE SYSTEM UTILIZING A PRIORI ADVISOR FOR PREDICTING THE MOST LIKELY REQUESTED LOCALITY
US-6122364	INTERNET NETWORK CALL CENTER
US-6122370	TELEPHONE DESIGN FOR MASS CUSTOMIZATION
US-6122394	COMPACT, SIMPLE, 2D RASTER, IMAGE-BUILDING FINGERPRINT SCANNER
US-6122483	METHOD AND APPARATUS FOR MULTICAST MESSAGING IN A PUBLIC SATELLITE NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6122513	METHOD FOR EXTENDING HARD-HANDOFF BOUNDARIES WITHIN A MOBILE TELEPHONE COMMUNICATIONS NETWORK
US-6122522	ENHANCED WORST CASE CELL ELIMINATION IN ZONE PAGING WITHIN A CELLULAR COMMUNICATION SYSTEM
US-6122707	CONTENT ADDRESSABLE MEMORY SYSTEM WITH SELF-TIMED SIGNALS AND CASCADED MEMORIES FOR PROPAGATING HIT SIGNALS
US-6123551	ELECTRONIC CIRCUIT INTERCONNECTION METHOD AND APPARATUS
US-6124956	OPTICAL TRANSMITTER OUTPUT MONITORING TAP
US-6124960	TRANSMISSION SYSTEM WITH CROSS PHASE MODULATION COMPENSATION
US-6125105	METHOD AND APPARATUS FOR FORECASTING FUTURE VALUES OF A TIME SERIES
US-6125111	ARCHITECTURE FOR A MODULAR COMMUNICATIONS SWITCHING SYSTEM
US-6125127	METHOD OF CONVENIENT CALL ACCEPTANCE FOR AN ISDN COMMUNICATIONS CONTROLLER
US-6125158	PHASE LOCKED LOOP AND MULTI-STAGE PHASE COMPARATOR
US-6125177	TELEPHONE COMMUNICATIONS NETWORK WITH ENHANCED SIGNALLING AND CALL ROUTING
US-6125341	SPEECH RECOGNITION SYSTEM AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6127988	FIXED WIRELESS BASE STATION ANTENNA ARRANGEMENT
US-6128111	MONITORING OF NONLINEAR EFFECTS
US-6128193	ENHANCED HUMIDITY CONTROL FOR SMALL MODULES
US-6128280	DYNAMIC CONNECTION BANDWIDTH CONTROL
US-6128283	PROCESS AND APPARATUS FOR DATA TRANSMISSION USING A POSITIVE GROUP ACKNOWLEDGMENT PROTOCOL
US-6128293	MULTISERVICE ACCESS MANAGEMENT SYSTEM
US-6128298	INTERNET PROTOCOL FILTER
US-6128301	ARCHITECTURE FOR DISTRIBUTION OF VOICE OVER ATM NETWORKS
US-6128471	TELECOMMUNICATION METHOD AND SYSTEM FOR COMMUNICATING WITH MULTIPLE TERMINALS IN A BUILDING THROUGH MULTIPLE ANTENNAS
US-6128490	WIRELESS COMMUNICATION SYSTEM THAT SUPPORTS SELECTION OF OPERATION FOR MULTIPLE FREQUENCY BANDS AND MULTIPLE PROTOCOLS AND METHOD OF OPERATION THEREFORE
US-6128495	METHOD OF ROUTING CALLS IN A COMMUNICATIONS SYSTEM
US-6128497	HIGH CAPACITY CELL PLANNING BASED ON FRACTIONAL FREQUENCY REUSE WITH OPTIMUM TRUNKING EFFICIENCY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6128589	METHOD AND APPARATUS FOR MODELLING A SYSTEM WHICH INCLUDES THE TRANSMISSION AND RECEPTION OF SIGNALS
US-6128649	DYNAMIC SELECTION OF MEDIA STREAMS FOR DISPLAY
US-6128708	METHOD FOR TESTING AND MITIGATING SHARED MEMORY CONTENTION IN MULTIPROCESSOR SYSTEMS
US-6129604	DYNAMIC LOAD DISTRIBUTION IN A WIRELESS COMMUNICATION SYSTEM TO EQUALIZE LOADING ON MOBILE SWITCHING CENTERS
US-6130766	POLARIZATION MODE DISPERSION COMPENSATION VIA AN AUTOMATIC CRACKING OF A PRINCIPAL STATE OF POLARIZATION
US-6130767	METHOD AND APPARATUS FOR CONDITIONING OPTICAL SOLITONS
US-6130877	RATE CONTROLLED BROADCAST FOR ACTIVATION OF ENTITIES IN LARGE SCALE DATA NETWORKS
US-6130893	METHOD AND APPARATUS FOR MULTIPLEXING TELEPHONE LINES OVER COMMON ACCESS NETWORK
US-6130899	LASER ASSEMBLY
US-6130918	METHOD AND APPARATUS FOR REDUCING THE PEAK TO AVERAGE RATIO IN A MULTICARRIER COMMUNICATION SYSTEM
US-6131122	PROGRAMMABLE INTERNET AUTOMATION
US-6133789	METHOD AND SYSTEM FOR ROBUSTLY LINEARIZING A RADIO FREQUENCY POWER AMPLIFIER USING VECTOR FEEDBACK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6133958	BROADCAST VIDEO DESYNCHRONISER
US-6134310	TELECOMMUNICATIONS FUNCTIONS MANAGEMENT SYSTEM FOR MANAGING OUTGOING CALLS FROM A PLURALITY OF TELEPHONE TERMINALS
US-6134320	TELECOMMUNICATIONS FUNCTIONS MANAGEMENT SYSTEM PROVIDING SELECTIVE ALERTING BASED ON CALLER IDENTIFIER
US-6134524	METHOD AND APPARATUS TO DETECT AND DELIMIT FOREGROUND SPEECH
US-6137051	EMI SHIELD/GASKET ENCLOSURE
US-6137359	LOW-DISTORTION HIGH-FREQUENCY AMPLIFIER
US-6137806	INTELLIGENT NETWORK WITH ALTERNATE ROUTING OF SIGNALLING MESSAGES, AND METHOD OF OPERATING SUCH NETWORK
US-6137841	SIGNAL POWER ADJUSTMENT FOR QAM COMMUNICATION SYSTEMS
US-6137878	METHOD FOR OUTPUTTING USER FEEDBACK AUDIO MESSAGES AND TELECOMMUNICATIONS EQUIPMENT EMPLOYING SAID METHOD
US-6137888	EM INTERFERENCE CANCELLER IN AN AUDIO AMPLIFIER
US-6138007	METHODS AND SYSTEMS FOR LATE CALL FORWARDING
US-6138016	DISTRIBUTED LOAD TRACKING FUNCTIONALITY IN CELLULAR TELEPHONE SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6138017	CELLULAR COMMUNICATIONS SYSTEM
US-6138022	CELLULAR COMMUNICATION NETWORK WITH VOCODER SHARING FEATURE
US-6138025	METHOD FOR DISTRIBUTING PAGING LOAD IN A CELLULAR WIRELESS COMMUNICATION SYSTEM AND SYSTEM WITHIN WHICH SUCH METHOD IS IMPLEMENTED
US-6138097	SPEECH RECOGNITION LEARNING TECHNIQUE
US-6140698	PACKAGE FOR MICROWAVE AND MM-WAVE INTEGRATED CIRCUITS
US-6140920	OPTICAL TRANSMISSION SYSTEM ELEMENT TEST
US-6140974	ANTENNA ARRANGEMENT
US-6141342	APPARATUS AND METHOD FOR COMPLETING INTER-SWITCH CALLS USING LARGE TRUNK GROUPS
US-6141352	METHOD AND APPARATUS FOR TRANSMITTING 10BASE-T SIGNALS ACROSS A 100BASE-X PHYSICAL LAYER DEVICE SERVICE INTERFACE
US-6141370	SUPERIMPOSED GRATING WDM TUNABLE LASERS
US-6141552	ESTIMATION OF MOBILITY FOR NETWORK PLANNING BASED ON HIGHWAY MAPS AND TRAFFIC DATA
US-6141669	PSEUDORANDOM BINARY SEQUENCE BLOCK SHIFTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6141680	METHOD AND APPARATUS FOR PROVIDING AND FACILITATING INTERACTION WITH DISTRIBUTED MANAGER INFORMATION OF A NETWORK
US-6141684	PUBLIC COMMUNICATIONS SERVICES DISTRIBUTION METHOD AND APPARATUS
US-6141738	ADDRESS TRANSLATION METHOD AND SYSTEM HAVING A FORWARDING TABLE DATA STRUCTURE
US-6144486	PUMP WAVELENGTH TUNING OF OPTICAL AMPLIFIERS AND USE OF SAME IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
US-6144671	CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATION NETWORK
US-6144723	METHOD AND APPARATUS FOR PROVIDING VOICE ASSISTED CALL MANAGEMENT IN A TELECOMMUNICATIONS NETWORK
US-6144724	COMMUNICATION INTERFACE TO DATA NETWORKS
US-6144738	TELEPHONE HANDSET WITH ENHANCED HANDSET/HANDSFREE RECEIVE AND ALERTING AUDIO QUALITY
US-6144783	OPTICAL MULTIPLEXER/DEMULTIPLEXER
US-6144841	METHOD AND SYSTEM FOR MANAGING FORWARD LINK POWER CONTROL WITHIN A CODE-DIVISION MULTIPLE ACCESS MOBILE TELEPHONE COMMUNICATION NETWORK
US-6144857	CELLULAR COMMUNICATIONS SYSTEM
US-6145005	COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6146905	FERROELECTRIC DIELECTRIC FOR INTEGRATED CIRCUIT APPLICATIONS AT MICROWAVE FREQUENCIES
US-6147879	ASSEMBLIES OF ELECTRICAL DEVICES AND FLEXIBLE CONTAINERS THEREFOR
US-6147968	METHOD AND APPARATUS FOR DATA TRANSMISSION IN SYNCHRONOUS OPTICAL NETWORKS
US-6148006	COMMUNICATION SYSTEM ARCHITECTURE, EXCHANGE HAVING A PLURALITY OF BROADBAND MODEMS AND METHOD OF SUPPORTING BROADBAND OPERATION ON A ONE TO ONE BASIS
US-6148052	DIGITAL PHASE DETECTOR WITH RING OSCILLATOR CAPTURE AND INVERTERS DELAY CALIBRATION
US-6148063	SEMI-INTERRUPTIBLE MESSAGES FOR TELEPHONE SYSTEMS MAKING VOICE ANNOUNCEMENTS
US-6148068	SYSTEM FOR MANAGING AN AUDIO CONFERENCE
US-6148073	NETWORK CENTRIC CALL PROCESSING ARCHITECTURE USING DISTRIBUTED CALL SEGMENTS
US-6148122	HIGH SPEED LITHIUM NIOBATE POLARIZATION INDEPENDENT MODULATORS
US-6148194	METHOD FOR DETERMINING CELL BOUNDARY DURING BASE STATION DEPLOYMENT
US-6148201	SCALABLE WIRELESS NETWORK ARCHITECTURE BASED ON SUBSCRIBER DISTRIBUTION
US-6148277	APPARATUS AND METHOD FOR GENERATING MODEL REFERENCE TESTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6148285	ALLOPHONIC TEXT-TO-SPEECH GENERATOR
US-6148422	TELECOMMUNICATION NETWORK UTILIZING AN ERROR CONTROL PROTOCOL
US-6150987	ANTENNA ASSEMBLY
US-6151299	METHOD AND APPARATUS FOR ENHANCED PARTIAL PACKET DISCARD
US-6151305	METHOD AND APPARATUS FOR PLANNING AN ATM NETWORK FOR AN AREA OF CONCENTRATED DEMAND FOR TRANSPORT BANDWIDTH
US-6151307	FIBER LINK SUPERFRAME FORMAT
US-6151347	LASER DIODE AND METHOD OF FABRICATION THEREOF
US-6151356	METHOD AND APPARATUS FOR PHASE DETECTION IN DIGITAL SIGNALS
US-6151499	OVERLOAD CONTROL FOR AN INTEGRATED MSC/HLR SWITCH
US-6151505	SYSTEM AND METHOD FOR REPORTING THE LOCATION OF A MOBILE TELECOMMUNICATIONS UNIT TO AN AUTHORIZED TERMINATOR TELECOMMUNICATIONS UNIT
US-6151512	COMMUNICATION SYSTEM HAVING OPTIMUM RESOURCE ARRANGEMENTS IN A MULTI-SECTORED ENVIRONMENT AND METHOD THEREFOR
US-6151514	METHOD AND APPARATUS FOR NORMALIZING DTMF MESSAGES FROM A CELLULAR MOBILE STATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6154296	TELECOMMUNICATIONS NETWORK HAVING SHARED PROTECT CAPACITY ARCHITECTURE
US-6154449	SWITCHLESS NETWORK
US-6154512	DIGITAL PHASE LOCK LOOP WITH CONTROL FOR ENABLING AND DISABLING SYNCHRONIZATION
US-6154643	BAND WITH PROVISIONING IN A TELECOMMUNICATIONS SYSTEM HAVING RADIO LINKS
US-6154659	FAST FORWARD LINK POWER CONTROL IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
US-6154840	SYSTEM AND METHOD FOR TRANSFERRING ENCRYPTED SECTIONS OF DOCUMENTS ACROSS A COMPUTER NETWORK
US-6157644	METHOD AND APPARATUS FOR ACCELERATING OSI LAYER 3 ROUTERS
US-6157659	METHOD OF AND APPARATUS FOR MULTIPLEXING AND DEMULTIPLEXING DIGITAL SIGNAL STREAMS
US-6157682	WIDEBAND RECEIVER WITH BANDWIDTH EXTENSION
US-6157708	INTERACTIVE SUBSCRIBER TELEPHONE TERMINAL WITH AUTOMATIC MANAGEMENT SOFTWARE DOWNLOAD FEATURE
US-6157846	ANALOG TO DIGITAL FACSIMILE INTERFACE DEVICE FOR WIRELESS NETWORKS
US-6158901	A METHOD FOR THE HYBRID INTEGRATION OF DISCRETE ELEMENTS ON A SEMICONDUCTOR SUBSTRATE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6160999	WIRELESS COMMUNICATION SYSTEM PROVIDING IMPROVED FORWARD LINK MANAGEMENT AND METHOD OF OPERATION
US-6161007	METHOD AND APPARATUS FOR PROCESSING MULTIPLE TYPES OF INCOMING COMMUNICATION
US-6161008	PERSONAL MOBILITY AND COMMUNICATION TERMINATION FOR USERS OPERATING IN A PLURALITY OF HETEROGENEOUS NETWORKS
US-6161136	HIGH PERFORMANCE USER INTERFACE AND METHOD OF STRUCTURING SAME
US-6162508	MOLYBDENUM PHOSPHATE BASED CORROSION RESISTANT CONVERSION COATINGS
US-6163399	METHOD AND APPARATUS FOR SUPPRESSING TRANSIENTS IN OPTICAL AMPLIFIERS
US-6163525	NETWORK RESTORATION
US-6163555	REGULATION OF EMISSION FREQUENCIES OF A SET OF LASERS
US-6163572	METHOD OF REDUCING COEFFICIENT LEAKAGE NOISE INTRODUCED TO AN EQUALIZER DURING STEADY STATE OPERATION
US-6163595	WAY FINDING WITH AN INTERACTIVE FACEPLATE
US-6163598	INTERACTIVE GRAPHIC PAYPHONE
US-6163707	CDMA POWER CONTROL ERROR REDUCTION VIA PREDICTIVE FILTERING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6164997	ANTENNA CONNECTOR ARRANGEMENT
US-6166850	OPTICAL AMPLIFIER GAIN CONTROL
US-6166851	OPTICAL AMPLIFIER MANUFACTURE
US-6166919	CASING MOUNTABLE FILLER MODULE
US-6167035	METHOD AND APPARATUS FOR DESIGNING SOFT HANDOFF REGIONS IN WIRELESS COMMUNICATIONS SYSTEM
US-6167036	METHOD AND APPARATUS FOR A SECTORED CELL OF A CELLULAR RADIO COMMUNICATIONS SYSTEM
US-6167064	METHOD AND SYSTEM IN AN INTELLIGENT COMMUNICATIONS NETWORK OR A PROGRAMMABLE CALL CONTROL
US-6167117	IMPROVED VOICE DIALING SYSTEM USING MODEL OF CALLING BEHAVIOR
US-6167126	METHOD FOR FLEXIBLY PROVISIONING SWITCHING DEVICES AND A SWITCHING DEVICE INCORPORATING THE SAME
US-6167243	DIVERSITY COMBINING IN A COMMUNICATIONS SYSTEM
US-6167271	GSM WIRED ACCESS
US-6167286	MULTI BEAM ANTENNA SYSTEM FOR CELLULAR RADIO BASE STATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6167429	SERVICE ACCESS USING LIMITED SET OF CHARACTERS
US-6168698	FLOW RATE CONTROL OF TEMPERATURE CONTROL FLUIDS
US-6168854	METHOD OF MAKING A PRINTED CIRCUIT BOARD HAVING A TIN/LEAD COATING
US-6169452	GAIN CONTROL, VARIABLE GAIN AND AUTOMATIC GAIN CONTROL AMPLIFIERS INCLUDING DIFFERENTIAL CIRCUIT TRANSISTORS AND CURRENT SPLITTER
US-6169454	RECEIVE AMPLIFIER FOR HIGH SPEED DATA
US-6169733	MULTIPLE MODE CAPABLE RADIO RECEIVER DEVICE
US-6169740	METHOD OF AND APPARATUS FOR VIRTUAL LINK MANAGEMENT
US-6169892	FLOW CONTROL OF AUTHENTICATION TRIPLET REQUESTS
US-6169893	MOBILE COMMUNICATION SYSTEM THAT SUPPORTS MULTIPLE STANDARDS, MULTIPLE PROTOCOL REVISIONS, MULTIPLE EXTENDED SERVICES AND MULTIPLE EXTENDED SERVICE DELIVERY OPTIONS AND METHOD OF OPERATION THEREFORE
US-6170013	METHOD AND APPARATUS FOR CONTROLLING ACCESS TO NETWORK INFORMATION SOURCES
US-6170015	NETWORK APPARATUS WITH JAVA CO-PROCESSOR
US-6171143	MULTIPLE COAXIAL CABLE CONNECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6172965	DUPLEX TRANSMISSION SCHEME
US-6172973	APPARATUS AND METHOD FOR REDUCING DELAY FOR VOICE OVER ATM USING CO-LOCATED SWITCHES
US-6172974	NETWORK ELEMENT HAVING TANDEM FREE OPERATION CAPABILITIES
US-6172987	SWITCHING COMPRESSION ROUTINES WITH NO LOSS OF DATA
US-6173175	PROCESS FOR PROVISIONING RESOURCES IN A RADIOTELEPHONE NETWORK
US-6173183	CDMA INTER-MOBILE SWITCHING CENTER SOFT HAND-OFF
US-6173185	METHOD AND APPARATUS FOR MINIMIZING THE AREA SAMPLED TO DETERMINE CELL AREA COVERAGE RELIABILITY IN A RADIOTELEPHONE SYSTEM
US-6173186	CELL RADIUS ESTIMATION METHOD
US-6173282	ELECTRONIC SEALED ENVELOPE
US-6173384	AN IMPROVED METHOD OF SEARCHING FOR A DATA ELEMENT IN A DATA STRUCTURE
US-6175333	DUAL BAND ANTENNA
US-6175353	DISPLAY APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6175552	DISASTER RECOVERY IN A TELECOMMUNICATIONS NETWORK
US-6175553	METHOD AND APPARATUS FOR LOCATING AND ISOLATING A FAULT WITHIN A TOKEN RING NETWORK
US-6175568	ABR POLICING METHOD AND APPARATUS
US-6175622	VIRTUAL PRIVATE NETWORK FOR A TELEPHONE NETWORK
US-6175671	PHOTONIC CRYSTAL WAVEGUIDE ARRAYS
US-6175868	METHOD AND APPARATUS FOR AUTOMATICALLY CONFIGURING A NETWORK SWITCH
US-6177804	COMMON-MODE VOLTAGE PROBE FOR PREDICTING EMI FROM UNSHIELDED DIFFERENTIAL-PAIR CABLES
US-6178001	METHOD AND APPARATUS FOR OPTICAL FREQUENCY MODULATION CHARACTERIZATION OF LASER SOURCES
US-6178025	OPTICAL NETWORK LOSS OF SIGNAL DETECTION
US-6178161	COMMUNICATIONS METHODS AND APPARATUS
US-6178162	METHOD AND APPARATUS FOR INHIBITING ECHO IN A CHANNEL OF A COMMUNICATION SYSTEM
US-6178163	OPTIMAL PACKET ROUTING METHOD AND SYSTEM FOR LOW EARTH ORBI SATELLITE COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6178178	SWITCHING MODULE FOR REDUNDANT LOCAL AREA NETWORK
US-6178215	IMPROVED SYNCHRONIZATION SYSTEM FOR REDUCING SLIPPING
US-6178232	METHOD AND SYSTEM FOR PROVIDING ENHANCED CALLER IDENTIFICATION
US-6178322	MESSAGE WAITING NOTIFICATION USING ANSI-41 NETWORK MESSAGING PROTOCOLS
US-6178328	METHOD AND SYSTEM FOR SOLVING CELLULAR COMMUNICATIONS FREQUENCY PLANNING PROBLEM
US-6178414	METHOD AND APPARATUS FOR UPDATING AND SEARCHING AN ORDERED LIST OF VALUES STORED WITHIN A MEMORY RESOURCE
US-6181676	SYSTEM PROTECTION SWITCHING
US-6181738	REVERSE LINK POWER CONTROL USING A FRAME QUALITY METRIC
US-6181776	NETWORK MANAGEMENT OF AUTOMATIC CALL DISTRIBUTOR RESOURCES
US-6181785	METHOD AND APPARATUS IN A COMMUNICATIONS SYSTEM FOR PROVIDING AUTOMATED POSTCALL CHARGES
US-6181927	SPONSORED CALL AND CELL SERVICE
US-6181941	METHOD OF INTEGRATING HANDOFF QUEUING WITH ADAPTIVE HANDOFF RESERVE CHANNELS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6181945	OPTIMIZATION OF PAGING COST IN MOBILE SWITCHING SYSTEM USING A GENETIC OPTIMIZATION METHOD
US-6182041	TEXT-TO-SPEECH BASED REMINDER SYSTEM
US-6182045	UNIVERSAL ACCESS TO AUDIO MAINTENANCE FOR IVR SYSTEMS USING INTERNET TECHNOLOGY
US-6182175	BUS 3 S
US-6182214	EXCHANGING A SECRET OVER AN UNRELIABLE NETWORK
US-6184717	DIGITAL SIGNAL TRANSMITTER AND RECEIVER USING SOURCE BASE DEFERENCE LOGIC LEVELS
US-6185206	ATM SWITCH WHICH COUNTS MULTICAST CELL COPIES AND USES A SECOND MEMORY FOR A DECREMENTED CELL COUNT VALUE
US-6185247	METHOD OF REDUCING SYNCHRONIZATION REARRANGEMENTS IN SYNCHRONOUS TRANSMISSION SYSTEMS
US-6185288	MULTIMEDIA CALL SIGNALLING SYSTEM AND METHOD
US-6185345	ULTRA-STABLE OPTICAL WAVELENGTH DIVISION MULTIPLEXER/DEMULTIPLEXER
US-6185407	METHOD FOR EVALUATING PERFORMANCE OF A LOW EARTH ORBIT SATELLITE SYSTEM
US-6185424	SYSTEM FOR TDMA MOBILE-TO-MOBILE VSELP CODEC BYPASS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6185565	SYSTEM AND METHOD FOR COMMUNICATION SESSION DISPOSITION RESPONSIVE TO EVENTS IN A TELECOMMUNICATIONS NETWORK AND THE INTERNET
US-6185570	METHOD AND APPARATUS FOR PERFORMING RADIX LOOKUPS USING TRANSITION BITS AND FIELDS IN TRANSITION TABLES COMPRESSED RADIX LOOKUPS USING TRANSITION TABLES
US-6185662	A HIGH AVAILABILITY ASYNCHRONOUS COMPUTER SYSTEM
US-6188118	SEMICONDUCTOR PHOTODETECTOR PACKAGING
US-6188722	SEQUENTIAL BLIND CONVERGENCE PROCESS IN AN ADAPTIVE DECISION FEEDBACK EQUALIZER
US-6188737	METHOD AND APPARATUS FOR REGENERATING DATA
US-6188816	FILTER TOPOLOGIES FOR OPTICAL ADD-DROP MULTIPLEXERS
US-6188886	SERVER BASED CALL OFFER WHILE TELEPHONE IN DATA SESSION
US-6188898	MOBILE COMMUNICATIONS NETWORK
US-6188914	METHOD AND APPARATUS FOR IMPROVING LINK PERFORMANCE AND CAPACITY OF A SECTORIZED CDMA CELLULAR COMMUNICATION NETWORK
US-6191711	BINARY DATA COMPRESSION/DECOMPRESSION APPARATUS AND METHOD OF OPERATION FOR USE WITH MODEM CONNECTIONS
US-6192050	METHOD AND APPARATUS FOR INQUIRY RESPONSE VIA INTERNET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6192173	FLEXIBLE WDM NETWORK ARCHITECTURE
US-6192239	HANDSET BASED AUTOMATIC CALL RE-INITIATION FOR MULTI-MODE HANDSETS
US-6192243	METHOD AND APPARATUS FOR DYNAMICALLY ADJUSTING NUMBER OF GUARD CHANNELS IN A MOBILE COMMUNICATION SYSTEM
US-6192246	METHOD AND SYSTEM FOR INCREASING CAPACITY AND IMPROVING PERFORMANCE OF A CELLULAR NETWORK
US-6192397	METHOD FOR ESTABLISHING A MASTER-SLAVE RELATIONSHIP IN A PEER-TO-PEER NETWORK
US-6194782	MECHANICALLY-STABILIZED AREA-ARRAY DEVICE PACKAGE
US-6194949	DRIVER CIRCUIT FOR HIGH SPEED DATA
US-6194970	OSCILLATOR STABILITY MONITORING AND COMPENSATION SYSTEM
US-6194972	GYRATOR
US-6195278	CONTENT ADDRESSABLE MEMORY CELLS AND WORDS
US-6195354	ROUTE SELECTION FOR PATH BALANCING IN CONNECTION-ORIENTED PACKET SWITCHING NETWORKS
US-6195367	ARCHITECTURAL ARRANGEMENT FOR BANDWIDTH MANAGEMENT IN LARGE CENTRAL OFFICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6195546	METHOD AND APPARATUS FOR NETWORK INITIATED PARAMETER UPDATING
US-6195550	METHOD FOR REDUCING MESSAGING FOR INTER-VLR LOCATION UPDATES
US-6195634	SELECTION OF DECOYS FOR IMPOSTER REJECTION
US-6195675	TONE DETECTION USING DISCRETE FOURIER TRANSFORM TECHNIQUES
US-6195714	SYSTEM FOR TRANSFERRING STM CALLS THROUGH ATM NETWORK BY CONVERTING THE STM CALLS TO ATM AND VICE VERSA AT THE EDGE NODES OF ATM NETWORK
US-6195792	SOFTWARE UPGRADES BY CONVERSION AUTOMATION
US-6197697	METHOD OF PATTERNING SEMICONDUCTOR MATERIALS AND OTHER BRITTLE MATERIALS
US-6198356	VOLTAGE CONTROLLED OSCILLATOR POWER SUPPLY AND TEMPERATURE COMPENSATION CIRCUIT
US-6198558	ARCHITECTURE REPARTITIONING TO SIMPLIFY OUTSIDE-PLANT COMPONENT OF FIBER-BASED SYSTEM
US-6198719	BI-ORTHOGONAL CODE DIVISION MULTIPLE ACCESS SYSTEM
US-6198734	ADAPTIVE RADIO COMMUNICATIONS SYSTEM
US-6198749	SYSTEM FOR INVERSE MULTIPLEXING ANALOG CHANNELS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6198910	CELLULAR NETWORK HAVING IMPROVED METHOD FOR MANAGING RF CHANNELS
US-6198917	SYSTEM AND METHOD OF OPERATION FOR CORRECTLY ROUTING LOCATION UPDATE SERVICE MESSAGES IN A CELLULAR DIGITAL PACKET DATA SYSTEM
US-6199036	TONE DETECTION USING PITCH PERIOD
US-6201403	INTEGRATED CIRCUIT PACKAGE SHIELDING CHARACTERIZATION METHOD AND APPARATUS
US-6201708	BACKPLANE SLOT ARRANGEMENT FOR USE WITH SINGLE OR MULTIPLE WIDTH CIRCUIT BOARDS
US-6201755	METHOD AND SYSTEM FOR STORING AND RETRIEVING INFORMATION IN A COMMUNICATIONS NODE
US-6201806	COMMUNICATION SYSTEM AND METHOD FO OPERATION FOR INTERFACING A PRIVATE BRANCH EXCHANGE WITH AN ASYNCHRONOUS TRANSMISSION MODE VOICE AND DATA NETWORK TO PROVIDE SEAMLESS COMMUNICATION ROUTING
US-6201824	STRONGLY COMPLEX COUPLED DFB LASERS SERIES
US-6201828	FINE ESTIMATION OF MULTIPATH DELAYS IN SPREAD-SPECTRUM SIGNALS
US-6201858	MULTIPLE TERMINAL MESSAGE INDICATOR FOR A TELECOMMUNICATIONS NETWORK
US-6201873	LOUDSPEAKER-DEPENDENT AUDIO COMPRESSION
US-6201965	TELECOMMUNICATION SUBSCRIBER CONNECTION USING A DOMAIN NAME SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6202080	APPARATUS AND METHOD FOR COMPUTER JOB WORKLOAD DISTRIBUTION
US-6202091	PROCESS AND APPARATUS FOR INITIALIZING A COMPUTER FROM POWER UP
US-6202169	TRANSITIONING BETWEEN REDUNDANT COMPUTER SYSTEMS ON A NETWORK
US-6202208	PATCHING ENVIRONMENT FOR MODIFYING A JAVA VIRTUAL MACHINE AND METHOD
US-6203192	SYSTEM AND METHOD FOR AUTOMATICALLY DELIVERING MESSAGES TO A TELECOMMUNICATIONS DEVICE
US-6204560	TITANIUM NITRIDE DIFFUSION BARRIER FOR USE IN NON-SILICON TECHNOLOGIES AND METHOD
US-6204709	UNLIMITED PHASE TRACKING DELAY LOCKED LOOP
US-6204790	STACKED DIGITAL-TO-ANALOG CONVERTER AND METHODS OF PERFORMING DIGITAL-TO-ANALOG CONVERSATION
US-6204954	TECHNIQUE FOR MEASURING THE VPI-AC OF A MACH-ZEHNDER MODULATOR
US-6205033	ELECTRONIC ASSEMBLY CIRCUIT BOARD GUIDE APPARATUS
US-6205142	INVERSE MULTIPLEXING FOR DIGITAL DATA
US-6205158	NETWORK ARCHITECTURES WITH TRANSPARENT TRANSPORT CAPABILITIES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6205210	METHOD FOR IMPROVED AUTOMATIC MESSAGE ACCOUNTING IN TELEPHONY
US-6205488	INTERNET PROTOCOL VIRTUAL PRIVATE NETWORK REALIZATION USING MULTI-PROTOCOL LABEL SWITCHING TUNNELS
US-6205576	METHOD AND APPARATUS FOR IDENTIFYING INDIRECT MESSAGING RELATIONSHIPS BETWEEN SOFTWARE ENTITIES
US-6208313	SECTORAL ANTENNA WITH CHANGEABLE SECTOR BEAMWIDTH CAPABILITY
US-6208615	BROADBAND WIRELESS ACCESS BASED ON CODE DIVISION PARALLEL ACCESS
US-6208620	TCP-AWARE AGENT SUBLAYER (TAS) FOR ROBUST TCP OVER WIRELESS
US-6208634	METHODS AND APPARATUS FOR CDMA WIRELESS CALL SETUP TIME-SERVICE NEGOTIATION OPTIMIZATION
US-6208659	DATA PROCESSING SYSTEM AND METHOD FOR PROVIDING PERSONAL INFORMATION IN A COMMUNICATION NETWORK
US-6208678	LASER PUMP SOURCE AND METHOD OF OPERATION THEREOF
US-6208713	METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A PLURALITY OF RECORDS IN AN INPUT RECOGNIZING TELEPHONE DIRECTORY
US-6208727	METHOD OF ALERTING APARTMENT RESIDENTS TO THE ARRIVAL OF VISITORS
US-6208964	METHOD AND APPARATUS FOR PROVIDING UNSUPERVISED ADAPTATION OF TRANSCRIPTIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6208970	METHOD AND SYSTEM FOR ESTIMATION OF A SOURCE OF A VOICE SIGNAL
US-6209020	DISTRIBUTED PIPELINE MEMORY ARCHITECTURE FOR A COMPUTER SYSTEM
US-6211660	MOS TRANSISTOR OUTPUT CIRCUITS USING PMOS TRANSISTORS
US-6211841	MULTI-BAND CELLULAR BASESTATION ANTENNA
US-6212185	MULTIPLE NETWORK ADDRESS RESOLUTION
US-6212228	APPARATUS FOR MODULATING AND DEMODULATING DIGITAL DATA
US-6212261	INTERNET BASED TELEPHONE CALL MANAGER
US-6212389	METHODS AND APPARATUS FOR CONTROLLING ALLOCATION OF TRAFFIC CHANNELS IN MACROCELL/MICROCELL TELECOMMUNICATIONS NETWORKS
US-6212396	GENERIC HANDSET PROGRAMMING AND CONFIGURATION
US-6212506	PER CALL REAL TIME BILLING DISPLAY
US-6215771	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK
US-6215784	METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6215796	PROCESS FOR SUBCHANNEL BANDWIDTH ALLOCATION AND EXTRACTION BY AN ISDN COMMUNICATIONS CONTROLLER
US-6215818	METHOD AND APPARATUS FOR OPERATING AN ADAPTIVE DECISION FEEDBACK EQUALIZER
US-6215929	DISPERSION COMPENSATING WAVEGUIDE FOR OPTICAL TRANSMISSION SYSTEMS
US-6215986	REDUCING RADIO TRANSMITTER DISTORTION
US-6215998	LOCAL COMPONENT-SPECIFIC CONSOLE
US-6216010	UP LINK POWER CONTROL FOR FIXED WIRELESS ACCESS
US-6216167	EFFICIENT PATH BASED FORWARDING AND MULTICAST FORWARDING
US-6218902	WIDE-BAND LINEARIZATION TECHNIQUE
US-6218908	METHOD AND APPARATUS FOR THE INJECTION LOCK OF REDUNDANT OSCILLATORS
US-6219162	METHODS FOR EQUALIZING WDM SYSTEMS
US-6219335	METHOD AND APPARATUS FOR LOCATING AND ISOLATING A FAULT WITHIN A TOKEN RING NETWORK
US-6219353	MESSAGE HUB

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6219539	SYSTEMS AND METHODS FOR IMPLEMENTING PRIVATE WIRELESS COMMUNICATIONS
US-6219547	SYSTEM AND METHOD FOR ROUTING IN A CELLULAR DIGITAL PACKET DATA NETWORK
US-6219554	SYSTEM AND METHOD OF INTEGRATING DYNAMIC FREQUENCY ASSOCIATION WITH CHANNEL BORROWING TECHNIQUES
US-6219679	ENHANCED USER-INTERACTIVE INFORMATION CONTENT BOOKMARKING
US-6219728	METHOD AND APPARATUS FOR ALLOCATING SHARED MEMORY RESOURCES
US-6219749	CONTENT ADDRESSABLE MEMORY SYSTEM WITH SELF-TIMED SIGNALS AND CASCADED MEMORIES FOR PROPAGATING HIT SIGNALS
US-6219805	METHOD AND SYSTEM FOR DYNAMIC RISK ASSESSMENT OF SOFTWARE SYSTEMS
US-6222200	PHOTODETECTOR WITH SPECTRALLY EXTENDED RESPONSIVITY
US-6222652	METHOD OF AND APPARATUS FOR DETECTING TRANSIENTS IN AN OPTICAL TRANSMISSION SYSTEM
US-6222668	FAST LOSS OF SIGNAL (LOS) DETECTION FOR BIDIRECTIONAL OPTICAL AMPLIFIERS
US-6222669	OPTICAL PARTIAL REGENERATION OF SOLUTIONS
US-6222843	PROVIDING SERVICES IN A TELECOMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6222848	GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING
US-6222852	METHOD AND APPARATUS FOR TRANSMITTING DUAL SPEED ETHERNET INFORMATION (10BASE-T AND 100 BASE - TX) ACROSS A PHYSICAL LAYER DEVICE SERVICE INTERFACE
US-6222911	PROGRAMMABLE ACCESS CARRIER SELECTION TERMINAL
US-6222917	METHOD AND APPARATUS FOR PROVIDING A DIRECTORY NUMBER TO A CALL-PROCESSING DEVICE IN A COMMUNICATIONS NETWORK
US-6223028	ENHANCED METHOD AND SYSTEM FOR PROGRAMMING A MOBILE TELEPHONE OVER THE AIR WITHIN A MOBILE TELEPHONE COMMUNICATION NETWORK
US-6223041	DYNAMIC RADIO RESOURCE ALLOCATION IN A WIRELESS COMMUNICATION SYSTEM
US-6223172	ADDRESS ROUTING USING ADDRESS-SENSITIVE MASK DECIMATION SCHEME
US-6223174	METHOD AND APPARATUS FOR PERFORMING RADIX LOOKUPS USING VALID BIT TABLES WITH POINTERS
US-6223219	TRAIL MANAGEMENT ACROSS TRANSPORT FUNCTIONALITY OF LARGE AND COMPLEX TELECOMMUNICATIONS NETWORKS
US-6224477	METHOD FOR ORDERING SUBSCRIBER RECORDS OF WIRELESS COMMUNICATION NETWORKS
US-6225193	METHOD OF CLEAVING A SEMICONDUCTOR WAFER INCLUDING IMPLANTING AND ANNEALING RESULTING IN EXFOLIATION
US-6225867	PROTECTION SCHEME FOR MULTI TRANSISTOR AMPLIFIERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6226290	METHOD AND APPARATUS FOR ADJUSTING AN INTERPACKET GAP USING A NETWORK DEVICE IN A DATA COMMUNICATIONS NETWORK
US-6226294	MULTIPLEXING TRAFFIC INTO STRUCTURE BLOCKS IN ATM CELLS
US-6226367	CALLING LINE IDENTIFICATION WITH LOCATION ICON
US-6226379	TELECOMMUNICATIONS FUNCTIONS MANAGEMENT SYSTEM PROVIDING DISTINCTIVE ALERTING BASED ON CALLER IDENTIFIER
US-6226380	METHOD OF DISTINGUISHING BETWEEN ECHO PATH CHANGE AND DOUBLE TALK CONDITIONS IN AN ECHO CANCELLER
US-6226509	IMAGE REJECT MIXER, CIRCUIT AND METHOD FOR IMAGE REJECTION
US-6226512	APPARATUS AND METHOD FOR DISPLAYING CALLER ATTRIBUTES
US-6226516	METHOD FOR INVOKING DYNAMICALLY MODIFIABLE SUBSCRIBER SERVICES AND AN INTELLIGENT TELECOMMUNICATION NETWORK INCORPORATING THE SAME
US-6226676	CONNECTION ESTABLISHMENT AND TERMINATION IN A MIXED PROTOCOL NETWORK
US-6226687	METHOD AND APPARATUS FOR MAINTAINING AN ORDER OF DATA PACKETS
US-6229139	HANDHELD DOCUMENT SCANNER
US-6229633	OPTICAL SAMPLING BY MODULATING A PULSE TRAIN

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6229787	MECHANISM TO ACHIEVE VERY FAST FAILOVER IN ATM BACKBONE NETWORKS USING MULTI-HOMED CIRCUITS
US-6229788	METHOD AND APPARATUS FOR TRAFFIC SHAPING IN A BROADBAND FIBER-BASED ACCESS SYSTEM
US-6229793	METHODS AND SYSTEMS FOR TANDEM IWF INTERCONNECTIVITY
US-6230018	DEVICES AND PROCESSING IN A MOBILE RADIO COMMUNICATION NETWORK HAVING CALIBRATION TERMINALS
US-6230024	VOICE TO DIGITAL FAX TRANSMISSION
US-6230236	CONTENT ADDRESSABLE MEMORY SYSTEM WITH CASCADED MEMORIES AND SELF TIMED SIGNALS
US-6230297	CELL BASED DATA TRANSMISSION METHOD
US-6230326	METHOD AND APPARATUS FOR INITIALIZATION OF A CABLE MODEM
US-6232835	SYSTEM AND METHOD OF LINEARIZING THE GAIN ERROR OF A POWER AMPLIFIER
US-6233223	CONTROL OF DISTRIBUTED ALLOCATION OF CHANNELS
US-6233245	METHOD AND APPARATUS FOR MANAGEMENT OF BANDWIDTH IN A DATA COMMUNICATION NETWORK
US-6233247	METHOD AND SYSTEM FOR AVOIDING COMMUNICATION FAILURE IN CDMA SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6233439	SIGNAL TO NOISE ESTIMATION OF FORWARD LINK TRAFFIC CHANNEL FOR FAST POWER CONTROL
US-6233455	METHOD FOR UTILIZING NEGATIVE T-COMP TO IMPROVE HANDOFF RELIABILITY
US-6233574	METHOD AND APPARATUS FOR PERFORMING RADIX LOOKUPS USING TRANSITION TABLES WITH POINTERS
US-6233610	COMMUNICATIONS NETWORK HAVING MANAGEMENT SYSTEM ARCHITECTURE SUPPORTING REUSE
US-6233687	METHOD AND APPARATUS FOR PROVIDING CONFIGURATION INFORMATION IN A NETWORK
US-6233729	METHOD AND APPARATUS FOR IDENTIFYING DYNAMIC STRUCTURE AND INDIRECT MESSAGING RELATIONSHIPS BETWEEN PROCESSES
US-6236359	CELLULAR TERMINAL LOCATION USING GPS SIGNALS IN THE CELLULAR BAND
US-6236499	HIGHLY SCALABLE MODULAR OPTICAL AMPLIFIER BASED SUBSYSTEM
US-6236715	METHOD AND APPARATUS FOR USING THE CONTROL CHANNEL IN TELECOMMUNICATIONS SYSTEMS FOR VOICE DIALLING
US-6236716	CALL PARKING AND PAGING SYSTEM AND METHOD OF OPERATION
US-6236726	TRANSMIT POWER SCALING FOR FAR-END CROSSTALK REDUCTION
US-6236852	AUTHENTICATION FAILURE TRIGGER METHOD AND APPARATUS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6236854	METHOD AND APPARATUS FOR CONTROLLING A CONFERENCE CALL
US-6236864	CDMA TRANSMIT PEAK POWER REDUCTION
US-6237034	METHOD AND SYSTEM FOR TRANSMITTING AND RECEIVING ALARM NOTIFICATION AND ACKNOWLEDGEMENTS WITHIN A TELECOMMUNICATIONS NETWORK
US-6239637	METHOD AND APPARATUS FOR TRANSMITTING AN ELECTRICAL SIGNAL FEATURING PULSE EDGE COMPRESSION
US-6239766	RADIATION SHIELDING DEVICE
US-6239889	OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS
US-6240072	PIECEWISE COHERENT BEAMFORMING FOR SATELLITE COMMUNICATIONS
US-6240150	METHOD AND APPARATUS FOR FILTERING INTERFERENCE IN A MODEM RECEIVER
US-6240221	INTEGRATED OPTICAL MACH ZEHNDER STRUCTURES
US-6240385	METHOD AND APPARATUS FOR EFFICIENT QUANTIZATION OF GAIN PARAMETERS IN GLPAS SPEECH CODERS
US-6240442	SYSTEMS AND METHODS FOR EXECUTING APPLICATION PROGRAMS FROM A MEMORY DEVICE LINKED TO A SERVER AT AN INTERNET SITE
US-6240449	METHOD AND APPARATUS FOR AUTOMATIC CALL SETUP IN DIFFERENT NETWORK DOMAINS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6243273	MINI-BACKPLANE "T" ASSEMBLY
US-6243380	METHOD AND APPARATUS FOR MAPPING ASYNCHRONOUS PORTS TO HDLC ADDRESSES
US-6243383	METHOD AND APPARATUS FOR ATM ADDRESS RESOLUTION
US-6243390	ISDN COMMUNICATIONS CONTROLLER
US-6243449	MASS CALLING EVENT DETECTION AND CONTROL
US-6243450	PAY-PER-USE FOR DATA-NETWORK-BASED PUBLIC ACCESS SERVICES
US-6243452	GRAPHICAL CALL STATUS PRESENTATION SYSTEM
US-6243514	OPTICAL MULTIPLEXER/DEMULTIPLEXER
US-6243581	METHOD AND SYSTEM FOR SEAMLESS ROAMING BETWEEN WIRELESS COMMUNICATION NETWORKS WITH A MOBILE TERMINAL
US-6243595	PORTABLE WIRELESS COMMUNICATIONS DEVICE HAVING AN EXTENDIBLE SECTION
US-6243680	METHOD AND APPARATUS FOR OBTAINING A TRANSCRIPTION OF PHRASES THROUGH TEXT AND SPOKEN UTTERANCES
US-6243720	ADDRESS TRANSLATION METHOD AND SYSTEM HAVING A FORWARDING TABLE DATA STRUCTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6243765	METHOD AND APPARATUS FOR DATA COMMUNICATION
US-6246011	SOLDER JOINT RELIABILITY
US-6246668	HITLESS MANUAL PATH SWITCHING USING LINKED POINTER PROCESSORS
US-6246684	METHOD AND APPARATUS FOR RE-ORDERING DATA PACKETS IN A NETWORK ENVIRONMENT
US-6246722	METHOD OF DETECTION OF MISCONVERGENCE USING CONSTELLATION SCANNING IN AN EQUALIZER
US-6246736	DIGITAL SIGNAL FRAMING SYSTEMS AND METHODS
US-6246761	AUTOMATIC VOLUME CONTROL FOR A TELEPHONE RINGER
US-6246826	VARIABLE OPTICAL ATTENUATOR WITH PROFILED BLADE
US-6246872	MOBILE SWITCHING CENTER AND METHOD FOR HANDLING A DROPPED CONNECTION BETWEEN A MOBILE STATION AND A BASESTATION TRANSCEIVER
US-6246980	METHOD OF SPEECH RECOGNITION
US-6247014	METHOD AND APPARATUS FOR PERFORMING HASH LOOKUPS USING VALID BIT TABLES WITH POINTERS
US-6247054	METHOD AND APPARATUS FOR REDIRECTING PACKETS USING ENCAPSULATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6247081	METHOD AND APPARATUS FOR INSTALLING DRIVERS WITHOUT REQUIRING SYSTEM RE-BOOT
US-6247175	METHOD AND APPARATUS FOR IDENTIFYING AND REMOVING UNUSED SOFTWARE PROCEDURES
US-6249245	GPS AND CELLULAR SYSTEM INTERWORKING
US-6249253	MOBILE RADIOTELEPHONE DETERMINATION USING TIME OF ARRIVAL OF GPS AND PILOT SIGNALS
US-6249518	TDMA SINGLE ANTENNA CO-CHANNEL INTERFERENCE CANCELLATION
US-6249552	AUDIO FREQUENCY RECOVERY--DC RESTORED CIRCUIT AFTER DEMODULATION FOR CORDLESS PHONE APPLICATIONS
US-6249674	EMERGENCY DISABLEMENT OF TERMINATION RESTRICTION
US-6249758	APPARATUS AND METHOD FOR CODING SPEECH SIGNALS BY MAKING USE OF VOICE/UNVOICED CHARACTERISTICS OF THE SPEECH SIGNALS
US-6252692	OPTICAL FIBER TRANSMISSION SYSTEMS
US-6252856	METHOD AND APPARATUS FOR MINIMIZING CALCULATIONS REQUIRED TO CONSTRUCT MULTICAST TREES
US-6252876	MANAGEMENT OF DATA STRUCTURES
US-6252887	CELL TO FRAME CONVERSION MANAGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6252888	METHOD AND APPARATUS PROVIDING NETWORK COMMUNICATIONS BETWEEN DEVICES USING FRAMES WITH MULTIPLE FORMATS
US-6252917	STATISTICALLY MULTIPLEXED TURBO CODE DECODER
US-6253072	METHOD AND SYSTEM FOR DYNAMICALLY UPDATING RATE CENTER INFORMATION
US-6253173	SPLIT-VECTOR QUANTIZATION FOR SPEECH SIGNAL INVOLVING OUT-OF-SEQUENCE REGROUPING OF SUB-VECTORS
US-6253178	SEARCH AND RESCORING METHOD FOR A SPEECH RECOGNITION SYSTEM
US-6253249	EXAMINER AMENDED TITLE TO READ "TELEPHONE NETWORK SYSTEM HAVING GATEWAY FOR FORWARDING AND BRIDGING TELEPHONE CALL ACROSS NETWORKS AND ALLOWING END-USERS TO MAINTAIN HIGH QUALITY CALL CONNECTION". HOWEVER, GRANTED PATENT COVER PAGE FAILS TO REFLECT THIS C
US-6255830	METHOD OF TESTING SHIELDING EFFECTIVENESS AND ELECTROMAGNETIC FIELD GENERATOR FOR USE IN TESTING SHIELDING EFFECTIVENESS
US-6255857	SIGNAL LEVEL SHIFTING CIRCUITS
US-6256292	SELF-HEALING LINE SWITCHED RING FOR ATM TRAFFIC
US-6256295	METHOD AND APPARATUS FOR DETERMINING MULTIPLE MINIMALLY-OVERLAPPING PATHS BETWEEN NODES IN A NETWORK
US-6256389	INTEGRATED TELECOMMUNICATION COLLABORATION SYSTEM
US-6256486	METHOD AND APPARATUS FOR MEASURING CO-CHANNEL INTERFERENCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6256502	WIDEBAND MULTICARRIER POWER CONTROL FOR A CELLULAR PCS BASESTATION TRANSMITTER
US-6256503	METHOD AND SYSTEM IN A WIRELESS COMMUNICATIONS NETWORK FOR PROVIDING RESTRICTED USER TERMINATION AREAS BASED ON ORIGINATOR LOCATION
US-6256511	DUAL-MODE RADIO ARCHITECTURE
US-6256512	MOBILE ACCESS TO A PBX VIA A TLDN
US-6256671	METHOD AND APPARATUS FOR PROVIDING NETWORK ACCESS CONTROL USING A DOMAIN NAME SYSTEM
US-6256760	AUTOMATIC TEST EQUIPMENT SCAN TEST ENHANCEMENT
US-6256764	METHOD AND SYSTEM FOR DECODING TAILBITING CONVOLUTION CODES
US-6259320	ERROR CORRECTION WITH POWER AMPLIFIERS
US-6259391	ANALOG GAIN CONTROL ADJUSTMENT USING A PROBABILISTIC ALGORITHM
US-6259684	SUPPORT OF CDMA DATA SERVICES OVER THE A-INTERFACE
US-6259771	WEB BASED VOICE RESPONSE SYSTEM
US-6259837	OPTICAL INTER-RING PROTECTION HAVING MATCHED NODES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6260186	UNIVERSAL STATE MACHINE FOR USE WITH A CONCURRENT STATE MACHINE SPACE IN A TELECOMMUNICATIONS NETWORK
US-6262972	DIGITAL MULTITONE COMMUNICATION TRUNK
US-6262985	METHOD AND APPARATUS FOR FULL RANGE TRANSLATION OF LARGE EXTERNAL IDENTIFIER TO SMALL INTERNAL IDENTIFIER
US-6262991	COMMUNICATION SYSTEM ARCHITECTURE, INFRASTRUCTURE EXCHANGE AND METHOD OF OPERATION
US-6262998	PARALLEL DATA BUS INTEGRATED CLOCKING AND CONTROL
US-6263071	TELECOMMUNICATIONS FUNCTIONS MANAGEMENT SYSTEM PROVIDING DISTINCTIVE ALERTING BASED ON CALLER SELECTED OPTION
US-6263130	WIDEBAND OPTICAL SERVICE CHANNEL FOR WAVE DIVISION NETWORKS
US-6263131	REFLECTIVE NON-RECIPROCAL OPTICAL DEVICE
US-6266342	ADAPTABLE RESOURCE MODULE AND OPERATING METHOD THEREFOR
US-6266343	TELECOMMUNICATIONS SYSTEM
US-6266377	METHOD OF TIMING RECOVERY CONVERGENCE MONITORING IN MODEMS
US-6266395	SINGLE-ENDED SUBSCRIBER LOOP QUALIFICATION FOR XDSL SERVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6266404	METHOD AND APPARATUS FOR CONTROLLING CHARACTERISTICS OF DISTRIBUTED TELEPHONE SETS FROM A CENTRAL TELEPHONE SWITCH
US-6266464	OPTICAL ARRAYED WAVEGUIDE GRATING DEVICES
US-6266529	METHOD FOR CDMA HANDOFF IN THE VICINITY OF HIGHLY SECTORIZED CELLS
US-6266694	ARCHITECTURE FOR NETWORK MANAGER
US-6268945	STABLE POWER CONTROL FOR OPTICAL TRANSMISSION SYSTEMS
US-6269100	CHANNEL TRANSFER WITH RETRIEVE
US-6269239	SYSTEM AND METHOD TO COMBINE POWER CONTROL COMMANDS DURING SOFT HANDOFF IN DS/CDMA CELLULAR SYSTEMS
US-6269248	METHOD AND APPARATUS FOR PROGRAMMING A CELLULAR LINE ACCESS UNIT UTILIZING AN EXTENSION TELEPHONE
US-6269378	METHOD AND APPARATUS FOR PROVIDING A NAME SERVICE WITH AN APPARENTLY SYNCHRONOUS INTERFACE
US-6269395	METHOD AND SYSTEM IN A COMPUTER-BASED SYSTEM FOR PROVIDING ACCESS TO SERVICES ASSOCIATED WITH DIFFERENT ACCESS POINTS
US-6269398	METHOD AND APPARATUS FOR MONITORING REMOTE ROUTERS IN NETWORKS FOR AVAILABLE PROTOCOLS AND PROVIDING A GRAPHICAL REPRESENTATION OF INFORMATION RECEIVED FROM THE ROUTERS
US-6269458	COMPUTER SYSTEM AND METHOD FOR DIAGNOSING AND ISOLATING FAULTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6271835	TOUCH-SCREEN INPUT DEVICE
US-6271952	POLARISATION MODE DISPERSION COMPENSATION
US-6271959	METHOD AND APPARATUS FOR OPTICAL FREQUENCY DEMODULATION OF AN OPTICAL SIGNAL USING INTERFEROMETRY
US-6272110	METHOD AND APPARATUS FOR MANAGING AT LEAST PART OF A COMMUNICATIONS NETWORK
US-6272139	SIGNALING PROTOCOL FOR REROUTING ATM CONNECTIONS IN PNNI ENVIRONMENTS
US-6272145	METHOD AND APPARATUS FOR COMMUNICATING DATA ACROSS MULTIPLE COMMUNICATION LINKS
US-6272185	METHOD AND APPARATUS FOR PERFORMING DATA PULSE DETECTION
US-6272186	NORMAL BURST ACQUISITION SYSTEM FOR USE IN A CELLULAR COMMUNICATIONS NETWORK
US-6272209	LIFELINE TELEPHONY PROVISION FOR VOICE OVER DIGITAL SUBSCRIBER LINE
US-6272315	MOBILE SATELLITE SYSTEM/TERRESTRIAL WIRELESS SYSTEM INTERWORKING TECHNIQUES
US-6272329	BIDIRECTIONAL FREQUENCY TRANSLATOR AND FULL DUPLEX TRANSCEIVER SYSTEM EMPLOYING SAME
US-6272337	TESTING A MOBILE COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6272516	METHOD AND APPARATUS FOR HANDLING CACHE MISSES IN A COMPUTER SYSTEM
US-6272674	METHOD AND APPARATUS FOR LOADING A JAVA APPLICATION PROGRAM
US-6272907	INTEGRATED SILICON PROFILOMETER AND AFM HEAD
US-6275110	WIDE-BAND LINEARIZATION TECHNIQUE
US-6275223	INTERACTIVE ON LINE CODE INSPECTION PROCESS AND TOOL
US-6275321	POLARISATION-INSENSITIVE OPTICAL MODULATORS
US-6275328	AMPLIFIER CONTROL
US-6275331	OPTICAL AMPLIFIERS
US-6275486	ADAPTIVE RESOURCE ALLOCATION SCHEME FOR A FIXED WIRELESS ACCESS COMMUNICATIONS SYSTEM
US-6275492	METHOD AND APPARATUS FOR ROUTING DATA USING ROUTER IDENTIFICATION INFORMATION
US-6275493	METHOD AND APPARATUS FOR CACHING SWITCHED VIRTUAL CIRCUITS IN AN ATM NETWORK
US-6275685	LINEAR AMPLIFIER ARRANGEMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6275695	SPECTRUM FIELD MANAGEMENT IN A WIRELESS COMMUNICATION SYSTEM
US-6275793	SPEECH PLAYBACK WITH PREBUFFERED OPENINGS
US-6275874	SYSTEM FOR PRODUCING COMMUNICATION CODES RESPONSIVE TO COMMUNICATION SIGNALS, TRANSLATING COMMUNICATION CODES INTO PERIPHERAL CODES, AND PRODUCING SIGNALS FOR COMMUNICATING WITH PERIPHERAL RESPONSIVE TO PERIPHERAL CODES
US-6278697	METHOD AND APPARATUS FOR PROCESSING MULTI-PROTOCOL COMMUNICATIONS
US-6278702	METHOD FOR LIMITING THE DYNAMIC RANGE OF A CDMA SIGNAL
US-6278746	TIMING RECOVERY LOOP CIRCUIT IN A RECEIVER OF A MODEM
US-6278872	FREQUENCY CONVERTER WITH IMPROVED LINEARITY
US-6278874	WIRELESS COMMUNICATION SYSTEM IN WHICH A TERMINATION ACCESS TYPE IS IDENTIFIED TO A SERVING MOBILE SWITCHING CENTER
US-6279035	OPTIMIZING FLOW DETECTION AND REDUCING CONTROL PLANE PROCESSING IN A MULTI-PROTOCOL OVER ATM (MPOA) SYSTEM
US-6282007	OPTICAL TIMING DETECTION
US-6282170	NETWORK RESTORATION ROUTING OPTIMISATION
US-6282184	COMMON DIGITIZING RATE FOR MULTIPLE AIR INTERFACES FOR GENERIC CELL SITES IN CELLULAR RADIO

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6282190	NETWORK CENTRIC CALL PROCESSING ARCHITECTURE USING DISTRIBUTED CALL SEGMENTS
US-6282194	TRANSIT TRUNK SUBNETWORK SYSTEM
US-6282416	VOICE MAIL DEPOSIT FOR WIRELESS MOBILE TELEPHONE NETWORKS
US-6282564	METHOD, SYSTEM AND APPARATUS FOR EXCHANGING STORED INFORMATION BETWEEN A SERVER AND CUSTOMER PREMISES EQUIPMENT
US-6282592	METHOD AND APPARATUS FOR HIGH-SPEED DATA TRANSMISSION BUS ENTRAINMENT
US-6282659	FEATURE TO FACILITATE NUMERIC PASSCODE ENTRY
US-6285669	CDMA DIRECT SPREAD OVERLAY SYSTEM AND METHOD OF OPERATION
US-6285869	METHOD FOR PERFORMING REPLACEMENT OF A SUBSCRIBER IDENTITY MODULE (SIM) IN A MOBILE COMMUNICATIONS NETWORK
US-6285881	METHOD AND SYSTEM FOR QUICKLY FINDING A CONTROL CHANNEL IN A PRIVATE CELLULAR SYSTEM
US-6286038	METHOD AND APPARATUS FOR REMOTELY CONFIGURING A NETWORK DEVICE
US-6286119	DELAY FAULT TESTING WITH IEEE 1149.1
US-6287401	ALIGNMENT METHOD FOR SEMICONDUCTOR OPTICAL DEVICES UPON CARRIERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6288613	BIAS CIRCUITS FOR DEPLETION MODE FIELD EFFECT TRANSISTORS
US-6288969	MULTI-PORT RAM WITH SHADOW WRITE TEST ENHANCEMENT
US-6289044	AUTOMATIC GAIN CONTROL CIRCUIT FOR A MODEM RECEIVER
US-6289057	METHOD AND APPARATUS FOR ENERGY DETECTION IN A MODEM
US-6289062	METHOD AND APPARATUS FOR HIGH RATE DATA COMMUNICATION UTILIZING AN ADAPTIVE ANTENNA ARRAY
US-6289063	QAM RECEIVER WITH IMPROVED IMMUNITY TO CROSSTALK NOISE
US-6289090	DELIVERY OF DISPLAY INFORMATION TO THE CALLER IN AN ADVANCED INTELLIGENT NETWORK
US-6289339	METHOD AND APPARATUS FOR FILTERING A NOTIFICATION MESSAGE FROM A DATABASE
US-6291977	DIFFERENTIAL CURRENT MIRROR WITH LOW OR ELIMINATED DIFFERENTIAL CURRENT OFFSET
US-6292290	METHODS AND APPARATUS FOR ADJUSTING POWER IN AN OPTICAL SIGNAL, FOR PROVIDING A SEAMLESS OPTICAL RING AND FOR PROVIDING A BIDIRECTIONAL EQUALIZED AMPLIFIER
US-6292464	APPARATUS AND METHOD FOR SELF ROUTING CONTROL MECHANISM FOR RESTORING FIBER OPTIC COMMUNICATIONS NETWORK CONNECTIONS
US-6292480	ELECTRONIC COMMUNICATIONS MANAGER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6292829	METHOD AND DEVICE FOR NETWORK MANAGEMENT
US-6292942	MANAGER FOR DYNAMIC COMPLEX SYSTEMS
US-6295291	SETUP OF NEW SUBSCRIBER RADIOTELEPHONE SERVICE USING THE INTERNET
US-6295348	METHOD OF ARBITRATING TYPE II-TYPE III CPE'S DURING SCWID
US-6295396	METHOD AND APPARATUS FOR HIGHER-ORDER CHROMATIC DISPERSION COMPENSATION
US-6295540	ALIGNMENT OF TIRKS USING NETWORK MANAGER
US-6295626	SYMBOL BASED ALGORITHM FOR HARDWARE IMPLEMENTATION OF CYCLIC REDUNDANCY CHECK
US-6297701	WIDE DYNAMIC RANGE TRANSIMPEDANCE AMPLIFIER
US-6297704	OSCILLATION CIRCUITS FEATURING COAXIAL RESONATORS
US-6298038	TRANSPARENT TRANSPORT
US-6298043	COMMUNICATION SYSTEM ARCHITECTURE AND A CONNECTION VERIFICATION MECHANISM THEREFOR
US-6298050	SYSTEM AND METHOD FOR CANCELLING THE EXTRA INTERFERENCE CREATED DURING POSITION LOCATION IN A CDMA CELLULAR SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6298057	SYSTEM AND METHOD FOR RELIABLE TRANSPORTING AURAL INFORMATION ACROSS A NETWORK
US-6298059	MULTIPLE QUALITY OF SERVICE ASYNCHRONOUS TRANSFER MODE-FRAME RELAY INTERWORKING FUNCTION AND METHOD
US-6298127	CALL TRANSFER AND CONFERENCE WITH SEPARATE BILLING RECORDS PER LEG
US-6298461	ENCODING AND DECODING METHODS AND APPARATUS
US-6298463	PARALLEL CONCATENATED CONVOLUTIONAL CODING
US-6301244	QOS-ORIENTED ONE-TO-ALL ROUTE SELECTION METHOD FOR COMMUNICATION NETWORKS
US-6301257	METHOD AND APPARATUS FOR TRANSMITTING DATA FRAMES BETWEEN SWITCHES IN A MESHED DATA NETWORK
US-6301274	TUNABLE EXTERNAL CAVITY LASER
US-6301407	DIELECTRIC OPTICAL FILTER NETWORK
US-6301409	OPTICAL COMB FILTER
US-6301481	OPTIMUM MACA-BASED CHANNEL ALLOCATION FOR TDMA CALL SETUP
US-6301636	CONTENT ADDRESSABLE MEMORY SYSTEM WITH CASCADED MEMORIES AND SELF TIMED SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6301662	AUTHENTICATION OF ROUTING DATA USING VARIABLE OUTPUT LENGTH ONE-WAY FUNCTIONS
US-6301703	METHOD FOR TRANSFORMING STATE-BASED IVR APPLICATIONS INTO EXECUTABLE SEQUENCES OF CODE
US-6304130	BIAS CIRCUIT FOR DEPLETION MODE FIELD-EFFECT TRANSISTORS
US-6304222	RADIO COMMUNICATIONS HANDSET ANTENNA ARRANGEMENTS
US-6304370	TWO-STAGE MODULAR WIDE-BAND OPTICAL AMPLIFIERS
US-6304552	METHOD AND APPARATUS FOR INPUT BASED CONTROL OF DISCARDS IN A LOSSY PACKET NETWORK
US-6304561	METHOD AND APPARATUS FOR REGULATION OF THE EFFECTIVE NOISE FIGURE IN A CDMA RECEIVER
US-6304582	SYNCHRONIZATION SYSTEM USING MULTIPLE MODES OF OPERATION
US-6304649	METHOD AND SYSTEM FOR PROCESSING AN INCOMING CALL
US-6304651	COMMUNICATING NETWORK RESOURCE LOCATORS TO CUSTOMER PREMISES EQUIPMENT USING MODIFIED RING ACCESS
US-6304655	SIGNAL CAPTURE FOR TELECOMMUNICATIONS SWITCH
US-6307852	ROTATOR SWITCH DATA PATH STRUCTURES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6308174	METHOD AND APPARATUS FOR MANAGING A COMMUNICATIONS NETWORK BY STORING MANAGEMENT INFORMATION ABOUT TWO OR MORE CONFIGURATION STATES OF THE NETWORK
US-6309117	SYSTEM AND METHOD FOR ADJUSTMENT OF COLOR PRESENTATION IN NETWORKED MEDIA
US-6310315	REWORKABLE LASER WELDING PROCESS
US-6310429	ACOUSTIC WAVE TRANSDUCER DEVICE
US-6310610	INTELLIGENT TOUCH DISPLAY
US-6310875	METHOD AND APPARATUS FOR PORT MEMORY MULTICAST COMMON MEMORY SWITCHES
US-6310883	TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK
US-6310889	METHOD OF SERVICING DATA ACCESS REQUESTS FROM USERS CONNECTING TO A DISTRIBUTED SERVICE NETWORK
US-6310908	DIGITAL TO ANALOGUE CONVERTER IMPLEMENTATION
US-6310944	METHOD FOR ADDING CONTEXT TO COMMUNICATIONS
US-6310996	WRITING BRAGG GRATINGS IN OPTICAL WAVEGUIDES
US-6311070	VARIABLE STEP SIZE FOR POWER CONTROL BITS TO PROTECT AGAINST POWER OVERSHOOT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6311075	ANTENNA AND ANTENNA OPERATION METHOD FOR A CELLULAR RADIO COMMUNICATIONS SYSTEM
US-6311220	METHOD AND APPARATUS FOR COMMUNICATING DATA AND MANAGEMENT INFORMATION
US-6311222	TRANSLATOR MEMORY MANAGEMENT SYSTEM
US-6311225	METHOD AND APPARATUS FOR TRANSFERRING DATA BETWEEN PROCESS MODULES
US-6313412	METHOD OF ASSEMBLING SUBSTRATES AND ELECTRONIC COMPONENTS
US-6313459	METHOD FOR CALIBRATING AND OPERATING AN UNCOOLED AVALANCHE PHOTODIODE OPTICAL RECEIVER
US-6313853	MULTI-SERVICE USER INTERFACE
US-6313932	MULTIPLEXED TRANSMISSION OF OPTICAL SIGNALS
US-6314093	TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK
US-6314109	METHOD AND APPARATUS FOR ADDING OR AUGMENTING A NETWORK NODE
US-6314177	COMMUNICATIONS HANDLING CENTER AND COMMUNICATIONS FORWARDING METHOD USING AGENT ATTRIBUTES
US-6314292	METHOD AND APPARATUS FOR ENHANCED CALL SETUP

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6314489	METHODS AND SYSTEMS FOR STORING CELL DATA USING A BANK OF CELL BUFFERS
US-6317031	POWER LINE COMMUNICATIONS
US-6317214	METHOD AND APPARATUS TO DETERMINE A MEASUREMENT OF OPTICAL MULTIPLE PATH INTERFERENCE
US-6317239	OPTICAL REPEATERS FOR SINGLE- AND MULTI-WAVELENGTH OPERATION WITH DISPERSION EQUALIZATION
US-6317422	METHODS AND APPARATUS OF N-CHIP RESISTANT SPREADING IN CDMA SYSTEMS
US-6317453	METHOD AND APPARATUS FOR CONFIGURING PN-OFFSETS FOR A NON-UNIFORM CDMA CELLULAR NETWORK
US-6317464	METHOD AND APPARATUS FOR SEPARATING DIGITAL DATA SIGNALS FROM ANALOG VOICE SIGNALS TRANSPORTED OVER A COMMON CONDUCTOR
US-6317490	METHOD AND APPARATUS FOR REAL-TIME BILLING ACCOUNT QUERY
US-6317584	CONTROLLING COMMUNICATION IN WIRELESS AND SATELLITE NETWORKS
US-6320859	EARLY AVAILABILITY OF FORWARDING CONTROL INFORMATION
US-6320874	ESTABLISHING AND TERMINATING CONNECTIONS IN A MIXED PROTOCOL NETWORK
US-6320882	METHOD AND APPARATUS FOR HANDLING MULTIPLE REAL-TIME SERVICE EVENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6320898	CDMA PSEUDO-SMART ANTENNA SELECTION
US-6320904	CLUSTERING BLIND CONVERGENCE PROCESS IN AN ADAPTIVE DECISION FEEDBACK EQUALIZER
US-6321000	OPTICAL EQUALIZER
US-6321253	SYSTEMS AND METHODS FOR SIMULTANEOUS NETWORK MANAGEMENT OF VOICE AND DATA SIGNALS
US-6321259	ATTRIBUTE INHERITANCE SCHEMA FOR NETWORK SWITCHES
US-6321270	METHOD AND APPARATUS FOR MULTICAST ROUTING IN A NETWORK
US-6323733	HIGH EFFICIENCY DUAL SUPPLY POWER AMPLIFIER
US-6323881	WEB BASED GUI SERVER AND METHOD FOR A TELECOMMUNICATIONS NODE
US-6323978	ROBUST VARIABLE-BIT-RATE OPTICAL CHANNEL OVERHEAD
US-6323994	WDM SYSTEM EQUALIZATION WITH EDFA OPTICAL AMPLIFIERS
US-6324170	ECHO CONTROLLER WITH COMPENSATION FOR VARIABLE DELAY NETWORKS
US-6324192	ELECTRICALLY TUNABLE FABRY-PEROT STRUCTURE UTILIZING A DEFORMABLE MULTI-LAYER MIRROR AND METHOD OF MAKING THE SAME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6324265	ORIGINATOR DISPOSITION OPTIONS FOR COMMUNICATIONS SESSION TERMINATION
US-6324271	SYSTEM AND METHOD FOR AUTHENTICATION OF CALLER INFORMATION
US-6324284	TELEPHONE HANDSET WITH ENHANCED HANDSET/HANDSFREE RECEIVING AND ALERTING AUDIO QUALITY
US-6324402	INTEGRATION SCHEME FOR A MOBILE TELEPHONE
US-6324515	METHOD AND APPARATUS FOR ASYMMETRIC COMMUNICATION OF COMPRESSED SPEECH
US-6324528	METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA
US-6326854	COAXIAL RESONATOR AND OSCILLATION CIRCUITS FEATURING COAXIAL
US-6327053	FACSIMILE SIGNAL TRANSMISSION WITH SUPPRESSION OF MULTIPLE MODULATION AND DEMODULATION ACROSS A CONNECTION
US-6327155	METHOD AND APPARATUS FOR PREVENTING FLAMESPREAD IN AN EQUIPMENT ASSEMBLY
US-6327276	CONFERENCING OVER LAN/WAN USING A HYBRID CLIENT/SERVER CONFIGURATION
US-6327344	ENHANCED NETWORK SUBSCRIBER SERVICE (ENSS)
US-6327347	CALLING PARTY IDENTIFICATION AUTHENTICATION AND ROUTING IN RESPONSE THERETO

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6327358	SYSTEM AND METHOD FOR REROUTING DATA CALLS TO INTERNET SERVICE PROVIDER VIA LOWEST ACCESS POINT IN A TELEPHONE NETWORK
US-6327478	SHORT MESSAGE PARK AND PAGE SYSTEM AND METHOD
US-6327626	METHOD AND APPARATUS FOR MSS SPOOFING
US-6327675	FAULT TOLERANT SYSTEM AND METHOD
US-6329872	CHARGE PUMP CIRCUIT FOR A PHASE LOCKED LOOP
US-6330155	METHOD AND APPARATUS FOR TEMPERATURE CONTROL OF ELECTRICAL DEVICES MOUNTED ON CIRCUIT BOARDS
US-6330226	TCP ADMISSION CONTROL
US-6330232	BASE STATION TRANSCEIVER SUBSYSTEM AND CARRIER SELECTION AT A CDMA CELL SITE
US-6330289	SYSTEM FOR IMPROVING BASE STATION AMPLIFIER PERFORMANCE
US-6330316	ALTERNATE ROUTING SCHEMES USING QUALITY OF SERVICE INFORMATION FOR CALLS INVOLVING UNRELIABLE NETWORKS
US-6330329	METHOD AND APPARATUS WITHIN A SWITCH FOR PERFORMING CIRCULAR HUNTS WITH A WINDOW
US-6330381	METHODS, SYSTEMS, MEDIA AND SIGNALS FOR DETERMINING OPTIMUM PRE-COMPENSATION AND OPTIMIZATION OF AN OPTICAL SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6330428	VOICE QUALITY PERFORMANCE EVALUATOR AND METHOD OF OPERATION IN CONJUNCTION WITH A COMMUNICATION NETWORK
US-6330432	DETERMINING SIR IN A COMMUNICATIONS SYSTEM
US-6330451	SELECTIVELY DELAYING DATA COMMUNICATIONS IN A WIRELESS COMMUNICATIONS SYSTEM TO PROVIDE VOICE COMMUNICATIONS CAPACITY
US-6330454	SYSTEM AND METHOD FOR LOCATING MOBILE UNITS OPERATING WITHIN A WIRELESS COMMUNICATION SYSTEM
US-6330456	SYSTEM AND METHOD TO COMBINE POWER CONTROL COMMANDS DURING SOFT HANDOFF IN DS/CDMA CELLULAR SYSTEMS
US-6330550	CROSS-MEDIA NOTIFICATIONS FOR E-COMMERCE
US-6330555	METHOD AND APPARATUS FOR ENABLING A VIEW OF DATA ACROSS A DATABASE
US-6330578	METHOD AND APPARATUS FOR DIGITALLY REPRESENTING A WAVEFORM
US-6330601	MANAGEMENT SYSTEM FOR A MULTI-LEVEL COMMUNICATION NETWORK
US-6330602	SCALEABLE WEB SERVER AND METHOD OF EFFICIENTLY MANAGING MULTIPLE SERVERS
US-6330613	METHOD FOR DYNAMICALLY DOWNLOADING A SOFTWARE IMAGE TO A DIGITAL PROCESSING SYSTEM
US-6330715	METHOD AND APPARATUS FOR MANAGING SOFTWARE IN A NETWORK SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6331970	DYNAMIC GENERIC CELL RATE ALGORITHM FOR POLICING ABR TRAFFIC
US-6331984	METHOD FOR SYNCHRONIZING NETWORK ADDRESS TRANSLATOR (NAT) TABLES USING THE SERVER CACHE SYNCHRONIZATION PROTOCOL
US-6332020	SYSTEM AND METHOD FOR DOWNLOADING INTERNET BASED INFORMATION TO AN ADSI PHONE SLOT
US-6332022	METHOD AND APPARATUS FOR ROUTING EMERGENCY SERVICES CALLS IN AN INTELLIGENT NETWORK
US-6332075	USE OF DISTINCTIVE RINGING IN A WIRELESS COMMUNICATION SYSTEM TO INFORM A CALLED PARTY OF AN INCREASED BILLING RATE
US-6333654	VARIABLE POWER SUPPLY TECHNIQUE FOR USE WITH A HIGH EFFICIENCY LINE DRIVER
US-6333678	METHOD AND APPARATUS FOR AGILE PHASE NOISE FILTERING USING PHASE LOCKED LOOPS
US-6333707	DYNAMIC RANGE EXTENSION OF WIDEBAND RECEIVER
US-6333917	METHOD AND APPARATUS FOR RED (RANDOM EARLY DETECTION) AND ENHANCEMENTS
US-6333926	MULTIPLE USER CDMA BASE STATION MODEM
US-6333947	INTERFERENCE CANCELLATION SYSTEM AND METHOD AND CDMA RECEIVER INCLUDING AN INTERFERENCE CANCELLATION CIRCUIT
US-6333973	INTEGRATED MESSAGE CENTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6335963	SYSTEM AND METHOD FOR PROVIDING NOTIFICATION OF A RECEIVED ELECTRONIC MAIL MESSAGE
US-6336031	WIRELESS DATA TRANSMISSION OVER QUASI-STATIC ELECTRIC POTENTIAL FIELDS
US-6336035	TOOLS FOR WIRELESS NETWORK PLANNING
US-6336814	FLEXIBLE CABLE I/O MODULE SYSTEM
US-6337032	SOL-GEL PRECURSOR AND METHOD FOR FORMATION OF FERROELECTRIC MATERIALS FOR INTEGRATED CIRCUITS
US-6337658	TRANSMIT ANTENNA ALIGNMENT PEAK SEARCH METHOD AND APPARATUS
US-6337755	POLARIZATION INDEPENDENT ALL-OPTICAL REGENERATORS
US-6337858	METHOD AND APPARATUS FOR ORIGINATING VOICE CALLS FROM A DATA NETWORK
US-6337898	METHOD FOR MONITORING VOICEMAIL CALLS USING ADSI CAPABLE CPE
US-6339488	LARGE SCALE COMMUNICATIONS NETWORK HAVING A FULLY MESHED OPTICAL CORE TRANSPORT NETWORK
US-6339613	REDUCING CROSSTALK BETWEEN COMMUNICATIONS SYSTEMS
US-6339640	METHOD AND APPARATUS FOR AUTOMATIC CALLBACK IN A TELECOMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6340914	PILOT-ASSISTED AMPLIFIER LINEARIZATION CIRCUIT
US-6340979	CONTEXTUAL-GESTURE INTERFACE
US-6341129	TCP RESEGMENTATION
US-6341186	METHOD AND APPARATUS FOR THE PASSBAND FLATTENING OF DENSE WAVELENGTH DIVISION OPTICAL FILTER
US-6343213	METHOD TO PROTECT AGAINST INTERFERENCE FROM MOBILE RADIOS
US-6343289	EFFICIENT SEARCH AND ORGANIZATION OF A FORWARDING DATABASE OR THE LIKE
US-6344851	METHOD AND SYSTEM FOR WEBSITE OVERVIEW
US-6345037	METHOD AND APPARATUS FOR AUTO DETECTION OF AAL5 TYPE FRAMES
US-6345047	COMPUTER TELEPHONY ADAPTER AND METHOD
US-6345255	APPARATUS AND METHOD FOR CODING SPEECH SIGNALS BY MAKING USE OF AN ADAPTIVE CODEBOOK
US-6347006	CONTROL FOR PERIODIC OPTICAL FILTER
US-6347079	APPARATUS AND METHODS FOR PATH IDENTIFICATION IN A COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6347385	INTERLEAVERS FOR TURBO CODE
US-6349090	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK
US-6349332	MECHANISM FOR INTEGRATION OF MANAGEMENT FUNCTIONALITY IN COMMUNICATIONS NETWORKS
US-6351582	PASSIVE OPTICAL NETWORK ARRANGEMENT
US-6351589	REMOVABLY COATED OPTICAL FIBRE
US-6351771	DISTRIBUTED SERVICE NETWORK SYSTEM CAPABLE OF TRANSPARENTLY CONVERTING DATA FORMATS AND SELECTIVELY CONNECTING TO AN APPROPRIATE BRIDGE IN ACCORDANCE WITH CLIENTS CHARACTERISTICS IDENTIFIED DURING PRELIMINARY CONNECTION
US-6353628	APPARATUS, METHOD AND SYSTEM HAVING REDUCED POWER CONSUMPTION IN A MULTI-CARRIER WIRELINE ENVIRONMENT
US-6353636	SYMBOL ALIGNMENT METHOD
US-6353729	USING AN RF REPEATER IN CDMA APPLICATIONS TO COMBAT INTERFERENCE CAUSED BY ANON-COLLOCATED RADIO
US-6353744	METHOD FOR POSITIONING WITH LOW GEOMETRICAL DILUTION OF POSITION (GDOP)
US-6353902	NETWORK FAULT PREDICTION AND PROACTIVE MAINTENANCE SYSTEM
US-6356066	VOLTAGE REFERENCE SOURCE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6356546	UNIVERSAL TRANSFER METHOD AND NETWORK WITH DISTRIBUTED SWITCH
US-6356627	COMMUNICATION SYSTEM ARCHITECTURE, APPARATUS AND MANAGEMENT AND SIGNALLING METHOD THEREIN
US-6356758	WIRELESS TOOLS FOR DATA MANIPULATION AND VISUALIZATION
US-6356869	METHOD AND APPARATUS FOR DISCOURSE MANAGEMENT
US-6356885	NETWORK MODEL FOR ALARM CORRELATION
US-6359452	METHOD AND APPARATUS FOR TESTING AN ELECTRONIC ASSEMBLY
US-6359550	PERSONAL COMMUNICATION DEVICE AND CALL PROCESS STATUS SIGNALLING METHOD
US-6359588	PATCH ANTENNA
US-6359595	FLAT PLATE ANTENNA
US-6359857	PROTECTION SWITCHING TRIGGER GENERATION
US-6359884	MODULAR SCALABLE PACKET SCHEDULER WITH RATE BASED SHAPING AND VIRTUAL PORT SCHEDULER
US-6359906	PROVIDING DIGITAL SERVICES TO TELEPHONE SUBSCRIBERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6359979	ENHANCED CALL ROUTING IN COMPETITIVE LOCAL TELEPHONE NETWORKS
US-6360078	METHOD OF COMPENSATING FOR GROUP TIME DELAY ASYMMETRY IN A RADIO RECEIVER
US-6360094	METHOD FOR LOCATING ANTENNA PROBLEMS IN A CELLULAR COMMUNICATIONS NETWORK
US-6360269	PROTECTED KEEPALIVE MESSAGE THROUGH THE INTERNET
US-6360335	LOSS METRICS IN A COMMUNICATION NETWORK
US-6362917	OPTICAL AMPLIFIER
US-6363130	DETECTION OF ACCESS BURSTS IN TDMA COMMUNICATIONS SYSTEMS
US-6363187	CHROMATIC DISPERSION COMPENSATION
US-6363251	NETWORK DIRECTED SYSTEM SELECTION FOR CELLULAR AND PCS ENHANCED ROAMING
US-6363262	COMMUNICATION DEVICE HAVING A WIDEBAND RECEIVER AND OPERATING METHOD THEREFOR
US-6363319	CONSTRAINT-BASED ROUTE SELECTION USING BIASED COST
US-6363339	DYNAMIC VOCODER SELECTION FOR STORING AND FORWARDING VOICE SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6363420	METHOD AND SYSTEM FOR HEURISTICALLY DESIGNING AND MANAGING A NETWORK
US-6363430	METHODS AND SYSTEMS FOR PROVIDING AN ABSENT ADDRESSING SERVICE TO CUSTOMERS IN A COMMUNICATIONS NETWORK
US-6363481	METHOD AND APPARATUS FOR SECURE DATA STORAGE USING DISTRIBUTED DATABASES
US-6366390	PULSE INTERLEAVER
US-6366395	OPTICAL AMPLIFIER GAIN CONTROL
US-6366557	METHOD AND APPARATUS FOR A GIGABIT ETHERNET MAC (GMAC)
US-6366618	METHOD AND APPARATUS PROVIDING HIGH QUALITY HIGH LEVEL SIGNALS USING LOW VOLTAGE INTEGRATED CIRCUIT DRIVERS BY SUMMING PARTIAL SIGNAL CURRENTS AND MAGNETOMOTIVE FORCES
US-6366654	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL
US-6366716	OPTICAL SWITCHING DEVICE
US-6366780	REAL-TIME SPECTRUM USAGE DATA COLLECTION IN A WIRELESS COMMUNICATION SYSTEM
US-6366985	HIGH AVAILABILITY ASYNCHRONOUS COMPUTER SYSTEM
US-6369722	CODING, DECODING AND TRANSCODING METHODS, METHOD AND SYSTEM FOR REMOTE DATA TRANSMISSION TO AN ON-BOARD COMPUTER OF A MOTOR VEHICLE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6369774	RADIO COMMUNICATION BASE STATION ANTENNA
US-6369803	ACTIVE EDGE USER INTERFACE
US-6370114	APPARATUS AND METHOD FOR OPTIMIZING CONGESTION CONTROL INFORMATION IN A MULTI-PROTOCOL NETWORK
US-6370127	MULTILEVEL DISTRIBUTED FRAME SELECTION AND POWER CONTROL CDMA ARCHITECTURE METHOD AND APPARATUS FOR TELECOMMUNICATIONS NETWORKS
US-6370142	METHOD AND APPARATUS FOR PERFORMING PER-PORT IP MULTICAST PRUNING
US-6370151	METHOD OF PROVISIONING NODES WITHIN A COMMUNICATIONS NETWORK
US-6370183	PREDICTIVE RAKE RECEIVER FOR CDMA MOBILE RADIO SYSTEMS
US-6370356	IMPROVED APPARATUS AND METHOD OF PROVIDING A MOBILE COMMUNICATION SYSTEM
US-6370357	MOBILE SPEED ESTIMATION FOR DIGITAL CELLULAR RADIO SYSTEMS
US-6370383	ADAPTIVE POWER LEVEL TIERED CELLULAR MOBILE COMMUNICATION SYSTEMS
US-6370392	METHOD AND SYSTEM FOR DETECTING DISCONTINUOUS TRANSMISSION MODE
US-6370437	DYNAMIC PREDICTION FOR PROCESS CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6370654	METHOD AND APPARATUS TO EXTEND THE FAULT-TOLERANT ABILITIES OF A NODE INTO A NETWORK
US-6373331	METHOD AND APPARATUS FOR REDUCING TRANSISTOR AMPLIFIER HYSTERESIS
US-6373621	METHOD AND APPARATUS FOR SAFER OPERATION OF RAMAN AMPLIFIER
US-6373826	SPANNING TREE ALGORITHM
US-6373831	SYSTEMS AND METHODS OF CHANNEL CODING AND INVERSE-MULTIPLEXING FOR MULTI-CARRIER CDMA SYSTEMS
US-6373842	UNIDIRECTIONAL STREAMING SERVICES IN WIRELESS SYSTEMS
US-6373847	COMPUTER TELEPHONY INTEGRATION SERVER WITH DIAL-UP NETWORK ACCESS
US-6373857	GATEKEEPER TRANSPORT ADDRESS DETERMINATION IN AN INTERNET TELEPHONY SYSTEM USING A DOMAIN ALIAS
US-6373923	LINE TESTING METHOD AND APPARATUS THEREFOR
US-6374013	OPTICAL ARRAYED WAVEGUIDE GRATING DEVICES
US-6374109	WIRELESS COMMUNICATION SYSTEM AND SUBSCRIBER UNIT THAT SUPPORT SELECTION OF OPERATION FROM MULTIPLE FREQUENCY BANDS AND MULTIPLE PROTOCOLS AND METHOD OF OPERATION THEREFOR
US-6374110	INTERFACE BETWEEN CELLULAR AND WIRED NETWORKS WITH ENHANCED SUBSCRIBER MOBILITY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6374294	METHOD AND APPARATUS FOR NEGATING INVALID NETWORKING ADDRESS
US-6374295	ACTIVE SERVER MANAGER
US-6376779	PRINTED CIRCUIT BOARD HAVING A PLURALITY OF SPACED APART SCRAP BORDER SUPPORT TABS
US-6377394	OPTICAL AMPLIFIER GAIN CONTROL
US-6377551	QOS BASED ROUTE DETERMINATION METHOD FOR COMMUNICATIONS NETWORKS
US-6377717	OPTICAL MODULATORS
US-6377998	METHOD AND APPARATUS FOR PERFORMING FRAME PROCESSING FOR A NETWORK
US-6378069	APPARATUS AND METHODS FOR PROVIDING SOFTWARE UPDATES TO DEVICES IN A COMMUNICATION NETWORK
US-6380644	SWITCHING CIRCUITRY PROVIDING IMPROVED SIGNAL PERFORMANCE AT HIGH FREQUENCIES AND METHOD OF OPERATION THEREOF
US-6380828	SURFACE WAVE DEVICES WITH STATIC ELECTRIC FIELD
US-6381219	CHANNEL INTEGRITY IN A VOICE-ON-ATM NETWORK
US-6381232	HANDOFF PROCEDURES BASED ON BROADBAND NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6381237	TRAIL EXPLORER AND METHOD FOR EXPLORING TRAILS IN A COMMUNICATION NETWORK
US-6381246	TELEPHONY SYSTEM AND METHOD OF SIGNALLING
US-6381247	SERVICE INDEPENDENT SWITCH INTERFACE
US-6381249	TANDEM PASS THROUGH IN A SWITCHED CALL
US-6381384	FLEXIBLE WDM NETWORK ARCHITECTURE
US-6381385	POLARIZATION MODE DISPERSION EMULATION
US-6381388	CHROMATIC DISPERSION COMPENSATION
US-6381634	APPARATUS AND METHOD FOR ELECTRONIC MAIL ADDRESS PORTABILITY
US-6384634	RECOVERY AND BOUNDARY VERIFICATION
US-6384978	TEMPERATURE-COMPENSATED OPTICAL FILTER ASSEMBLIES AND RELATED METHODS
US-6385196	COMMUNICATION SYSTEM ARCHITECTURE AND A MANAGEMENT CONTROL AGENT AND OPERATING PROTOCOL THEREFOR
US-6385217	COMPACT WAVELENGTH-INDEPENDENT WAVELENGTH-LOCKER FOR ABSOLUTE WAVELENGTH STABILITY OF A LASER DIODE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6385310	MARKING AND SCREENING TELEPHONE CALLS
US-6385648	METHODS FOR INITIALIZING A BOX ON A DATA COMMUNICATIONS NETWORK
US-6385752	METHOD AND APPARATUS FOR PUNCTURING A CONVOLUTIONALLY ENCODED BIT STREAM
US-6388619	DUAL BAND ANTENNA
US-6388781	APPARATUS FOR TIME DIVISION/WAVE DIVISION CONVERSION
US-6388890	TECHNIQUE FOR REDUCING THE NUMBER OF LAYERS IN A MULTILAYER CIRCUIT BOARD
US-6389005	AUTOMATIC BACKUP TRUNKING FOR VOICE OVER THE INTERNET
US-6389016	DATA COMMUNICATION SYSTEM AND METHOD FOR TRANSPORTING DATA
US-6389029	LOCAL AREA NETWORK INCORPORATING UNIVERSAL SERIAL BUS PROTOCOL
US-6389034	SYSTEM FOR PROVIDING STREAM BASED AND PACKET BASED SERVICES
US-6389112	METHOD AND APPARATUS FOR ON-LINE MONITORING OF TELECOMMUNICATION NETWORK SWITCHES
US-6389553	REDUNDANT LINK DELAY MAINTENANCE CIRCUIT AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6389574	METHOD FOR DETECTING A DISCRETE SYMBOL SEQUENCE FROM AN OBSERVATION SIGNAL, AND VITERBI PROCESSOR IMPLEMENTING SUCH METHOD
US-6390689	IN-LINE OPTOELECTRONIC DEVICE PACKAGING
US-6391214	METHOD FOR THE HYBRID INTEGRATION OF DISCRETE ELEMENTS ON A SEMICONDUCTOR SUBSTRATE
US-6392220	MICROMACHINED MEMBERS COUPLED FOR RELATIVE ROTATION BY TORSIONAL FLEXURE HINGES
US-6392508	TUNEABLE WAVEGUIDE FILTER AND METHOD OF DESIGN THEREOF
US-6392890	METHOD AND DEVICE FOR HEAT DISSIPATION IN AN ELECTRONICS SYSTEM
US-6392992	SIGNAL DEGRADE OSCILLATION CONTROL MECHANISM
US-6393022	METHOD AND APPARATUS FOR INTEGRATED SERVICES DIGITAL NETWORK USER PART (ISUP) SIGNALING LOOPBACK
US-6393026	DATA PACKET PROCESSING SYSTEM AND METHOD FOR A ROUTER
US-6393122	METHOD AND DEVICE FOR PROVIDING INTERMEDIATE TELEPHONE SERVICE WITH ENHANCED NETWORK RELIABILITY
US-6393285	METHOD OF AND SYSTEM FOR DYNAMICALLY REGISTERING AND PAGING MOBILE UNITS IN A WIRELESS SYSTEM
US-6393288	METHOD OF IDENTIFYING MOBILE STATION LOCATION TO ESTABLISH HOMEZONE FEATURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6393467	NETWORK INTERCONNECTED COMPUTING DEVICE, SERVER AND NOTIFICATION METHOD
US-6393475	METHOD OF PERFORMING A NETWORK MANAGEMENT TRANSACTION USING A WEB-CAPABLE AGENT
US-6393590	METHOD AND APPARATUS FOR ENSURING PROPER FUNCTIONALITY OF A SHARED MEMORY, MULTIPROCESSOR SYSTEM
US-6393853	LIQUID COOLING OF REMOVABLE ELECTRONIC MODULES BASED ON LOW PRESSURE APPLYING BIASING MECHANISMS
US-6396345	PHASE AND AMPLIFIER DETECTOR AND METHOD OF DETERMINING ERRORS
US-6396441	DUAL BAND ANTENNA
US-6396632	TUNABLE OPTICAL FILTER AND OPTICAL MODULATOR
US-6396840	METHOD, INTERFACE AND SYSTEM FOR CONNECTING COMMUNICATION TRAFFIC ACROSS AN INTERMEDIATE NETWORK
US-6396853	PROVIDING DATA SERVICES TO TELECOMMUNICATIONS USER TERMINAL
US-6396885	CO-CHANNEL INTERFERENCE REDUCTION IN WIRELESS COMMUNICATIONS SYSTEMS
US-6396908	MESSAGE TRANSFER SYSTEM
US-6396921	METHOD AND SYSTEM FOR ENCODING AND DECODING TYPOGRAPHIC CHARACTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6396969	DISTRIBUTED OPTICAL SWITCHING DEVICE
US-6397082	BEAMED ANTENNA SYSTEM
US-6397179	SEARCH OPTIMIZATION FOR CONTINUOUS SPEECH RECOGNITION
US-6397182	METHOD AND SYSTEM FOR GENERATING A SPEECH RECOGNITION DICTIONARY BASED ON GREETING RECORDINGS IN A VOICE MESSAGING SYSTEM
US-6397248	SYSTEM AND METHOD TO DISCOVER END NODE PHYSICAL CONNECTIVITY TO NETWORKING DEVICES
US-6399898	TECHNIQUE FOR COUPLING SIGNALS BETWEEN CIRCUIT BOARDS
US-6400496	OPTICALLY AMPLIFIED WDM TRANSMISSION SYSTEM
US-6400548	EMI SHIELD
US-6400698	STATE MACHINE AND RANDOM RESERVE ACCESS PROTOCOL FOR IS136 BASED TDMA PACKET DATE MOBILE STATIONS
US-6400701	ASYMMETRIC INTERNET ACCESS OVER FIXED WIRELESS ACCESS
US-6400803	VOICE OVER DIGITAL SUBSCRIBER LINE CALL REDIRECTION FOR LIFELINE SERVICE
US-6400859	OPTICAL RING PROTECTION HAVING MATCHED NODES AND ALTERNATE SECONDARY PATH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6400861	OPTICAL DEMULTIPLEXER ARCHITECTURE
US-6400935	PILOT TONE DETECTOR
US-6400943	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORKS
US-6401063	METHOD AND SYSTEM FOR USE IN SPEAKER VERIFICATION
US-6401130	AUTO AGGREGATION METHOD FOR IP PREFIX/LENGTH PAIRS
US-6404735	METHODS AND APPARATUS FOR DISTRIBUTED CONTROL OF A MULTI-CLASS NETWORK
US-6404765	METHOD AND APPARATUS FOR TRANSPORTING DS-X SIGNALS THROUGH A PACKET NETWORK
US-6404767	ARCHITECTURE FOR ABR PROCESSING WITHIN AN ATM SWITCH
US-6404773	CARRYING SPEECH-BAND SIGNALS OVER A POWER LINE COMMUNICATIONS SYSTEM
US-6404806	METHOD AND APPARATUS FOR TIME-DOMAIN EQUALIZATION IN FDM-BASED DISCRETE MULTI-TONE MODEMS
US-6404969	OPTICAL SWITCHING AND ATTENUATION SYSTEMS AND METHODS THEREFORE
US-6405044	CELLULAR COMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6405251	ENHANCEMENT OF NETWORK ACCOUNTING RECORDS
US-6407438	SEMICONDUCTOR OPTO-ELECTRONIC DEVICE PACKAGING
US-6408061	INTERFACING A COMMUNICATIONS SWITCH TO A NON-EMBEDDED DEVICE DRIVER VIA A VIRTUAL DEVICE INTERFACE
US-6408070	METHOD AND APPARATUS FOR ECHO CONTROL IN A COMMUNICATION SYSTEM
US-6408163	METHOD AND APPARATUS FOR REPLICATING OPERATIONS ON DATA
US-6408181	METHOD AND SYSTEM FOR REDUCING CALL SETUP BY ROAMING NUMBER CACHING
US-6408271	METHOD AND APPARATUS FOR GENERATING PHRASAL TRANSCRIPTIONS
US-6408327	SYNTHETIC STEREO CONFERENCING OVER LAN/WAN
US-6408367	DATA PATH ARCHITECTURE AND ARBITRATION SCHEME FOR PROVIDING ACCESS TO A SHARED SYSTEM RESOURCE
US-6408392	METHOD AND APPARATUS FOR PROVIDING CONFIGURATION INFORMATION IN A NETWORK
US-6409241	APPARATUS FOR GRIPPING CERAMIC SUBSTRATES
US-6411417	OPTICAL EQUALIZER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6411610	CORRELATION FOR SYNCHRONIZING TO LONG NUMBER SEQUENCES IN COMMUNICATIONS SYSTEMS
US-6411629	DATA INTERLEAVING METHOD
US-6411665	PHASE LOCKED LOOP CLOCK EXTRACTION
US-6411703	GEOGRAPHICALLY DISTRIBUTED TELEPHONY
US-6411798	METHOD OF ASSIGNING FREQUENCIES FOR USE DURING WIRELESS SYSTEM DRIVE TESTING
US-6414758	HIGH SPEED FACSIMILE TRANSMISSION
US-6415002	PHASE AND AMPLITUDE MODULATION OF BASEBAND SIGNALS
US-6415077	REFLECTIVE NON-RECIPROCAL OPTICAL DEVICE
US-6415149	METHOD AND APPARATUS FOR HANDOFF IN A CELLULAR RADIO COMMUNICATIONS SYSTEM
US-6416332	DIRECT BGA SOCKET FOR HIGH SPEED USE
US-6417712	PHASE SHIFTER USING SINE AND COSINE WEIGHTING FUNCTIONS
US-6418009	BROADBAND MULTI-LAYER CAPACITOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6418134	FINITE IMPULSE RESPONSE FILTER FOR MULTI-CODE CDMA SIGNALS
US-6418137	TRANSMITTED SIGNAL POWER CONTROL IN CELLULAR COMMUNICATIONS SYSTEMS
US-6418139	MECHANISM TO GUARANTEE QUALITY OF SERVICE TO REAL-TIME TRAFFIC ON IP NETWORKS
US-6418473	MULTIMEDIA CLIENT AND SERVER
US-6418476	METHOD FOR SYNCHRONIZING NETWORK ADDRESS TRANSLATOR (NAT) TABLES USING THE OPEN SHORTEST PATH FIRST OPAQUE LINK STATE ADVERTISEMENT OPTION PROTOCOL
US-6421150	ARCHITECTURE REPARTITIONING TO SIMPLIFY OUTSIDE-PLANT COMPONENT OF FIBER-BASED ACCESS SYSTEM
US-6421328	NEIGHBORHOOD LIST ASSIMILATION FOR CELL-BASED MICROSYSTEM
US-6421333	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM
US-6421334	TECHNIQUE FOR RAPID TIME ALIGNMENT OF UPLINK CDMA SIGNALS
US-6421337	CONVERTING DEVICE FOR ALLEVIATING SWITCH CONGESTION CAUSED BY LONG HOLD TIMES FOR ON-LINE ACCESS CALLS
US-6421339	METHODS AND SYSTEMS FOR CALL FORWARDING
US-6421427	INTERACTIVE VOICE RESPONSE DATA TRANSFER SYSTEM AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6421444	EMBEDDED HIGHER ORDER MICROPHONE
US-6421542	FREQUENCY REUSE IN MILLIMETRIC-WAVE POINT-TO-MULTIPOINT RADIO SYSTEMS
US-6421674	METHODS AND SYSTEMS FOR IMPLEMENTING REAL-TIME, DISTRIBUTED, HIERARCHICAL DATABASE USING A PROXIABLE PROTOCOL
US-6421739	FAULT-TOLERANT JAVA VIRTUAL MACHINE
US-6421741	SWITCHING BETWEEN ACTIVE-REPLICATION AND ACTIVE-STANDBY FOR DATA SYNCHRONIZATION IN VIRTUAL SYNCHRONY
US-6422876	HIGH THROUGHPUT INTERCONNECTION SYSTEM USING ORTHOGONAL CONNECTORS
US-6424439	WAVELENGTH DIVISION MULTIPLEXED CHANNEL TAGGING
US-6424629	EXPEDITING RECONVERGENCE IN A ROUTING DEVICE
US-6424635	ADAPTIVE NONLINEAR PROCESSOR FOR ECHO CANCELLATION
US-6424641	SEARCHER ARCHITECTURE FOR CDMA SYSTEMS
US-6424700	NETWORK BASED DISTRIBUTED PBX WITH CONNECTION LOSS SURVIVAL FEATURES
US-6424755	SLOTTED MONOLITHIC OPTICAL WAVEGUIDES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6424757	OPTICAL SWITCH ALIGNMENT APPARATUS AND METHOD
US-6424834	PRECISION HARD HANDOFF METHOD USING PILOT BEACON DISTRIBUTORS
US-6425004	DETECTING AND LOCATING A MISBEHAVING DEVICE IN A NETWORK DOMAIN
US-6425010	STEERING OF INTERNET ACCESS TO SPONSORS
US-6425013	APPARATUS FOR INTERCONNECTING LOCAL AREA NETWORK WORKSTATIONS TO AN INTERNET VIA A SINGLE PROTOCOL STACK SYSTEM WITH SEGREGATED SOCKET SERVICES
US-6426013	METHOD FOR FABRICATING MICROMACHINED MEMBERS COUPLED FOR RELATIVE ROTATION
US-6426659	APPARATUS FOR POWERING DOWN ELECTRONIC CIRCUITS
US-6426723	ANTENNA ARRANGEMENT FOR MULTIPLE INPUT MULTIPLE OUTPUT COMMUNICATIONS SYSTEMS
US-6426876	CIRCUIT PACK HANDLING SYSTEM
US-6426950	METHOD OF RESOURCE MANAGEMENT AT COMPUTER CONTROLLED TELEPHONY HARDWARE
US-6427042	OPTICAL FIBRE DUCTING SYSTEM
US-6427185	METHOD AND APPARATUS FOR MANAGING THE FLOW OF DATA WITHIN A SWITCHING DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6427214	INTERLEAVER USING CO-SET PARTITIONING
US-6429638	N-DIODE PEAK DETECTOR
US-6429748	OSCILLATION CIRCUITS FEATURING COAXIAL RESONATORS
US-6430168	CDMA BASE STATION LANTERN APPLICATION
US-6430174	COMMUNICATION SYSTEM SUPPORTING SIMULTANEOUS VOICE AND MULTIMEDIA COMMUNICATIONS AND METHOD OF OPERATION THEREFORE
US-6430176	MULTIMEDIA CHANNEL MANAGEMENT THROUGH PSTN SIGNALING
US-6430282	METHODS AND APPARATUS FOR ORIGINATING VOICE CALLS
US-6430614	METHOD AND APPARATUS FOR PROVIDING AND FACILITATING INTERACTION WITH DISTRIBUTED MANAGER INFORMATION OF A NETWORK
US-6430621	SYSTEM USING DIFFERENT TAG PROTOCOL IDENTIFIERS TO DISTINGUISH BETWEEN MULTIPLE VIRTUAL LOCAL AREA NETWORKS
US-6430627	ENHANCED PROCESSING TECHNIQUE FOR OBJECT-ORIENTED SOFTWARE
US-6430698	VIRTUAL DISTRIBUTED HOME AGENT PROTOCOL
US-6433869	WAVELENGTH MEASUREMENT BY DISPERSION TIMING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6433899	EYE QUALITY MONITOR FOR A 2R REGENERATOR
US-6434140	SYSTEM AND METHOD FOR IMPLEMENTING X0IP OVER ANSI- 36-A CIRCUIT-SWITCHED/PACKET-SWITCHED MOBILE COMMUNICATIONS NETWORKS
US-6434147	METHOD AND SYSTEM FOR SEQUENTIAL ORDERING OF MISSING SEQUENCE NUMBERS IN SREJ FRAMES IN A TELECOMMUNICATION SYSTEM
US-6434151	COMMUNICATIONS SYSTEM AND METHOD
US-6434154	TDM/TDMA DISTRIBUTION NETWORK
US-6434156	VIRTUAL SWITCHING FOR INTERCONNECTED NETWORKS
US-6434229	CHANNEL ASSOCIATED SIGNALLING (CAS) COMPATIBLE TELECOMMUNICATIONS NODE AND SOFTWARE PLATFORM THEREFOR
US-6438106	INTER-CLASS SCHEDULERS UTILIZING STATISTICAL PRIORITY GUARANTEED QUEUING AND GENERIC CELL-RATE ALGORITHM PRIORITY GUARANTEED QUEUING
US-6438110	RESERVATION OF CONNECTIONS IN A COMMUNICATIONS NETWORK
US-6438125	METHOD AND SYSTEM FOR REDIRECTING WEB PAGE REQUESTS ON A TC/IP NETWORK
US-6438132	VIRTUAL PORT SCHEDULER
US-6438148	METHOD AND DEVICE FOR ENCODING DATA INTO HIGH SPEED OPTICAL TRAIN

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6438149	MICROELECTROMECHANICALLY TUNABLE, CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER VCSEL AND FABRY- PEROT FILTER
US-6438215	METHOD AND SYSTEM FOR FILTER BASED MESSAGE PROCESSING IN A UNIFIED MESSAGING SYSTEM
US-6438287	DISPERSION COMPENSATION
US-6438295	ADAPTIVE OPTICAL WAVEGUIDE ROUTER
US-6438369	NETWORK DIRECTED SYSTEM SELECTION FOR CELLULAR AND PCS ENHANCED ROAMING
US-6438376	WIRELESS COMMUNICATIONS MANAGEMENT AND CONTROL SYSTEM USING MOBILE STATION POSITION AND MOVEMENT INFORMATION
US-6438555	METHOD AND APPARATUS FOR ACCESSING AN ORDERED ARRAY STRUCTURE
US-6441319	INSERTED COMPONENTS FOR VIA CONNECTION OF SIGNAL TRACKS TO ACHIEVE CONTINUOUS IMPEDANCE MATCHING IN MULTI-LAYER SUBSTRATE
US-6441645	LOW VOLTAGE BIPOLAR DRIVE CIRCUITS
US-6441895	METHOD AND APPARATUS FOR PRECISION THREE-DIMENSIONAL OPTO-MECHANICAL ASSEMBLY
US-6441931	METHOD AND APPARATUS FOR MONITORING A DEDICATED COMMUNICATIONS MEDIUM IN A SWITCHED DATA NETWORK
US-6442138	METHOD AND APPARATUS FOR CONTROLLING ADMISSION OF CONNECTION REQUESTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6442147	CONNECTLESS COMMUNICATIONS NETWORK
US-6442157	SYSTEM AND METHOD FOR QUALITY-DRIVEN CHANNEL SELECTION IN A COMMUNICATION NETWORK
US-6442209	DIGITAL RADIO COMMUNICATION STATION
US-6442263	ELECTRONIC BUSINESS CARDS
US-6442728	METHODS AND APPARATUS FOR TURBO CODE
US-6444922	ZERO CROSS-TALK SIGNAL LINE DESIGN
US-6445204	APPARATUS FOR PROBING DIGITAL SIGNALS WITHIN PRINTED CIRCUIT BOARDS
US-6445591	MULTILAYER CIRCUIT BOARD
US-6445695	SYSTEM AND METHOD FOR SUPPORTING COMMUNICATIONS SERVICES ON BEHALF OF A COMMUNICATIONS DEVICE WHICH CANNOT PROVIDE THOSE SERVICES ITSELF
US-6445714	CODE GENERATOR FOR MULTIPLE CORRELATORS
US-6445745	PHASE ENCODING METHODS FOR HANDLING MULTIPLE PHASE MODULATED SIGNALS ON A SINGLE CHANNEL
US-6445776	ABSTRACT INTERFACE FOR MEDIA AND TELEPHONY SERVICES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6445844	FLEXIBLE, MODULAR, COMPACT FIBER OPTIC SWITCH
US-6446123	TOOL FOR MONITORING HEALTH OF NETWORKS
US-6446152	SYSTEM AND METHOD FOR MULTI-COUPLING DIGITAL SIGNALS AND A BACKPLANE DATA BUS WITH MULTI-COUPLING OF DIGITAL SIGNALS
US-6446200	SERVICE MANAGEMENT
US-6448899	POWER INDICATING ETHERNET OUTLET AND METHOD THEREFOR
US-6449251	PACKET MAPPER FOR DYNAMIC DATA PACKET PRIORITIZATION
US-6449261	TIME DIVISION DUPLEXED MULTICARRIER TRANSMISSION
US-6449269	PACKET VOICE TELEPHONY SYSTEM AND METHOD
US-6449278	EXCHANGE FOR COMMUNICATION NETWORK
US-6449354	COMMUNICATION SYSTEM, ARTICLE AND METHOD OF CONFIGURING AND ESTABLISHING A CONNECTION THEREIN
US-6449474	METHOD AND APPARATUS FOR CALL INTERCEPTION CAPABILITIES FOR USE WITH INTELLIGENT NETWORK SERVICES IN A COMMUNICATIONS SYSTEM
US-6449636	SYSTEM AND METHOD FOR CREATING A DYNAMIC DATA FILE FROM COLLECTED AND FILTERED WEB PAGES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6449643	ACCESS CONTROL WITH JUST IN TIME RESOURCE DISCOVERY
US-6452716	AMPLITUDE MODULATION OF A PUMP LASER SIGNAL IN A DISTRIBUTED RAMAN AMPLIFIER
US-6452922	METHOD AND APPARATUS FOR FALLBACK ROUTING OF VOICE OVER INTERNET PROTOCOL CALL
US-6453162	METHOD AND SYSTEM FOR SUBSCRIBER PROVISIONING OF WIRELESS SERVICES
US-6453175	MULTI-FUNCTION CODING ELEMENT AND AN ASSOCIATED TELECOMMUNICATIONS NETWORK
US-6456306	METHOD AND APPARATUS FOR DISPLAYING HEALTH STATUS OF NETWORK DEVICES
US-6456611	CDMA MODEM USING COMMON BLOCK ARCHITECTURE
US-6456626	METHOD OF VIRTUAL CIRCUIT RECONNECTION WITHOUT LOSS OF CALL SESSION
US-6456654	FRAME ALIGNMENT AND TIME DOMAIN EQUALIZATION FOR COMMUNICATIONS SYSTEMS USING MULTICARRIER MODULATION
US-6459310	DIVIDE BY 15 CLOCK CIRCUIT
US-6459533	TUNEABLE OPTICAL FILTERS
US-6459593	ELECTRONIC CIRCUIT BOARD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6459696	METHOD AND SYSTEM FOR AVOIDING DATA LOSS IN COMMUNICATION SYSTEMS
US-6459742	PULSE SIGNAL SHAPING SYSTEM FOR CONTROLLING AMPLITUDE VARIATION IN DIGITAL SIGNALS
US-6459783	INTERNET SERVICE PROVIDER CALL REDIRECTION
US-6459832	METHOD AND APPARATUS FOR OPTICAL SIGNAL TRANSMISSION USING MULTIPLE SUB-SIGNALS OF NON-UNIFORM BANDWIDTH
US-6460154	DATA ERROR CORRECTION SYSTEM
US-6462926	LOW LOSS DIODE-ORING CIRCUIT
US-6462957	HIGH PERFORMANCE ORTHOGONAL INTERCONNECT ARCHITECTURE WITHOUT MIDPLANE
US-6463043	CARRIER PHASE RECOVERY OF MULTI-RATE SIGNALS
US-6463047	APPARATUS AND METHODS FOR PERFORMING COLLISION RESOLUTION FR DIGITAL CONTROL CHANNELS
US-6463053	VOICE-AND-FAX-OVER IP DIALING PLAN
US-6463073	SLOT STRUCTURE AND METHOD OF POWER CONTROL FOR USE IN A TDMA NETWORK
US-6463085	COMPACT EXTERNAL CAVITY TUNABLE LASERS USING HYBRID INTEGRATION WITH MICROMACHINED AND ELECTROOPTIC TUNABLE ELEMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6463131	SYSTEM AND METHOD FOR NOTIFYING A USER OF AN INCOMING COMMUNICATION EVENT
US-6463301	BASE STATIONS FOR USE IN CELLULAR COMMUNICATIONS SYSTEMS
US-6463305	POWER MANAGEMENT SYSTEM FOR CELLULAR TELEPHONES
US-6466061	HIGH SPEED VARIABLE OUTPUT POWER DRIVER
US-6466363	BROADBAND AMPLIFICATION WITH FIRST AND SECOND AMPLIFIERS HAVING DIFFERENT PUMP WAVELENGTH REQUIREMENTS
US-6466544	GPRS MAC PROCEDURES TO SUPPORT REAL-TIME SERVICES
US-6466556	METHOD OF ACCOMPLISHING HANDOVER OF PACKET DATA FLOWS IN AIRLESS TELECOMMUNICATIONS SYSTEM
US-6466578	SCALABLE DATA NETWORK ROUTER
US-6466586	DIGITAL SUBSCRIBER LINE FRAMING STRUCTURE SUPPORTING IMBEDDED RATE ADAPTIVE SYNCHRONOUS AND ASYNCHRONOUS TRAFFIC
US-6466704	OPTICAL FILTERING METHOD AND DEVICE
US-6466724	HIGH DENSITY FIBRE OPTIC CONNECTOR INTERFACE
US-6466928	METHOD AND APPARATUS FOR IDEA DEVELOPMENT AND EVALUATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6466976	SYSTEM AND METHOD FOR PROVIDING DESIRED SERVICE POLICIES TO SUBSCRIBERS ACCESSING THE INTERNET
US-6466986	METHOD AND APPARATUS FOR PROVIDING DYNAMIC HOST CONFIGURATION PROTOCOL (DHCP) TAGGING
US-6467345	METHOD OF OPERATING MICROMACHINED MEMBERS COUPLED FOR RELATIVE ROTATION
US-6470016	SERVICING OUTPUT QUEUES DYNAMICALLY ACCORDING TO BANDWIDTH ALLOCATION IN A FRAME ENVIRONMENT
US-6470020	INTEGRATION OF STIMULUS SIGNALLING PROTOCOL COMMUNICATIONS STEMS AND MESSAGE PROTOCOL COMMUNICATION SYSTEMS
US-6470181	METHOD AND APPARATUS FOR SIMULTANEOUS TEXT AND AUDIO FOR SPONSORED CALLS
US-6472959	LONGITUDINALLY COUPLED DOUBLE MODE RESONATOR FILTERS USING SHALLOW BULK ACOUSTIC WAVES
US-6473097	METHOD AND APPARATUS FOR PROVIDING A MOBILE SWITCHING CENTER INTRANET FUNCTION
US-6473214	METHODS OF AND APPARATUS FOR OPTICAL SIGNAL TRANSMISSION
US-6473223	RAMAN AMPLIFIER
US-6473397	ADD/DROP MULTIPLEXER AND METHOD, AND BI-DIRECTIONAL LINE SWITCHED RING FEATURING SUCH MULTIPLEXERS
US-6473402	COMMUNICATIONS LINK INTERCONNECTING SERVICE CONTROL POINTS OF A LOAD SHARING GROUP FOR TRAFFIC MANAGEMENT CONTROL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6473428	MULTI-THREADED, MULTI-CAST SWITCH
US-6476660	FULLY INTEGRATED LONG TIME CONSTANT INTEGRATOR CIRCUIT
US-6476661	PRECISE CONTROL OF VCE IN CLOSE TO SATURATION CONDITIONS
US-6476945	WAVELENGTH ALLOCATION IN A RING
US-6477144	TIME LINKED SCHEDULING OF CELL-BASED TRAFFIC
US-6477161	DOWNLINK BEAMFORMING APPROACH FOR FREQUENCY DIVISION DUPLEX CELLULAR SYSTEMS
US-6477169	MULTICAST AND UNICAST SCHEDULING FOR A NETWORK DEVICE
US-6477249	COMMUNICATIONS SIGNAL SPLITTER AND FILTER
US-6477375	METHOD AND SYSTEM FOR REDUCING CALL SETUP PROCESSING COST B DETERMINING WHEN TO FORWARD CALLS TO DETACHED SUBSCRIBERS
US-6477489	NOISE REDUCTION PROCEDURE FOR SPEECH SIGNALS
US-6477539	METHOD AND APPARATUS FOR INTERFACING A MANAGER AND A PLANT
US-6477566	METHOD AND SYSTEM OF PROVIDING IMPROVED NETWORK MANAGEMENT AT A BETWEEN A PLURALITY OF NETWORK ELEMENTS AND A MANAGEMENT SYSTEM FOR INCREASING A FLOW AND DECREASING AN AMOUNT OF DATA TRANSFER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6477568	MANIPULATION OF TRAIL ROUTES RESULTING FROM CHANGES IN NETWORK TOPOLOGY OR OPERATIONAL NEED
US-6477582	METHOD AND APPARATUS FOR CONSERVATIVE LINK SELECTION
US-6477670	DATA LINK LAYER QUALITY OF SERVICE FOR UMTS
US-6479761	CIRCUIT BOARD WITH REDUCED NOISE ARCHITECTURE
US-6480061	AMPLIFIER HAVING DIGITAL MICRO PROCESSOR CONTROL APPARATUS
US-6480315	METHOD AND APPARATUS FOR SNR MEASUREMENT
US-6480495	CONNECTIONLESS COMMUNICATIONS NETWORK
US-6480507	COMMUNICATION PROTOCOL STACK APPARATUS AND METHOD OF IMPLEMENTING SAME
US-6480524	MULTIPLE BEAM ANTENNA
US-6480603	DEVICE WHICH REDUCES CENTRAL OFFICE BATTERY CURRENT DURING MODEM CONNECTIONS
US-6480650	FIBRE TERMINATION COMPOUND GRADED INDEX LENSES
US-6480718	AUTOMATIC FREQUENCY PLANNING FOR A WIRELESS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6480899	DIFFERENTIATED SERVICES IP QUALITY OF SERVICES ROUND TRIP TIME AWARE INTELLIGENT TRAFFIC CONDITIONER IN AN INGRESS NODE OF VIRTUAL PRIVATE NETWORKS
US-6481570	PACKAGING ATMOSPHERE AND METHOD OF PACKAGING A MEMS DEVICE
US-6481844	APPARATUS, METHOD AND MEDIUM FOR PROVIDING AN OPTICAL EFFECT
US-6483345	HIGH SPEED LEVEL SHIFT CIRCUIT FOR LOW VOLTAGE OUTPUT
US-6483617	MONITORING OF NONLINEAR EFFECTS
US-6483620	POLARISATION MODE DISPERSION MEASUREMENT
US-6483632	MULTISTAGE OPTICAL AMPLIFIER WITH GAIN FLATTENING
US-6483803	APPARATUS AND METHOD FOR RESTORING FIBER OPTIC COMMUNICATIONS NETWORK CONNECTIONS
US-6483805	INTERNET DIFFERENTIATED SERVICES SERVICE FOR TRANSACTION APPLICATIONS
US-6483833	METHOD FOR TRANSMITTING LABEL SWITCHING CONTROL INFORMATION USING THE OPEN SHORTEST PATH FIRST OPAQUE LINK STATE ADVERTISEMENT OPTION PROTOCOL
US-6483836	ATM CONNECTION ACCELERATOR FOR USE IN COMMUNICATION NETWORKS
US-6483842	MULTIMEDIA SWITCHING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6483857	METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION OVER AN AUDIO DATA STREAM
US-6483871	PHASE DETECTOR WITH ADJUSTABLE SET POINT
US-6483914	TELEPHONE FILTER ARRANGEMENT
US-6483965	METHOD OF WRITING A BRAGG DIFFRACTION GRATING
US-6484145	PRIORITY ACCESS CHANNEL RESERVATION
US-6484206	EFFICIENT RECOVERY OF MULTIPLE CONNECTIONS IN A COMMUNICATION NETWORK
US-6484209	EFFICIENT PATH BASED FORWARDING AND MULTICAST FORWARDING
US-6485309	VIRTUAL MIDPLANE TO ENHANCE CARD INTERCONNECTIONS USING A MATRIX OF INTERCONNECTING ASSEMBLIES
US-6486983	AGILE OPTICAL-CORE DISTRIBUTED PACKET SWITCH
US-6486990	METHOD AND APPARATUS FOR COMMUNICATING A CLOCK SIGNAL IN A SOLUTION OPTICAL TRANSMISSION SYSTEM
US-6487083	MULTILAYER CIRCUIT BOARD
US-6487167	EXCLUSION LIST OF SENDERS TO AN AUTONOMOUS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6487170	PROVIDING ADMISSION CONTROL AND NETWORK QUALITY OF SERVICE WITH A DISTRIBUTED BANDWIDTH BROKER
US-6487172	PACKET NETWORK ROUTE SELECTION METHOD AND APPARATUS USING A BIDDING ALGORITHM
US-6487177	METHOD AND SYSTEM FOR ENHANCING COMMUNICATIONS EFFICIENCY I DATA COMMUNICATIONS NETWORKS
US-6487183	ACTIVITY BASED RESOURCE ASSIGNMENT MEDIUM ACCESS CONTROL PROTOCOL
US-6487194	COMMUNICATIONS NETWORK
US-6487197	METHOD AND APPARATUS FOR CONNECTING TO A PACKET BASED COMMUNICATION SYSTEM
US-6487278	METHOD AND SYSTEM FOR INTERFACING SYSTEMS UNIFIED MESSAGING WITH LEGACY SYSTEMS LOCATED BEHIND CORPORATE FIREWALLS
US-6487286	COMMON CHANNEL SIGNALING WITH A NETWORK OF DISTRIBUTED SIGNAL TRANSFER POINTS
US-6487290	CALL ROUTING BASED ON LOCAL STATUS EVALUATION
US-6487530	METHOD FOR RECOGNIZING NON-STANDARD AND STANDARD SPEECH BY SPEAKER INDEPENDENT AND SPEAKER DEPENDENT WORD MODELS
US-6487592	METHOD AND APPARATUS PROVIDING A CABLE MODEM MANAGEMENT AND PROVISIONING SYSTEM
US-6487604	ROUTE MONITORING GRAPHICAL USER INTERFACE, SYSTEM AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6487606	SYSTEM AND METHOD FOR DELIVERING MESSAGES THROUGH A TOTEM COMMUNICATIONS SYSTEM
US-6488533	DEVICES FOR PROTECTING NETWORK EQUIPMENT FROM ELECTROSTATIC DISCHARGE EMANATING FROM NETWORK CABLES
US-6489812	TEMPERATURE-COMPENSATED SMALL SIGNAL PEAK DETECTOR
US-6489923	POSITION LOCATION METHOD AND APPARATUS FOR A MOBILE TELECOMMUNICATIONS SYSTEM
US-6490244	LAYER 3 ROUTING IN SELF-HEALING NETWORKS
US-6490249	ADAPTIVE CONNECTION ADMISSION CONTROL SCHEME FOR PACKET NETWORKS
US-6490251	METHOD AND APPARATUS FOR COMMUNICATING CONGESTION INFORMATION AMONG DIFFERENT PROTOCOL LAYERS BETWEEN NETWORKS
US-6490276	STACKABLE SWITCH PORT COLLAPSE MECHANISM
US-6490385	DIMENTIONALLY STABLE DEVICE CONSTRUCTION
US-6490389	FIBRE FUSE PROTECTION
US-6490442	PRO-ACTIVE ESTIMATION OF INTERFERENCE SIGNAL RATIO IN A RADIO COMMUNICATION CELLULAR NETWORK
US-6490451	SYSTEM AND METHOD FOR PROVIDING PACKET-SWITCHED TELEPHONY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6490592	METHOD OF AND APPARATUS FOR GENERATING A TREE DATA STRUCTURE SUPPORTING LONGEST MATCH LOOKUP
US-6493088	METHOD AND APPARATUS FOR HIGH RESOLUTION MONITORING OF OPTICAL SIGNALS
US-6493117	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6493316	APPARATUS FOR AND METHOD OF MANAGING BANDWIDTH FOR A PACKET-BASED CONNECTION
US-6493328	ACTIVE SET MANAGEMENT IN A CELLULAR WIRELESS NETWORK THAT SUPPORTS HIGH DATA RATE FORWARD LINK TRANSMISSIONS
US-6493336	SYSTEM OPTIMIZED ALWAYS ON DYNAMIC INTEGRATED SERVICES DIGITAL NETWORK
US-6493344	TELECOMMUNICATIONS SYSTEM
US-6493349	EXTENDED INTERNET PROTOCOL VIRTUAL PRIVATE NETWORK ARCHITECTURES
US-6493351	COLLISION DETECTION ON A DIFFERENTIAL BUS
US-6493380	SYSTEM AND METHOD FOR ESTIMATING SIGNAL TIME OF ARRIVAL
US-6493479	CROSSPOINT SWITCH PROTECTION USING ADDITIONAL SWITCHING ELEMENTS TO PROVIDE ALTERNATE PATHS
US-6493765	DOMAIN NAME RESOLUTION IN A NETWORK HAVING MULTIPLE OVERLAPPING ADDRESS DOMAINS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6495380	EPITAXIALLY GROWN AVALANCHE PHOTODIODE
US-6496496	CRUCIAL CONTROL MESSAGE TRANSMISSION METHOD AND SYSTEMS
US-6496502	DISTRIBUTED MULTI-LINK TRUNKING METHOD AND APPARATUS
US-6496508	COMMUNICATION SYSTEM ARCHITECTURE AND METHOD OF ESTABLISHING A COMMUNICATION CONNECTION THEREIN
US-6496519	FRAME BASED DATA TRANSMISSION OVER SYNCHRONOUS DIGITAL HIERARCHY NETWORK
US-6496578	INTEGRATED TELECOMMUNICATIONS SERVICES FOR MOBILE AND LANDLINE TELEPHONY SERVICE SUBSCRIBER
US-6496626	TELECOMMUNICATION SYSTEM POWER SUPPLY
US-6497578	METHOD AND APPARATUS TO INCREASE CABLE CONNECTOR DENSITY IN EQUIPMENT
US-6497599	CHANNEL REUSE PATTERNS IN A MOBILE COMMUNICATIONS SYSTEM
US-6498786	METHOD OF ALLOCATING RESOURCES IN A TELECOMMUNICATIONS NETWORK
US-6498790	TIME DIVISION MULTIPLE ACCESS CELLULAR SYSTEM SUPPORTING PACKET DATA TRANSMISSIONS ON RECONFIGURABLE PACKET DATA CHANNELS AND METHOD OF OPERATION
US-6498800	DOUBLE ETALON OPTICAL WAVELENGTH REFERENCE DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6498835	METHOD AND SYSTEM FOR PROVIDING VISUAL NOTIFICATION IN A UNIFIED MESSAGING SYSTEM
US-6499012	METHOD AND APPARATUS FOR HIERARCHICAL TRAINING OF SPEECH MODELS FOR USE IN SPEAKER VERIFICATION
US-6501595	OPTICAL AMPLIFIER PUMP CONTROL
US-6501762	SCHEDULER IMPLEMENTING WEIGHTED FAIR QUEUING BY A WEIGHT LIMITED FIRST IN-FIRST OUT METHODOLOGY
US-6501766	GENERIC BUS SYSTEM
US-6501878	OPTICAL FIBER TERMINATION
US-6501964	SUB-MACRO CELLULAR BASE STATION
US-6501965	RADIO COMMUNICATION BASE STATION ANTENNA
US-6502070	METHOD AND APPARATUS FOR NORMALIZING CHANNEL SPECIFIC SPEECH FEATURE ELEMENTS
US-6502129	COMPUTER NETWORK ADAPTER
US-6504611	TWO STAGE OPTICAL ALIGNMENT DEVICE AND METHOD OF ALIGNING OPTICAL COMPONENTS
US-6504862	METHOD AND APPARATUS FOR REDUCING THE RATIO OF PEAK TO AVERAGE POWER IN A GAUSSIAN SIGNAL, INCLUDING A CDMA SIGNAL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6505046	METHOD AND APPARATUS FOR DISTRIBUTING LOCATION-BASED MESSAGES IN A WIRELESS COMMUNICATION NETWORK
US-6505310	CONNECTION INTEGRITY MONITOR FOR DIGITAL SELECTION CIRCUITS
US-6507577	VOICE OVER INTERNET PROTOCOL NETWORK ARCHITECTURE
US-6507648	METHOD AND APPARATUS FOR PRIORITIZING VOICE AND DATA IN A CIRCUIT-SWITCHED NETWORK
US-6507654	LINE INTERFACE BATTERY FEED ARRANGEMENTS WITH PTC RESISTORS
US-6507735	AUTOMATED SHORT MESSAGE ATTENDANT
US-6507741	RF REPEATER WITH DELAY TO IMPROVE HARD HANDOFF PERFORMANCE
US-6507882	ALTERNATE USE OF COMPUTER STORAGE DEVICE BAYS
US-6509990	OPTICAL TIMING DETECTION
US-6509992	FREE SPACE OPTICAL INTERCONNECT SYSTEM TOLERANT TO MISALIGNMENTS AND METHOD OF OPERATION THEREOF
US-6510056	HINGED REMOVABLE CONNECTOR MODULE
US-6510135	FLOW-LEVEL DEMULTIPLEXING WITHIN ROUTERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6510186	SIGNAL TIME OF ARRIVAL ESTIMATION AND METHOD AND SYSTEM
US-6510190	METHOD AND APPARATUS FOR ESTIMATING FADING DISTORTION OF A SIGNAL PROPAGATING IN A COMMUNICATION CHANNEL
US-6510210	COMMUNICATION ENABLED CONSUMER PRODUCTS AND CONTROLLER
US-6510217	METHODS AND SYSTEMS FOR FORWARDING ANONYMOUS AND UNKNOWN CALLS
US-6510219	ALTERNATE NETWORK FALLBACK FOR IP TELEPHONY
US-6510452	SYSTEM AND METHOD FOR COMMUNICATIONS MANAGEMENT WITH A NETWORK PRESENCE ICON
US-6510530	AT-SPEED BUILT-IN TESTING OF MULTI-PORT COMPACT SRAMS
US-6512377	METHOD AND APPARATUS FOR EXTRACTION OF VIA PARASITICS
US-6512417	LINEAR AMPLIFIER ARRANGEMENT
US-6512611	METHOD OF DEACTIVATING PROTECTION FIBER RESOURCES IN OPTICAL RING NETWORKS
US-6512679	VARIABLE INSERTION FORCE CIRCUIT PACK LATCHING SYSTEM
US-6512746	METHOD AND APPARATUS FOR MEASURING VOICE GRADE OF SERVICE IN AN IP NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6512802	METHOD AND APPARATUS FOR EQUALIZATION AND DATA SYMBOL DETECTION FOR MPSK MODULATION
US-6512868	PRECISION FIBER OPTIC COLLIMATOR
US-6513939	MICRO-MIRRORS WITH VARIABLE FOCAL LENGTH, AND OPTICAL COMPONENTS COMPRISING MICRO-MIRRORS
US-6514792	MECHANICALLY-STABILIZED AREA-ARRAY DEVICE PACKAGE
US-6515752	WAVELENGTH MONITORING SYSTEM
US-6515778	POLARIZATION MODE DISPERSION COMPENSATION
US-6515972	DYNAMIC RADIO LINK ADAPTATION
US-6515975	FAST FORWARD POWER CONTROL DURING SOFT HANDOFF
US-6515983	CONNECTION PROTOCOL FOR MOBILE TERMINALS
US-6516106	SUBTRACKING ANALOG NOISE FROM AN OPTICAL COMMUNICATION CHANNEL USING STABLE, NON-ABSORBING OPTICAL HARD LIMITERS
US-6516207	METHOD AND APPARATUS FOR PERFORMING TEXT TO SPEECH SYNTHESIS
US-6516417	VIRTUAL PRIVATE NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6519066	SYSTEM LEVEL STIMULATED RAMAN SCATTERING (SRS) COMPENSATION
US-6519225	BACKPRESSURE MECHANISM FOR A NETWORK DEVICE
US-6519231	METHOD AND APPARATUS PROVIDING A SPANNING TREE PROTOCOL FOR A DATA COMMUNICATIONS NETWORK HAVING A MULTI-LINK TRUNK
US-6519233	SUBSCRIBER UNIT BURST MODE RESERVATION IN A CODE DIVISION MULTIPLE ACCESS WIRELESS COMMUNICATION SYSTEM
US-6519242	APPARATUS AND METHOD OF PSTN BASED NETWORK ROAMING AND SCP BASED SUBSCRIBER MANAGEMENT FOR INTERNET TELEPHONY SYSTEMS
US-6519249	SCALABLE GATEKEEPERS IN AN INTERNET TELEPHONY SYSTEM AND A METHOD OF OPERATION
US-6519255	UNIVERSAL OPTICAL NETWORK UNIT FOR USE IN NARROWBAND AND BROADBAND ACCESS NETWORKS
US-6519257	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROWBAND TRAFFIC
US-6519261	ASYNCHRONOUS TRANSFER MODE ADAPTATION ARRANGEMENTS
US-6519266	LAYERING OF WIRELESS PACKET DATA SERVICE
US-6519302	METHOD AND APPARATUS FOR REGENERATING DATA
US-6519383	PHOTONIC SWITCH STATUS TESTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6519386	LIGHT COUPLING APPARATUS AND METHOD
US-6519390	CHIRPED BRAGG GRATING REFLECTORS AND ADJUSTABLE DISPERSION APPARATUS INCORPORATING SUCH GRATINGS
US-6519449	METHOD AND APPARATUS FOR SIGNAL POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM
US-6519452	METHOD AND SYSTEM FOR OPTIMIZING WIRELESS COMMUNICATION SYSTEM PERFORMANCE
US-6519457	METHODS AND SYSTEMS FOR STANDARDIZING INTERBASE STATION COMMUNICATIONS
US-6519722	METHOD AND APPARATUS FOR CONTROLLING THE READ CLOCK SIGNALATE OF FIRST-IN FIRST-OUT (FIFO) DATA MEMORY
US-6520652	METHOD AND APPARATUS FOR REDUCING UNDESIRABLE REFLECTED LIGHT IN INTEGRATED OPTO-ELECTRONIC MODULES
US-6522436	MULTIPLEXED TRANSMISSION OF OPTICAL SIGNALS
US-6522626	POWER LINE COMMUNICATIONS SYSTEM AND METHOD OF OPERATION THEREOF
US-6522627	MANAGING INTERNET PROTOCOL CONNECTION ORIENTED SERVICES
US-6522633	CONFERENCING ARRANGEMENT FOR USE WITH WIRELESS TERMINALS
US-6522641	INTEGRATED DATA CENTRIC NETWORK (IDCN)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6522647	ENHANCED VODSL SERVICE PROVISION
US-6522671	PROTOCOL INDEPENDENT SUB-RATE DEVICE
US-6522691	METHOD OF AND APPARATUS FOR DETERMINING THE CAPACITY OF A TELECOMMUNICATIONS SYSTEM
US-6522699	TRANSMISSION SYSTEM FOR REDUCTION OF AMATEUR RADIO INTERFERENCE
US-6522735	NETWORK SELECTION SUPPORT IN A COMMUNICATIONS SERVICE BIDDING EXCHANGE
US-6522738	WEB SITE CONTENT CONTROL VIA THE TELEPHONE
US-6522811	ARRAYED WAVEGUIDE GRATING
US-6522882	METHOD AND APPARATUS FOR LOCATING A MOBILE TRANSCEIVER IN CONVERSATION STATE
US-6522885	METHOD AND SYSTEM FOR SOLVING CELLULAR COMMUNICATIONS FREQUENCY PLANNING PROBLEM
US-6525869	RAMAN AMPLIFIER
US-6526054	SYSTEM, DEVICE, AND METHOD FOR TRANSITIONING FROM DVMRP TO BGMP FOR INTERDOMAIN MULTICAST ROUTING OVER THE INTERNET MULTICAST BACKBONE
US-6526058	VODSL SERVICE PROVISION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6526063	SYSTEM AND METHOD FOR ATM-FR INTERWORKING OF SVC SIGNALLING
US-6526066	APPARATUS FOR CLASSIFYING A PACKET WITHIN A DATA STREAM IN COMPUTER NETWORK
US-6526103	MULTI-STAGE RECEIVER
US-6526129	SYSTEM AND METHOD FOR COMMUNICATION MEDIA MANAGEMENT
US-6526135	AUTOMATED COMPETITIVE BUSINESS CALL DISTRIBUTION (ACBCD) SYSTEM
US-6526192	FIBER FUSE PROTECTION
US-6526195	PROTECTING OPTICAL SWITCHES
US-6526208	DISPERSION MANAGED FIBER OPTICAL CABLE AND SYSTEM
US-6526397	RESOURCE MANAGEMENT FACILITATION
US-6528737	MIDPLANE CONFIGURATION FEATURING SURFACE CONTACT CONNECTORS
US-6529298	METHOD OF DEACTIVATING WORKING FIBER RESOURCES IN OPTICAL RING NETWORKS
US-6529300	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6529301	OPTICAL SWITCH AND PROTOCOLS FOR USE THEREWITH
US-6529475	MONITOR FOR THE CONTROL OF MULTIMEDIA SERVICES IN NETWORKS
US-6529491	PRIVATE/RESIDENTIAL CODE DIVISION MULTIPLE ACCESS WIRELESS COMMUNICATION SYSTEM
US-6529524	COMPUTER PROGRAM PRODUCTS, METHODS, AND PROTOCOL FOR INTERWORKING SERVICES BETWEEN A PUBLIC TELEPHONE NETWORK, INTELLIGENT NETWORK, AND INTERNET PROTOCOL NETWORK
US-6529564	DATA PULSE RECEIVER
US-6529737	APPARATUS AND METHOD FOR SENDING A CUSTOMIZED MESSAGE TO A TELEPHONY SUBSCRIBER AND ESTABLISHING A DIRECT OPERATIVE CONNECTION THEREWITH WITHIN THE SAME TELEPHONE CALL
US-6529741	MULTI-BIT POWER CONTROL AND POWER CONTROL COMMAND SUB-CHANNEL DESIGN
US-6530032	NETWORK FAULT RECOVERY METHOD AND APPARATUS
US-6534896	SPATIAL HARMONIC TRANSDUCERS FOR SURFACE WAVE DEVICES
US-6535481	NETWORK DATA ROUTING PROTECTION CYCLES FOR AUTOMATIC PROTECTION SWITCHING
US-6535482	CONGESTION NOTIFICATION FROM ROUTER
US-6535507	METHOD OF ADDRESS RESOLUTION FOR THE TRANSFER OF SYNCHRONOUS TRANSFER MODE CALLS THROUGH MULTIPLE DOMAINS IN A BROADBAND DATA NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6535528	DS256 SYNCHRONOUS DIGITAL INTERFACE
US-6535583	VOICE RECOMPRESSION METHOD AND APPARATUS
US-6535604	VOICE SWITCHING DEVICE AND METHOD FOR MULTIPLE RECEIVERS
US-6535742	METHOD AND APPARATUS FOR THE SELF ENGINEERING OF ADAPTIVE CHANNEL ALLOCATION
US-6535906	SYSTEM FOR CONTROLLING THE EFFECT OF TRANSMITTING A DOCUMENT ACROSS A PACKET BASED NETWORK
US-6538525	VOLTAGE BIASED SECTION OF NON-LINEAR TRANSMISSION LINE
US-6538808	SEMICONDUCTOR OPTICAL AMPLIFIER
US-6538902	MODEM SHELF
US-6539021	ROLE BASED MANAGEMENT INDEPENDENT OF THE HARDWARE TOPOLOGY
US-6539221	AUTOMATIC WIRELESS NETWORK DESIGN
US-6539608	ANTENNA DIELECTRIC
US-6542233	METHOD AND APPARATUS FOR THE MEASUREMENT OF ERBIUM OPTICAL AMPLIFIERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6542486	MULTIPLE TECHNOLOGY VOCODER AND AN ASSOCIATED TELECOMMUNICATIONS NETWORK
US-6542490	DATA LINK CONTROL PROTOCOL FOR 3G WIRELESS SYSTEM
US-6542511	PROGRAMMABLE TRANSPORT AND NETWORK ARCHITECTURE
US-6542586	TEXT MESSAGING WITH EMBEDDED TELEPHONY ACTION KEYS
US-6542724	METHOD AND APPARATUS FOR PERFORMING IMAGE SIGNAL REJECTION
US-6542746	FREQUENCY RE-USE SCHEME FOR POINT TO MULTIPOINT RADIO COMMUNICATION
US-6542752	CDMA MULTIPLE CARRIER PAGING CHANNEL OPTIMIZATION
US-6542942	METHOD AND APPARATUS FOR PROCESSING CALLS ON A MULTIPROCESSOR COMMUNICATION SYSTEM
US-6543013	INTRA-ROW PERMUTATION FOR TURBO CODE
US-6545850	BACKPLANE POWER LANDING SYSTEM
US-6545876	TECHNIQUE FOR REDUCING THE NUMBER OF LAYERS IN A MULTILAYER CIRCUIT BOARD
US-6545984	METHOD FOR TOPOLOGY AND ANALYSIS IN THE VERIFICATION OF NEIGHBOUR AND TARGET LISTS IN A CDMA NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6546004	METHOD AND APPARATUS FOR DISTRIBUTING ACCESS DEVICES FOR VOICE/DATA COMMUNICATION IN A COMMUNICATION SYSTEM OVER PACKET BASED NETWORKS
US-6546028	OPTICAL FIBER WAVELENGTH REFERENCE DEVICE
US-6546100	LOAD COIL DEVICE
US-6546235	SYSTEM FOR CANCELLING DISTORTION IN AN ELECTRONIC CIRCUIT
US-6546424	APPARATUS AND METHOD FOR ANALYZING THE EFFECT OF ADDING A USER GROUP TO A COMPUTER NETWORK
US-6546464	METHOD AND APPARATUS FOR INCREASING DATA RATES IN A DATA NETWORK WHILE MAINTAINING SYSTEM COHERENCY
US-6546494	PROVIDING POWER TO A DEVICE OVER A NETWORK TRANSMISSION MEDIUM
US-6549517	EXPLICIT RATE COMPUTATION FOR FLOW CONTROL IN COMPUTER NETWORKS
US-6549530	INTEGRATED SIGNALLING FOR ASYNCHRONOUS NETWORKS
US-6549594	TIMING PHASE RECOVERY METHOD AND APPARATUS
US-6549621	METHOD AND SYSTEM FOR INTEGRATING A COMPUTER AND A TELEPHONE
US-6549771	ENHANCED METHOD AND SYSTEM FOR PROGRAMMING A MOBILE TELEPHONE OVER THE AIR WITHIN A MOBILE TELEPHONE COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6549883	METHOD AND APPARATUS FOR GENERATING MULTILINGUAL TRANSCRIPTION GROUPS
US-6553226	METHOD FOR MANAGING INTERSATELLITE LINKS IN A LOW EARTH ORBIT SATELLITE SYSTEM
US-6553227	DISTRIBUTED SIGNALING MESSAGE ROUTING IN A SCALABLE WIRELESS COMMUNICATION SYSTEM
US-6553230	METHOD AND APPARATUS FOR PERFORMING SOFT HANDOFF BETWEEN CELLS OF LARGE DIFFERING RADII
US-6553508	REDUNDANT COMMUNICATION FABRICS FOR ENHANCING FAULT TOLERANCE IN TOTEM NETWORKS
US-6556321	WDM OPTICAL NETWORK AND SWITCHING NODE WITH PILOT TONE COMMUNICATIONS
US-6556544	METHOD AND SYSTEM FOR PROVISIONING NETWORK RESOURCES FOR DYNAMIC MULTICAST GROUPS
US-6556547	METHOD AND APPARATUS PROVIDING FOR ROUTER REDUNDANCY OF NONINTERNET PROTOCOLS USING THE VIRTUAL ROUTER REDUNDANCY PROTOCOL
US-6556548	METHOD OF ALLOCATING RESOURCES IN A TELECOMMUNICATIONS NETWORK
US-6556556	METHOD AND SYSTEM FOR LIMITING DATA PACKET TRANSMISSION WITHIN A DIGITAL MOBILE TELEPHONE COMMUNICATION NETWORK BY DISCARDING UNSUCCESSFULLY TRANSMITTED RADIO LINK PROTOCOL FRAMES
US-6556561	DATA NETWORK FOR REAL TIME INFORMATION
US-6556565	INTERNET PROTOCOL (IP) TELECOMMUNICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6556676	ADAPTER CARD IMPLEMENTING A TIME-SHARED DIGITAL SIGNAL PROCESSOR
US-6556744	REDUCTION OF DISPERSION EFFECTS IN OPTICAL TRANSMISSION FIBRE SYSTEMS
US-6557044	METHOD AND APPARATUS FOR EXCHANGE OF ROUTING DATABASE INFORMATION
US-6557056	METHOD AND APPARATUS FOR EXCHANGING DATA BETWEEN TRANSACTIONAL AND NON-TRANSACTIONAL INPUT/OUTPUT SYSTEMS IN A MULTI-PROCESSING, SHARED MEMORY ENVIRONMENT
US-6559861	DISPLAYING COMPUTER INTERFACES IN MULTIPLE LANGUAGES
US-6559991	POLARIZATION MODE DISPERSION COMPENSATION
US-6560206	CELL BASED DATA TRANSMISSION METHOD
US-6560223	WIRELESS MULTI-SITE NETWORKING USING SIGNALING AND VOICE-OVER-IP
US-6560225	ENHANCED PERFORMANCE VODSL
US-6560450	SATELLITE COMMUNICATIONS ROUTING AND ADDRESSING METHOD
US-6560457	ENHANCED CALL DELIVERY SYSTEM
US-6560459	CDMA FREQUENCY PLANNING FOR FIXED WIRELESS APPLICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6560588	METHOD AND APPARATUS FOR IDENTIFYING ITEMS OF INFORMATION FROM A MULTI-USER INFORMATION SYSTEM
US-6560654	APPARATUS AND METHOD OF MAINTAINING TIMELY TOPOLOGY DATA WITHIN A LINK STATE ROUTING NETWORK
US-6563358	TECHNIQUE FOR DISTRIBUTING COMMON PHASE CLOCK SIGNALS
US-6563539	CHARGE TRANSFER CIRCUIT FOR USE IN IMAGING SYSTEMS
US-6563615	TECHNIQUE FOR DETECTING A NOISE ON A DATA CHANNEL
US-6563751	SYSTEM AND METHOD FOR TESTING TDM SRAMS
US-6563795	METHOD OF TRACING THE ROUTE OF VIRTUAL CONNECTIONS
US-6563814	METHOD AND APPARATUS FOR CONTROLLING THE OPERATION OF A DIGITAL TELEPHONE SWITCHBOARD
US-6563827	DISTRIBUTION NETWORK
US-6563919	SYSTEM AND METHOD FOR UNIFYING THE IMPLEMENTATION AND PROCESSING OF MOBILE COMMUNICATIONS AND A UNIFIED MOBILITY MANAGER FOR PROVIDING SUCH COMMUNICATIONS
US-6563926	RESETTING SURGE PROTECTION IN TELEPHONE LINE INTERFACE CIRCUITS
US-6564037	MULTI-USER DETECTION FOR ANTENNA ARRAY RECEIVERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6564216	SERVER MANAGER
US-6564258	DETECTION OF NETWORK TOPOLOGY CHANGES AFFECTING TRAIL ROUTING CONSISTENCY
US-6564325	METHOD OF AND APPARATUS FOR PROVIDING MULTI-LEVEL SECURITY ACCESS TO SYSTEM
US-6564341	CARRIER-GRADE SNMP INTERFACE FOR FAULT MONITORING
US-6566639	SYSTEM, METHOD AND APPARATUS FOR DATA STORAGE USING AN OPTICAL MEDIUM
US-6566947	COMBINED ACTIVE IMPEDANCE AND FILTER IN LINE DRIVERS
US-6567665	METHOD AND APPARATUS FOR REDIRECTING CALLS IN A WIRELESS COMMUNICATIONS SYSTEM
US-6570762	TELECOMMUNICATIONS SYSTEM
US-6570842	SYSTEM AND APPARATUS FOR DESIGNING AND PRODUCING SIGNALLING WAVEFORMS FOR DIRECT-SEQUENCE CODE DIVISION MULTIPLE ACCESS COMMUNICATION
US-6570859	SATELLITE COMMUNICATION SYSTEM AND SATELLITE FOR SUCH A SYSTEM
US-6570867	ROUTES AND PATHS MANAGEMENT
US-6570868	SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION CONNECTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6570872	SELF-CONFIGURING DISTRIBUTED SWITCH
US-6570966	INTERMIXING DATA AND VOICE ON VOICE CIRCUITS
US-6571030	OPTICAL CROSS-CONNECT SWITCHING SYSTEM
US-6571205	METHOD AND APPARATUS FOR TRANSFERRING INFORMATION BETWEEN DEVICES USING A TAPE DRIVE
US-6573530	MULTIPLE QUANTUM WELL OPTOELECTRONIC DEVICES
US-6574016	METHOD AND APPARATUS FOR ANCILLARY DATA IN A WAVELENGTH DIVISION MULTIPLEXED SYSTEM
US-6574214	REDUCED OVERHEAD TUNNELING TECHNIQUES IN A COMMUNICATIONS NETWORK HAVING MOBILE FOREIGN AGENTS
US-6574223	ADAPTATION LAYER SWITCHING
US-6574224	PROCESSING COMMUNICATION TRAFFIC
US-6574227	CONNECTIONLESS COMMUNICATION NETWORK
US-6574230	SCHEDULING TECHNIQUE FOR DELAYED QUEUE SERVICE
US-6574384	TESTING OPERATION OF A PHOTONIC SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6574669	METHOD AND APPARATUS FOR ROUTING TRAFFIC WITHIN A NETWORK UTILIZING LINEAR OPTIMIZATION
US-6574749	RELIABLE DISTRIBUTED SHARED MEMORY
US-6576591	OPTICAL FIBER COATING AND CODING SCHEME
US-6577327	SYSTEM, METHOD AND GRAPHICAL USER INTERFACE FOR BUILDING VIRTUAL PRIVATE NETWORKS
US-6577508	MULTILAYER CIRCUIT BOARD
US-6577604	DETERMINING LINK CAPACITY UTILIZATION FOR HDLC ENCODED LINK
US-6577616	SYSTEMS AND METHODS FOR IMPLEMENTING LARGE CDMA CELL SIZES
US-6577627	SERVICE SELECTION ON IP ACCESS NETWORKS
US-6577650	METHOD OF SETTING-UP AND CONTROLLING SYNCHRONIZATION WITHIN A MODEM
US-6577720	SYSTEM AND METHOD FOR PROVIDING HIGH-SPEED COMMUNICATIONS USING A PUBLIC TERMINAL
US-6578066	DISTRIBUTED SERVER LOAD BALANCING
US-6578082	DISTRIBUTED FLOW CONTROL SYSTEM AND METHOD FOR GPRS NETWORK BASED ON LEAKY BUCKETS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6578085	SYSTEM AND METHOD FOR ROUTE OPTIMIZATION IN A WIRELESS INTERNET PROTOCOL NETWORK
US-6578086	DYNAMICALLY MANAGING THE TOPOLOGY OF A DATA NETWORK
US-6580498	OPTICAL RETURN LOSS DETECTOR FOR OPTICAL TRANSMISSION SYSTEMS
US-6580699	METHOD FOR UPDATING AN R-P CONNECTION FOR A ROAMING MOBILE STATION
US-6580721	ROUTING AND RATE CONTROL IN A UNIVERSAL TRANSFER MODE NETWORK
US-6580857	APPARATUS FOR RESHAPING OPTICAL PULSES
US-6580899	ADAPTIVE FORWARD POWER MANAGEMENT ALGORITHM FOR TRAFFIC HOTSPOTS
US-6581075	SYSTEM AND METHOD FOR DATABASE SYNCHRONIZATION
US-6581175	APPARATUS AND METHOD OF REQUESTING RETRANSMISSION OF A MESSAGE ACROSS A NETWORK
US-6584084	EXPANDED CARRIER CAPACITY IN A MOBILE COMMUNICATIONS SYSTEM
US-6584096	METHOD AND APPARATUS FOR CONNECTING A HOME NETWORK TO THE INTERNET
US-6584111	ABR FLOW CONTROL USING SINGLE BIT CONGESTION INDICATION AND WAVELET TRANSFORM FILTERING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6584118	PAYLOAD MAPPING IN SYNCHRONOUS NETWORKS
US-6584126	TUNABLE FABRY-PEROT FILTER AND TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER
US-6584190	COMMUNICATIONS OF TELEPHONY CONTROL SIGNALING OVER DATA NETWORKS
US-6584193	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR NETWORK TELEPHONE QUEUING
US-6584444	VIRTUAL PRIVATE NETWORK SERVICE PROVIDER FOR ASYNCHRONOUS TRANSFER MODE NETWORK
US-6584566	DISTRIBUTED GROUP KEY MANAGEMENT FOR MULTICAST SECURITY
US-6586724	CHROMATIC DISPERSION DISCRIMINATOR
US-6587431	SUPERTRUNKING FOR PACKET SWITCHING
US-6587442	ENHANCED POWER CONTROL ALGORITHMS FOR FIXED WIRELESS ACCESS SYSTEMS
US-6587447	METHOD AND SYSTEM FOR PERFORMING OUTER LOOP POWER CONTROL IN DISCONTINUOUS TRANSMISSION MODE
US-6587456	METHOD AND APPARATUS FOR REDUCING LOAD DISTRIBUTION DELAY IN AN INTERNET PROTOCOL SWITCH
US-6587464	METHOD AND SYSTEM FOR PARTIAL REPORTING OF MISSING INFORMATION FRAMES IN A TELECOMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6587469	TELECOMMUNICATIONS SYSTEM
US-6587517	MULTI-STAGE RECEIVER
US-6587622	ORIENTATION SWITCHABLE OPTICAL FIBRES
US-6587943	APPARATUS AND METHOD FOR LIMITING UNAUTHORIZED ACCESS TO A NETWORK MULTICAST
US-6590493	SYSTEM, DEVICE AND METHOD FOR ISOLATING SIGNALING ENVIRONMENTS IN A POWER LINE COMMUNICATION SYSTEM
US-6590700	ADAPTIVE OPTICAL AMPLIFIER CONTROL
US-6590874	METHOD AND SYSTEM FOR IMPLEMENTING OUTER LOOP POWER CONTROL IN DISCONTINUOUS TRANSMISSION MODE USING EXPLICIT SIGNALLING
US-6590879	METHOD, MOBILE STATION, BASE STATION AND MOBILE COMMUNICATIONS SYSTEM FOR PERFORMING HANDOFF INDEPENDENTLY FOR GROUPS OF PHYSICAL DIRECT SEQUENCE-CODE DIVISION MULTIPLE ACCESS CHANNELS
US-6590882	MULTIPLEXING/DEMULTIPLEXING SCHEMES BETWEEN WIRELESS PHYSICAL LAYER AND LINK LAYER
US-6590909	ATM COMMUNICATIONS SYSTEM AND METHOD
US-6590961	CALL PROTECT SYSTEMS WITH HANDOFF REDUNDANCY
US-6591032	OPTICAL SWITCHING AND ATTENUATION SYSTEMS AND METHODS THEREFORE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6591288	DATA NETWORK ACCELERATED ACCESS SYSTEM
US-6591301	METHODS AND SYSTEMS FOR CONTROLLING NETWORK GATEKEEPER MESSAGE PROCESSING
US-6591399	TECHNIQUE FOR FACILITATING CIRCUITRY DESIGN
US-6592273	OUT-OF-BAND VEHICLE FOR OPTICAL CHANNEL OVERHEAD INFORMATION
US-6594022	WAVELENGTH REFERENCE DEVICE
US-6594252	LOCATING CONTROL SIGNALS IN A MOBILE COMMUNICATIONS SYSTEM
US-6594279	METHOD AND APPARATUS FOR TRANSPORTING IP DATAGRAMS OVER SYNCHRONOUS OPTICAL NETWORKS AT GUARANTEED QUALITY OF SERVICE
US-6594349	SYSTEM AND METHOD FOR AUTOMATICALLY DELIVERING MESSAGES TO A TELECOMMUNICATIONS DEVICE
US-6594354	METHOD AND APPARATUS FOR ALERT CONTROL ON A COMMUNICATIONS SYSTEM
US-6594413	OPTICAL SWITCHING DEVICE
US-6594470	SYSTEM AND METHOD FOR REMOTE MANAGEMENT OF CALL CENTER OPERATIONS
US-6594703	APPARATUS AND METHOD FOR MINIMIZING INTERNAL MULTICAST TRAFFIC

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6594735	HIGH AVAILABILITY COMPUTING SYSTEM
US-6594822	METHOD AND APPARATUS FOR CREATING A SOFTWARE PATCH BY COMPARING OBJECT FILES
US-6597255	POWER TRANSMISSION SYSTEM FOR A FARADAY CAGE POWER SOURCE
US-6597490	ELECTRICALLY TUNABLE FABRY-PEROT STRUCTURE UTILIZING A DEFORMABLE MULTI-LAYER MIRROR AND METHOD FOR MAKING THE SAME
US-6597662	APPARATUS AND METHOD FOR OPTIMIZING MAX-MIN FAIR RATE CONTROL IN ABR SESSIONS
US-6597684	DISTRIBUTED ARCHITECTURE AND ASSOCIATED PROTOCOLS FOR EFFICIENT QUALITY OF SERVICE-BASED ROUTE COMPUTATION
US-6597689	SVC SIGNALING SYSTEM AND METHOD
US-6597700	SYSTEM, DEVICE, AND METHOD FOR ADDRESS MANAGEMENT IN A DISTRIBUTED COMMUNICATION ENVIRONMENT
US-6597703	SYSTEM, DEVICE AND METHOD FOR REDUCING MULTICAST FORWARDING STATES IN A MULTICAST COMMUNICATION SYSTEM
US-6597704	SYSTEM FOR TRANSLATING A MESSAGE FROM A FIRST TRANSMISSION PROTOCOL TO A SECOND TRANSMISSION PROTOCOL
US-6597708	DIGITAL COMMUNICATIONS SYSTEM
US-6597774	SYSTEM AND METHOD FOR PROVIDING AN ALERT DURING COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6597826	OPTICAL CROSS-CONNECT SWITCHING SYSTEM WITH BRIDGING, TEST ACCESS AND REDUNDANCY
US-6597927	NARROW BEAM TRAFFIC CHANNEL ASSIGNMENT METHOD AND APPARATUS
US-6598033	PROBLEM MODEL FOR ALARM CORRELATION
US-6598088	PORT SWITCH
US-6598189	METHOD AND APPARATUS FOR DETERMINING THE RATE AND QUALITY OF RECEIVED DATA IN A VARIABLE RATE DIGITAL COMMUNICATION SYSTEM
US-6598200	METHOD AND APPARATUS FOR FREQUENCY DOMAIN DATA FRAME TRANSMISSION
US-6598232	HYBRID AMPLIFIER-REGENERATOR FOR OPTIMIZING CABLE NETWORK TRANSMISSIONS
US-6600395	EMBEDDED SHIELDED STRIPLINE (ESS) STRUCTURE USING AIR CHANNELS WITHIN THE ESS STRUCTURE
US-6600720	METHOD AND APPARATUS FOR MANAGING COMMUNICATIONS TRAFFIC
US-6600721	END NODE PACING FOR QOS AND BANDWIDTH MANAGEMENT
US-6600749	PLANNING SYSTEM FOR BROADBAND MULTI-SERVICE CONNECTIONS
US-6600846	SINGLE-ETALON, MULTI-POINT WAVELENGTH CALIBRATION REFERENCE AND FULLY INTEGRATED OPTICAL SYSTEM USING THE SAME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6600920	METHOD OF AND SYSTEM FOR DELIVERING WIRELESS CALLS
US-6601090	SYSTEM AND METHOD FOR SERVICING INTERNET OBJECT ACCESSES FROM A COUPLED INTRANET
US-6601150	MEMORY MANAGEMENT TECHNIQUE FOR MAINTAINING PACKET ORDER IN A PACKET PROCESSING SYSTEM
US-6603376	SUSPENDED STRIPLINE STRUCTURES TO REDUCE SKIN EFFECT AND DIELECTRIC LOSS TO PROVIDE LOW LOSS TRANSMISSION OF SIGNALS WITH HIGH DATA RATES OR HIGH FREQUENCIES
US-6603746	METHOD AND APPARATUS FOR CONTROLLING TRANSMITTED POWER IN A WIRELESS COMMUNICATIONS SYSTEM
US-6603958	METHOD AND APPARATUS FOR A CARRIER FREQUENCY CONTROL IN A WIRELESS COMMUNICATION SYSTEM
US-6603962	DETERMINING DOPPLER BANDWIDTH OF A RECEIVED SIGNAL FROM A DETERMINED POWER OF A SIGNAL
US-6606311	QOS FRAMEWORK FOR CDMA 2000
US-6606325	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING MULTICAST ADDRESSING
US-6606362	SYNCHRONIZATION IN A TELECOMMUNICATIONS NETWORK
US-6606427	SWITCH FOR OPTICAL SIGNALS
US-6606600	SCALABLE SUBBAND AUDIO CODING/DECODING AND TRANSCODING METHODS USING VECTOR QUANTIZATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6606650	BUMP IN THE WIRE TRANSPARENT INTERNET PROTOCOL
US-6606667	BALANCED NETWORKS
US-6606706	HIERARCHICAL MULTICAST TRAFFIC SECURITY SYSTEM IN AN INTERNETWORK
US-6608258	HIGH DATA RATE COAXIAL INTERCONNECT TECHNOLOGY BETWEEN PRINTED WIRING BOARDS
US-6608297	SCANNER DOCUMENT SPEED ENCODER
US-6608637	MULTITASKING GRAPHICAL USER INTERFACE
US-6608816	METHOD AND APPARATUS FOR PROVIDING DIFFERENTIATED SERVICES USING A MULTI-LEVEL QUEUING MECHANISM
US-6608820	METHOD AND APPARATUS FOR CONTROLLING A CONFERENCE CALL
US-6609226	NETWORKING DEVICE AND METHOD FOR MAKING CYCLIC REDUNDANCY CHECK (CRC) IMMUNE TO SCRAMBLER ERROR DUPLICATION
US-6611533	PUBLIC TELEPHONE NETWORK, INTELLIGENT NETWORK, AND INTERNET PROTOCOL NETWORK SERVICES INTERWORKING
US-6611585	METHOD AND APPARATUS FOR INTELLIGENT RELEASE LINK TRUNK
US-6611684	METHOD AND APPARATUS FOR IMPLEMENTING CUSTOMER GROUP FUNCTIONALITY IN A WIRELESS ENVIRONMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6611695	METHOD AND APPARATUS FOR ASSIGNING FREQUENCY CHANNELS TO A BEAM IN A MULTI-BEAM CELLULAR COMMUNICATIONS SYSTEM
US-6614779	CDMA PHYSICAL LAYER PACKET MECHANISMS FOR DISTRIBUTED BURST TRAFFIC
US-6614791	SYSTEM, DEVICE, AND METHOD FOR SUPPORTING VIRTUAL PRIVATE NETWORKS
US-6614805	METHOD AND APPARATUS FOR MEDIA ACCESS CONTROL FOR PACKET TRANSMISSION OVER A BUFFER INSERTION RING
US-6614896	ADVERTISING SYSTEM FOR CALLERS TO BUSY NUMBERS
US-6614899	METHOD AND APPARATUS FOR PROVIDING ADVANCED IP TELEPHONY SERVICES IN AN INTELLIGENT ENDPOINT
US-6615035	PUBLIC MOBILE COMMUNICATION SYSTEM COMPATIBLE WIRELESS COMMUNICATION SYSTEM
US-6615037	METHOD APPARATUS AND SYSTEM FOR CALL FORWARDING WHEN ROAMING FROM A FIRST TYPE NETWORK TO A SECOND TYPE NETWORK IN A COMMUNICATION SYSTEM
US-6616350	METHOD AND APPARATUS FOR PROVIDING A MORE EFFICIENT USE OF THE TOTAL BANDWIDTH CAPACITY IN A SYNCHRONOUS OPTICAL NETWORK
US-6618193	OPTICAL AMPLIFICATION SYSTEMS AND METHODS
US-6618359	ERROR RECOVERY IN A MIXED PROTOCOL NETWORKS
US-6618383	SERIAL INTERFACE FOR A BROADBAND COMMUNICATIONS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6618384	METHOD AND SYSTEM FOR INTEGRATION OF ATM EDGE SWITCH WITH ACCESS DEVICE
US-6618398	ADDRESS RESOLUTION FOR INTERNET PROTOCOL SUB-NETWORKS IN AS ASYMMETRIC WIRELESS NETWORKS
US-6618430	METHODS AND APPARATUS FOR RECEIVING N-CHIP RESISTANT CODES
US-6618535	PHOTONIC BANDGAP DEVICE USING COUPLED DEFECTS
US-6618585	INTERNET-ENABLE BROADCAST RECEIVING APPARATUS
US-6618587	METHOD AND SYSTEM FOR ASSIGNING MULTIPLE DIRECTORY NUMBERS (DN) TO A PERSONAL COMMUNICATION SYSTEM (PCS) TELEPHONE
US-6618757	SYSTEM AND METHOD FOR DYNAMIC IP ADDRESS MANAGEMENT
US-6618819	SPARING SYSTEM AND METHOD TO ACCOMMODATE EQUIPMENT FAILURES IN CRITICAL SYSTEMS
US-6621338	GAIN DETERMINATION FOR CORRELATION PROCESSES
US-6621384	TECHNOLOGY IMPLEMENTATION OF SUSPENDED STRIPLINE WITHIN MULTI-LAYER SUBSTRATE USED TO VARY TIME DELAY AND TO MAXIMIZE THE REACH OF SIGNALS WITH HIGH DATA RATES OR HIGH FREQUENCIES
US-6621811	METHOD AND SYSTEM FOR GENERATING MULTIPLE PILOT BEACONS OF DIFFERENT FREQUENCIES FROM A SINGLE PILOT BEACON
US-6621829	METHOD AND APPARATUS FOR THE PRIORITIZATION OF CONTROL PLANE TRAFFIC IN A ROUTER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6621850	BLOCK DETECTION RECEIVER
US-6621895	ENHANCED COMMUNICATION SERVICES FOR DATA NETWORKS
US-6621901	OPTIMAL DYNAMIC AGENT STATE ASSIGNMENT
US-6622023	METHOD AND APPARATUS FOR IMPROVED FAST FORWARD POWER CONTROL IN CDMA NETWORK
US-6624928	RAMAN AMPLIFICATION
US-6625025	COMPONENT COOLING IN ELECTRONIC DEVICES
US-6625118	RECEIVER BASED CONGESTION CONTROL
US-6625120	METHOD AND APPARATUS FOR AUTO DETECTION OF AAL5 TYPE FRAMES FOR VCC AND VPC SWITCHES
US-6625132	IDLE INTERSYSTEM ROAMING DETERMINATION AND SYSTEM RESELECTION IN A CDMA WIRELESS COMMUNICATION SYSTEM
US-6625156	METHOD OF IMPLEMENTING QUALITY-OF SERVICE DATA COMMUNICATIONS OVER A SHORT-CUTPATH THROUGH A ROUTED NETWORK
US-6625163	COLLISION DETECTION ON A DIFFERENTIAL BUS
US-6625234	EFFICIENT IMPLEMENTATION OF TURBO CODE INTERLEAVING WITH MINIMIZED MEMORY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6625258	SYSTEM AND METHOD FOR PROVIDING UNIFIED COMMUNICATION SERVICES SUPPORT
US-6625340	OPTICAL SWITCH ATTENUATOR
US-6625657	SYSTEM FOR REQUESTING MISSING NETWORK ACCOUNTING RECORDS IF THERE IS A BREAK IN SEQUENCE NUMBERS WHILE THE RECORDS ARE TRANSMITTING FROM A SOURCE DEVICE
US-6625764	TESTING USING TEST PACKETS CONTAINING RANDOM DATA
US-6626589	OPTICAL PACKET SWITCHING
US-6627847	METHOD AND APPARATUS FOR THROUGH-BODY OPTICAL COMPONENT ATTACHMENT USING LASER SOLDERING
US-6628212	STATE-DRIVEN OVER-SAMPLING MANCHESTER DECODER
US-6628429	SYSTEM AND METHOD TO EFFECTIVELY SUPPRESS IDLE FAX SIGNALS
US-6628609	METHOD AND APPARATUS FOR SIMPLE IP-LAYER BANDWIDTH ALLOCATION USING INGRESS CONTROL OF EGRESS BANDWIDTH
US-6628612	DERIVATION OF EQUIVALENT BANDWIDTH OF AN INFORMATION FLOW
US-6628637	SPREAD-SPECTRUM CARRIER TRANSMISSION POWER CONTROL IN WIRELESS TELECOMMUNICATIONS SYSTEMS
US-6628641	HEADER ERROR DETECTION FOR WIRELESS DATA CELLS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6628646	PROGRAMMABLE MULTICAST SCHEDULING FOR A NETWORK DEVICE
US-6628653	PROGRAMMABLE PACKET SWITCHING DEVICE
US-6628871	FIBER FUSE PROTECTOR
US-6628952	METHOD OF INCREASING CAPACITY IN A FIXED WIRELESS ACCESS NETWORK IN WHICH SUBSCRIBERS COMMUNICATE WITH BASE STATIONS VIA DIRECTIONAL ANTENNAS
US-6628954	SYSTEM, METHOD, AND PROGRAM FOR CONTROLLING ACCESS TO DATA SERVICE BY A SUBSCRIBER UNIT IN A WIRELESS NETWORK
US-6628967	WIRELESS COMMUNICATION DEVICE CAPABLE TO TRANSMIT/RECEIVE TT/TDD MESSAGES WITH VARIABLE DATA RATE, EMBEDDED INTO AUDIO DATA FRAMES
US-6629112	RESOURCE MANAGEMENT FOR CORBA-BASED APPLICATIONS
US-6629614	MOUNTING FOR TELECOMMUNICATIONS EQUIPMENT
US-6631018	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6631122	METHOD AND SYSTEM FOR WIRELESS QOS AGENT FOR ALL-IP NETWORK
US-6631135	METHOD AND APPARATUS FOR NEGOTIATING QUALITY-OF-SERVICE PARAMETERS FOR A NETWORK CONNECTION
US-6631368	METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6631420	REDUCING CONVERGE TIME BY A PROTOCOL INDEPENDENT MULTICAST (P.M.) ROUTER
US-6633312	METHOD AND APPARATUS FOR SELECTING NETWORK ENTITIES
US-6633563	ASSIGNING CELL DATA TO ONE OF SEVERAL PROCESSORS PROVIDED IN A DATA SWITCH
US-6633564	METHOD AND APPARATUS FOR INSERTING PACKETS INTO A DATA STREAM
US-6633576	APPARATUS AND METHOD FOR INTERLEAVED PACKET STORAGE
US-6633584	PAYLOAD TRANSLATION BETWEEN FRAME OPTIONS IN SYNCHRONOUS DIGITAL HIERARCHY NETWORKS
US-6633639	TELEPHONE SWITCH CONFIGURATION DETECTOR
US-6633880	METHOD AND APPARATUS FOR PERFORMING DISTINCT TYPES OF RADIX SEARCHES
US-6636337	OPTICAL SWITCHING DEVICE BASED ON STABLE, NON-ABSORBING OPTICAL HARD LIMITERS
US-6636490	SELF-INSTALLATION OF WIRELESS ACCESS NETWORK TERMINALS
US-6636508	NETWORK RESOURCE CONSERVATION SYSTEM
US-6636514	TELECOMMUNICATIONS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6636522	CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATIONS NETWORK
US-6636529	SEMI-TRANSPARENT TRIBUTARY FOR SYNCHRONOUS TRANSMISSION
US-6636561	CHANNEL EQUALISERS
US-6636662	PLANAR WAVEGUIDE DISPERSION COMPENSATOR
US-6636736	DEVICE FOR ALLOCATING RESOURCES IN A RADIO COMMUNICATION NETWORK
US-6636746	METHOD AND APPARATUS IN A CDMA BASE STATION FOR CONTROLLING TRANSMIT POWER DURING SOFT HANDOFF
US-6636895	SYSTEM, DEVICE AND METHOD FOR REDUCING THE NUMBER OF MULTICAST ROUTES IN A MULTICAST ROUTING INFORMATION BASE
US-6639922	WAVELENGTH LOCKER AND OPTICAL SYSTEM USING THE SAME
US-6639932	VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL) WITH CAVITY COMPENSATED GAIN
US-6640043	FIBER FUSE PROTECTION
US-6640251	MULTICAST-ENABLED ADDRESS RESOLUTION PROTOCOL (ME-ARP)
US-6640275	SYSTEM AND METHOD FOR DATA TRANSFER BETWEEN BUSES HAVING DIFFERENT SPEEDS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6640284	SYSTEM AND METHOD OF DYNAMIC ONLINE SESSION CACHING
US-6640334	METHOD AND APPARATUS OF REMOTELY UPDATING FIRMWARE OF A COMMUNICATION DEVICE
US-6643059	OPTICAL ARRAY AMPLIFIER
US-6643285	MESSAGE BASED PACKET SWITCH BASED ON A COMMON, GENERIC BUS MEDIUM FOR TRANSPORT
US-6643292	EFFICIENT PACKET DATA TRANSPORT MECHANISM AND AN INTERFACE THEREFOR
US-6643297	NETWORK SERVICE PROVIDER ARCHITECTURE IN COMMUNICATIONS NETWORK
US-6643357	DISTRIBUTED REDIRECT SERVER
US-6643423	SYSTEM AND METHOD FOR BRIDGE AND ROLL IN A PHOTONIC SWITCH
US-6643429	DISPERSION COMPENSATION APPARATUS AND METHOD UTILISING SAMPLED BRAGG GRATINGS
US-6643464	CONSTRAINED OPTICAL MESH PROTECTION FOR TRANSMISSION SYSTEMS
US-6643517	METHOD OF USING LOCATION INFORMATION FOR INTERFERENCE PROTECTION
US-6643773	APPARATUS AND METHOD FOR AUTHENTICATING MESSAGES IN A MULTICAST

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6645784	MICROELECTROMECHANICALLY TUNABLE, CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER VCSEL AND FABRY-PEROT FILTER
US-6646197	HIGH PERFORMANCE EMI SHIELD FOR ELECTRONIC EQUIPMENT
US-6646501	POWER AMPLIFIER CONFIGURATION
US-6646790	OPTICAL AMPLIFIER GAIN CONTROL MONITORING
US-6646795	OPTICAL AMPLIFIER
US-6646986	SCHEDULING OF VARIABLE SIZED PACKET DATA UNDER TRANSFER RATE CONTROL
US-6646987	METHOD AND SYSTEM FOR TRANSMISSION CONTROL PROTOCOL (TCP) PACKET LOSS RECOVERY OVER A WIRELESS LINK
US-6646988	SYSTEM, DEVICE, AND METHOD FOR ALLOCATING EXCESS BANDWIDTH IN A DIFFERENTIATED SERVICES COMMUNICATION NETWORK
US-6647030	TUNING OF OPTICAL FIBER COMPONENTS
US-6647059	CODE DIVISION MULTIPLE ACCESS CABLE MODEM
US-6647117	CONTINUITY OF VOICE CARRIED OVER DSL DURING POWER FAILURE
US-6647275	METHOD OF AND SYSTEM FOR DUAL-TECHNOLOGY TRAFFIC PROVISIONING IN A WIRELESS SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6647424	METHOD AND APPARATUS FOR DISCARDING DATA PACKETS
US-6647430	GEOGRAPHICALLY SEPARATED TOTEM RINGS
US-6647431	METHOD AND APPARATUS FOR HANDLING I/O MESSAGES
US-6650400	OPTICAL FIBRE AMPLIFIERS
US-6650468	OPTICAL AMPLIFIER ARRANGEMENT
US-6650618	METHOD AND APPARATUS FOR MANAGING COMMUNICATIONS BETWEEN NODES IN A BI-DIRECTIONAL RING NETWORK
US-6650626	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING A MINIMUM SPANNING TREE
US-6650644	METHOD AND APPARATUS FOR QUALITY OF SERVICE TRANSLATION
US-6650651	SYSTEM AND METHOD TO IMPLEMENT A PACKET SWITCH OUTPUT BUFFER
US-6650697	WIRELINE COMMUNICATION SYSTEM AND METHOD OF FREQUENCY ALLOCATION THEREIN
US-6650716	SPACE-TIME RECEIVER STRUCTURE FOR DIGITAL COMMUNICATION SYSTEMS
US-6650746	URGENCY OF CALL INDICATION TO CALLED PARTY THROUGH DISTINCTIVE NOTIFICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6650758	ADAPTIVE DUAL PORT LOUDSPEAKER IMPLEMENTATION FOR REDUCING LATERAL TRANSMISSION
US-6650803	METHOD AND APPARATUS FOR OPTICAL TO ELECTRICAL TO OPTICAL CONVERSION IN AN OPTICAL CROSS-CONNECT SWITCH
US-6654363	IP QOS ADAPTATION AND MANAGEMENT SYSTEM AND METHOD
US-6654368	APPARATUS AND METHOD FOR PROCESSING FRAME STRUCTURED DATA SIGNALS
US-6654371	METHOD AND APPARATUS FOR FORWARDING MULTICAST DATA BY RELAYING IGMP GROUP MEMBERSHIP
US-6654376	ATM PACKET SCHEDULER
US-6654411	METHOD AND SYSTEM FOR ESTIMATING ERROR RATE OF COMMUNICATION CHANNEL OVER A WIDE DYNAMIC RANGE
US-6654452	METHOD AND APPARATUS IN A COMMUNICATIONS SYSTEM FOR DYNAMIC CALL REJECTION
US-6654803	MULTI-PANEL ROUTE MONITORING GRAPHICAL USER INTERFACE, SYSTEM AND METHOD
US-6654891	TRUSTED NETWORK BINDING USING LDAP (LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL)
US-6654923	ATM GROUP PROTECTION SWITCHING METHOD AND APPARATUS
US-6657186	CHROMATIC DISPERSION DISCRIMINATOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6657983	SCHEDULING OF UPSTREAM TRAFFIC IN A TDMA WIRELESS COMMUNICATIONS SYSTEM
US-6657992	SYSTEM AND METHOD FOR PROVIDING SERVICE CONTROL TO A SINGLE TELEPHONE END TERMINAL FROM MULTIPLE SERVICE PROVIDERS
US-6658013	METHOD AND APPARATUS FOR ENSURING SURVIVABILITY OF INTER-RING TRAFFIC
US-6658027	JITTER BUFFER MANAGEMENT
US-6658045	CDMA COMMUNICATIONS SYSTEM ADAPTIVE TO MOBILE UNIT SPEED
US-6658095	CUSTOMIZED PRESENCE INFORMATION DELIVERY
US-6658104	METHOD AND APPARATUS FOR ALERTING USERS
US-6658380	METHOD FOR DETECTING SPEECH ACTIVITY
US-6658660	SYSTEM AND METHOD OF AUTOMATICALLY MODIFYING SOURCE CODE FOR MARSHALING, UNMARSHALING AND MARKING MODIFIED DATA OBJECTS
US-6660990	OPTICAL AMPLIFICATION AND RECEIVING SYSTEM AND METHOD
US-6661582	OPTICAL TRANSMITTER AND AN AMORPHIC LENS THEREFOR
US-6661788	MULTICAST SCHEDULING FOR A NETWORK DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6661883	METHOD AND APPARATUS FOR ALLOWING REMOTE KEY SYSTEM UNITS TO INTEROPERATE
US-6662000	SYNCHRONISATION METHOD AND DEVICE FOR A COMMUNICATION RECEIVER
US-6662208	SYSTEM FOR TRACKING THE HISTORY OF CHANNEL BASED NETWORK DEVICES
US-6665076	WAVELENGTH REFERENCE DEVICE
US-6665300	COLLISION AVOIDANCE IN A TELECOMMUNICATIONS NETWORK
US-6665399	HIGH-EFFICIENCY LINE DRIVER
US-6665402	METHOD AND APPARATUS FOR PERFORMING ECHO CANCELLATION
US-6665674	FRAMEWORK FOR OPEN DIRECTORY OPERATION EXTENSIBILITY
US-6665755	EXTERNAL MEMORY ENGINE SELECTABLE PIPELINE ARCHITECTURE
US-6665833	PUNCTURING OF CONVOLUTIONAL CODES
US-6667956	MULTI-CLASS NETWORK
US-6668011	BLOCK DETECTION RECEIVER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6668137	FEED FORWARD OPTICAL POWER CONTROL
US-6671279	ESTABLISHING SHORTCUTS IN A MULTIPROTOCOL-OVER-ATM SYSTEM
US-6671285	METHOD FOR CHARGING IN A DATA COMMUNICATION NETWORK
US-6671313	METHOD OF DETERMINING CHANNEL CHARACTERISTICS-TIME-WEIGHTED TRANSMISSION CHANNEL ESTIMATION
US-6671510	WIRELESS TELEPHONE SYSTEM AND OPERATION METHOD THEREFOR
US-6671817	METHOD AND APPARATUS FOR PRODUCING A CLOCK SIGNAL HAVING AN INITIAL STATE AT REFERENCE POINT OF INCOMING SIGNAL THEREAFTER CHANGING STATE AFTER A PREDETERMINED TIME INTERVAL
US-6674559	OPTICAL AUTOMATIC GAIN CONTROL BASED ON STABLE, NON-ABSORBING OPTICAL HARD LIMITERS
US-6674566	RAMAN AMPLIFICATION
US-6674746	METHOD AND APPARATUS FOR VOICE OVER INTERNET PROTOCOL SWAPPING IN A COMMUNICATIONS SYSTEM
US-6674795	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN EQUALIZER TRAINING USING AN AUTO-REGRESSIVE MOVING AVERAGE MODEL
US-6675016	METHOD FOR TRANSMITTING RADIO SIGNALS, RADIO COMMUNICATION ACCESS NETWORK AND TERMINAL USING SAME
US-6677570	WIDE DYNAMIC RANGE OPTICAL POWER DETECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6678246	PROCESSING DATA PACKETS
US-6678254	METHOD AND COMMUNICATION DEVICE FOR OPTIMIZING ECHO CANCELLATION
US-6678264	ESTABLISHING CONNECTIONS WITH A PRE-SPECIFIED QUALITY OF SERVICE ACROSS A COMMUNICATION NETWORK
US-6678271	HIGH PERFORMANCE SYSTEM AND METHOD HAVING A LOCAL BUS AND GLOBAL BUS
US-6678279	SYSTEM AND METHOD TO IMPLEMENT A PACKET SWITCH BUFFER FOR UNICAST AND MULTICAST DATA
US-6678444	LOW POWER FIBEROPTIC RELAY FOR RADIO COMMUNICATIONS
US-6678506	EXTENDED RANGE POWER DETECTOR
US-6678735	METHOD AND APPARATUS FOR A SIP CLIENT MANAGER
US-6680849	EXTRUDED HEATSINK AND EMC ENCLOSURE
US-6680902	SPREADING CODE SELECTION PROCESS FOR EQUALIZATION IN CDMA COMMUNICATIONS SYSTEMS
US-6680933	TELECOMMUNICATIONS SWITCHES AND METHODS FOR THEIR OPERATION
US-6680934	SYSTEM, DEVICE AND METHOD FOR EXPEDITING CONTROL FLOW IN A COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6680938	METHOD AND APPARATUS FOR CROSS-CONNECTING DATA STREAMS WITH EFFICIENT MEMORY UTILIZATION AND TRANSPARENT PROTOCOL CONVERSION
US-6680943	ESTABLISHING BI-DIRECTIONAL COMMUNICATION SESSIONS ACROSS A COMMUNICATIONS NETWORK
US-6681001	COMPUTER INTEGRATED TELECOMMUNICATIONS SYSTEMS AND METHODS
US-6681006	SERVICE ACTIVATION UPON AUTOMATIC CALLBACK AND AUTOMATIC RECALL EXPIRATION
US-6681012	DIRECTIONAL RECEIVER COUPLING ARRANGEMENT WITH FREQUENCY SELECTIVITY AND GAIN CONTROL FOR DSL
US-6681079	OPTICAL FIBRE MONITORING SYSTEM
US-6681119	WIRELESS COMMUNICATION SYSTEM IN WHICH A CALL FROM A PRIVATE BRANCH EXCHANGE IS SELECTIVELY DELIVERED TO A MOBILE UNIT
US-6683849	OPTICAL COMMUNICATIONS NETWORK
US-6683877	CARRYING VOICE TRAFFIC OVER BROAD BAND NETWORKS
US-6683951	METHOD AND APPARATUS FOR PROVIDING SERVICE TO VODSL DERIVED TELEPHONE LINES DURING POWER INTERRUPTIONS
US-6684241	APPARATUS AND METHOD OF CONFIGURING A NETWORK DEVICE
US-6684270	ACCELERATED FILE SYSTEM THAT RECOGNIZES AND REROUTES UNCONTESTED READ OPERATION TO A SECOND FASTER PATH FOR USE IN HIGH-CAPACITY DATA TRANSFER SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6684300	EXTENDED DOUBLE WORD ACCESSES
US-6684361	DATA INTERLEAVER AND METHOD OF INTERLEAVING DATA
US-6687009	METHOD AND APPARATUS FOR HIGH RESOLUTION MONITORING OF OPTICAL SIGNALS
US-6687032	OPTICAL EQUALIZER
US-6687044	CONNECTION DISCOVERY FOR OPTICAL AMPLIFIER SYSTEMS
US-6687050	AMPLIFIER GAIN ERROR
US-6687227	SYSTEMS AND METHODS FOR REQUESTING PACKETS FOR TRANSMISSION OVER A WIRELESS CHANNEL HAVING A DYNAMICALLY CHANGING CAPACITY DUE TO A HIGHLY VARIABLE DELAY
US-6687237	METHODS AND SYSTEMS FOR FACILITATING A MULTI-MODE MULTI-PILOT HARD HANDOFF
US-6687251	METHOD AND APPARATUS FOR DISTRIBUTED MTP LEVEL 2 ARCHITECTURE
US-6687359	METHOD FOR CONTROLLING A TELEPHONE CALL BETWEEN TWO ITEMS OF TERMINATING EQUIPMENT
US-6687373	HEURISTICS FOR OPTIMUM BETA FACTOR AND FILTER ORDER DETERMINATION IN ECHO CANCELER SYSTEMS
US-6687426	OUT OF BAND FIBER CHARACTERIZATION USING OPTICAL AMPLIFIER LIGHT SOURCES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6687430	ARRANGEMENT FOR MULTIPLE 1XN SWITCHES
US-6687464	OPTIMIZATION OF A COMMUNICATIONS SYSTEM BASED ON IDENTIFICATION OF AN OPTICAL MEDIUM
US-6687511	CDMA TRANSMIT PEAK POWER REDUCTION
US-6687723	TRI-MODE ADAPTIVE FILTER AND METHOD
US-6690645	METHOD AND APPARATUS FOR ACTIVE QUEUE MANAGEMENT BASED ON DESIRED QUEUE OCCUPANCY
US-6690651	METHOD AND APPARATUS FOR AUTOMATIC TRANSFER OF A CALL IN A COMMUNICATIONS SYSTEM IN RESPONSE TO CHANGES IN QUALITY OF SERVICE
US-6690848	METROPOLITAN PHOTONIC SWITCH
US-6690855	PLANAR WAVEGUIDE DISPERSION COMPENSATOR
US-6690886	SUPPRESSION OF FOUR-WAVE MIXING IN ULTRA DENSE WDM OPTICAL COMMUNICATION SYSTEMS THROUGH OPTICAL FIBER DISPERSION MAP DESIGN
US-6690944	POWER CONTROL OF MULTI-SUBCHANNEL MOBILE STATION IN A MOBILE COMMUNICATION SYSTEM
US-6691282	METHOD AND APPARATUS FOR DISPLAYING AND NAVIGATING CONTAINMENT HIERARCHIES
US-6693603	COMMUNICATIONS ANTENNA STRUCTURE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6693732	OPTICAL SAMPLER BASED ON STABLE, NON-ABSORBING OPTICAL HARD LIMITERS
US-6693957	ADAPTIVE FRONT END FOR DISCRETE MULTITONE MODEM
US-6694019	METHOD AND APPARATUS FOR INFINITE RETURN LOSS HANDLER FOR NETWORK ECHO CANCELLER
US-6694072	FLEXIBLE, MODULAR, COMPACT FIBER OPTIC SWITCH IMPROVEMENTS
US-6694098	APPARATUS AND METHOD FOR READING DATA FROM AN OPTICAL PACKET HEADER
US-6694144	METHOD AND SYSTEM FOR PROVIDING RELIABLE PAGING DELIVERIES IN A WIRELESS COMMUNICATION NETWORK
US-6694153	SERVICE CONTROL POINT LOCATION REGISTER FUNCTION
US-6694472	ERROR CORRECTION FOR FRAMES CARRIED OVER MULTIPLE NETWORKS
US-6696917	FOLDED CLOS ARCHITECTURE SWITCHING
US-6697187	METHOD AND APPARATUS FOR RAMAN AMPLIFIER GAIN CONTROL
US-6697325	SYSTEM, DEVICE, AND METHOD FOR EXPEDITING RECONVERGENCE IN A COMMUNICATION NETWORK
US-6697342	CONFERENCE CIRCUIT FOR ENCODED DIGITAL AUDIO

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6697361	METHOD AND APPARATUS FOR STREAM AGGREGATION IN A MULTIPROTOCOL LABEL SWITCHING NETWORK ENVIRONMENT
US-6697372	LOCAL AREA NETWORK ACCESSORY FOR INTEGRATING USB CONNECTIVITY IN EXISTING NETWORKS
US-6697487	POWER CONTROL DATA DELIVERY CONSISTENCY IN COPPER PLANT
US-6697554	ADAPTIVE OPTICAL WAVEGUIDE
US-6697577	METHOD AND APPARATUS FOR IN-SERVICE OPTIMIZATION OF THE PERFORMANCE OF AN OPTICAL TRANSMISSION SYSTEM
US-6697842	DYNAMIC CONTEXT FILTERS FOR COMMUNICATION AND INFORMATION MANAGEMENT
US-6697961	METHOD AND SYSTEM FOR DESCRIBING PREDICATES IN DISJUNCTS IN PROCEDURES FOR TEST COVERAGE ESTIMATION
US-6697970	GENERIC FAULT MANAGEMENT METHOD AND SYSTEM
US-6698012	METHOD AND SYSTEM FOR TESTING BEHAVIOUR OF PROCEDURES
US-6698017	SOFTWARE MIGRATION ON AN ACTIVE PROCESSING ELEMENT
US-6700879	MODEM LOOP RATE ADAPTATION
US-6700896	HIGH-CAPACITY WDM DATA NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6701089	OVER-EQUALIZATION FOR MULTI-SPAN WAVELENGTH DIVISION MULTIPLEXED FIBER OPTIC COMMUNICATIONS SYSTEMS
US-6701129	RECEIVER BASED ADAPTIVE MODULATION SCHEME
US-6701147	METHOD AND SYSTEM FOR HANDLING A CALL FROM A MOBILE STATION WITHIN A WIRELESS COMMUNICATION NETWORK
US-6701148	METHOD AND APPARATUS FOR SIMULTANEOUS RADIO AND MOBILE FREQUENCY TRANSITION VIA "HANDOFF TO SELF"
US-6701149	HANDOFF FRAMEWORK TO SUPPORT REAL-TIME DELAY-CRITICAL SERVICES IN A NEXT GENERATION NETWORK
US-6701150	NETWORK DRIVEN CELL SWITCHING AND HANDOFF WITH LOAD BALANCING FOR WIRELESS SYSTEMS
US-6701350	SYSTEM AND METHOD FOR WEB PAGE FILTERING
US-6701358	BULK CONFIGURING A VIRTUAL PRIVATE NETWORK
US-6701366	PROVIDING COMMUNICATIONS SERVICES
US-6701382	NAME SERVICE FOR TRANSPARENT CONTAINER OBJECTS
US-6701478	SYSTEM AND METHOD TO GENERATE A CRC (CYCLIC REDUNDANCY CHECK) VALUE USING A PLURALITY OF CRC GENERATORS OPERATING IN PARALLEL
US-6703897	METHODS OF OPTIMISING POWER AMPLIFIER EFFICIENCY AND CLOSED LOOP POWER AMPLIFIER CONTROLLERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6704280	A SWITCHING DEVICE AND METHOD FOR TRAFFIC POLICING OVER A NETWORK
US-6704287	ENABLING SMART LOGGING FOR WEBTONE NETWORKS AND SERVICES
US-6704294	ESTABLISHMENT OF A PSTN AND INTERNET MULTIMEDIA COLLABORATION SESSION
US-6704299	EFFICIENT FRAME QUALITY INDICATOR FOR A WIRELESS SIGNAL DECODER
US-6704300	METHOD AND SYSTEM FOR ACQUISITION OF A TIME STAMPED SIGNAL
US-6704307	COMPACT HIGH-CAPACITY SWITCH
US-6704326	PAYLOAD MAPPING IN SYNCHRONOUS NETWORKS
US-6704328	SIGNALLING SCHEME AND MESSAGING STRUCTURE TO SUPPORT THE SMOOTHING OF LARGE BIT RATE TRANSMISSIONS
US-6704370	INTERLEAVING METHODOLOGY AND APPARATUS FOR CDMA
US-6704546	METHOD AND APPARATUS FOR ALLOCATION OF A TRANSMISSION FREQUENCY WITHIN A GIVEN SPECTRUM
US-6704705	PERCEPTUAL AUDIO CODING
US-6704796	METHOD AND SYSTEM FOR INTEGRATED WIRELINE AND WIRELESS SERVICES IN A SWITCHING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6704801	ATOMIC TRANSMISSION OF MULTIPLE MESSAGES IN A VIRTUAL SYNCHRONY ENVIRONMENT
US-6704890	SKEW COMPENSATING INTERFACE FOR OPERATION WITH ARBITRARY DATA
US-6707795	ALARM CORRELATION METHOD AND SYSTEM
US-6707796	SYSTEM DEVICE AND METHOD FOR REDUCING FORWARDING STATES IN A COMMUNICATION SYSTEM
US-6707824	METHOD AND APPARATUS FOR FLEXIBLE EGRESS TRAFFIC QUEUING
US-6707830	METHOD AND SYSTEM FOR UPGRADING A TERMINAL OR TERMINAL LINK IN A TELECOMMUNICATION SYSTEM
US-6707869	SIGNAL-PROCESSING APPARATUS WITH A FILTER OF FLEXIBLE WINDOW DESIGN
US-6707901	SUBSCRIBER PROFILE EXTENSION (SPEX)
US-6707957	COMPENSATING FOR POLARISATION MODE DISPERSION IN OPTICAL TRANSMISSION FIBRES
US-6707961	OPTICAL CROSS-CONNECT SWITCH WITH DECREASED POLARIZATION-DEPENDENT LOSS
US-6708034	END-TO-END QUALITY OF SERVICE GUARANTEE IN A WIRELESS ENVIRONMENT
US-6708168	METHOD AND APPARATUS FOR SEARCHING A DATA STREAM FOR CHARACTER PATTERNS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6710650	AMPLIFIER SWITCHING
US-6710677	BAND REJECT FILTERS
US-6710913	TECHNIQUE AND APPARATUS FOR WAVE-MIXING FREQUENCY TRANSLATION IN A NETWORK
US-6710922	OPTICAL FILTERS
US-6711147	MERGED PACKET SERVICE AND MOBILE INTERNET PROTOCOL
US-6711155	DISTRIBUTED PBX, DSU AND THE LIKE SYSTEM UTILIZING INTERNET PROTOCOL
US-6711172	NETWORK PACKET ROUTING
US-6711230	REFERENCE TIMING SIGNAL OSCILLATOR WITH FREQUENCY STABILITY
US-6711396	METHOD TO REDUCE LOCAL OSCILLATOR OR CARRIER LEAKAGE IN FREQUENCY CONVERTING MIXERS
US-6711402	METHOD AND APPARATUS FOR DISPLAYING CALLING PARTY INFORMATION
US-6711415	METHOD AND SYSTEM FOR MINIMIZING TRANSMITTER POWER LEVELS WITHIN A CELLULAR TELEPHONE COMMUNICATIONS NETWORK
US-6714071	GATE MODULATION FOR HIGH POWER AMPLIFIERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6714543	ATM COMMUNICATIONS SYSTEM AND METHOD
US-6714560	SS7 SIGNALLING TRANSPORT OVER ATM
US-6714588	METHOD AND APPARATUS FOR INTERFERENCE CANCELLATION IN A HIGHSPEED MODEM
US-6714637	CUSTOMER PROGRAMMABLE CALLER ID ALERTING INDICATOR
US-6714641	WEB BASED PERSONAL DIRECTORY
US-6714701	OPTICAL SWITCH USING MICROMIRRORS AND METHOD OF TESTING THE SAME
US-6714702	OPTICAL DEMULTIPLEXING SYSTEM AND METHOD
US-6714987	AN ARCHITECTURE FOR AN IP CENTRIC DISTRIBUTED NETWORK
US-6715099	HIGH-AVAILABILITY ARCHITECTURE USING HIGH-SPEED PIPES
US-6717918	ISDN CALLBACK WITH INITIAL CALL REJECT
US-6717937	METHOD AND APPARATUS FOR VOICE OVER INTERNET PROTOCOL RESOURCE MANAGEMENT
US-6717944	SYSTEM, DEVICE, AND METHOD FOR ALLOCATING VIRTUAL CIRCUITS IN A COMMUNICATION NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6717976	METHOD AND APPARATUS FOR SIGNAL TO NOISE POWER RATIO ESTIMATION IN A MULTISUB-CHANNEL CDMA RECEIVER
US-6718036	LINEAR PREDICTIVE CODING BASED ACOUSTIC ECHO CANCELLATION
US-6718141	NETWORK AUTO DISCOVERY IN AN ALL-OPTICAL NETWORK
US-6718233	METHOD AND APPARATUS FOR PRECISION PLACEMENT OF AN OPTICAL COMPONENT ON A SUBSTRATE AND PRECISION ASSEMBLY THEREOF INTO A FIBEROPTIC TELECOMMUNICATION PACKAGE
US-6718382	TECHNIQUE FOR DETECTING LEAKY POINTS WITHIN A NETWORK PROTOCOL DOMAIN
US-6721271	RATE-CONTROLLED MULTI-CLASS HIGH-CAPACITY PACKET SWITCH
US-6721273	METHOD AND APPARATUS FOR TRAFFIC FLOW CONTROL IN DATA SWITCHES
US-6721318	EXTENDING ROUTER FUNCTIONALITY TO REPORT STATIC GROUP MEMBERSHIP
US-6721322	SYSTEM AND METHOD FOR ESTABLISHING DYNAMIC HIGH USAGE TRUNK GROUPS
US-6721332	USB NETWORKING ON A MULTIPLE ACCESS TRANSMISSION MEDIUM
US-6721355	METHOD AND APPARATUS FOR ADAPTIVE POWER MANAGEMENT IN A MODEM
US-6721395	METHOD AND APPARATUS FOR ROUTING EMERGENCY SERVICE CALLS IN AN INTELLIGENT NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6721409	NETWORK BASED CALL MUTE
US-6721410	RECURSIVE IDENTIFICATION OF INDIVIDUALS FOR CASUAL COLLABORATIVE CONFERENCING
US-6721512	HIGH SPEED JITTER CORRECTION AND ADAPTIVE CHROMATIC DISPERSION COMPENSATION IN OPTICAL DISPERSION COMPENSATION IN OPTICAL SYSTEMS USING RZ FORMAT
US-6721569	DYNAMIC SUB-CARRIER ASSIGNMENT IN OFDM SYSTEMS
US-6721571	WIRELESS NETWORK INFRASTRUCTURE IN THAT DIGITAL PROCESSING RESOURCES ARE SHARED
US-6721707	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO CONVERTER BETWEEN TWO OPERATIVE MODES IN THE PRESENCE OF LINK IMPAIRMENTS IN A DATA COMMUNICATION CHANNEL
US-6724234	SIGNAL-LEVEL COMPENSATION FOR COMMUNICATIONS CIRCUITS
US-6724719	DETERMINING TRANSMIT SIGNAL POWERS OF CHANNELS IN A CDMA COMMUNICATIONS SYSTEM
US-6724801	METHOD AND SYSTEM ENABLING COMMUNICATIONS BETWEEN A SWITCHED TELEPHONE NETWORK AND A WIRELESS NETWORK
US-6724880	METHOD AND APPARATUS FOR SPARING COMMUNICATIONS CIRCUITS
US-6725062	METHOD TO INCREASE THE NUMBER OF SIMULTANEOUS USERS IN A CONTROL HOLD MAC STATE IN CDMA
US-6725276	APPARATUS AND METHOD FOR AUTHENTICATING MESSAGES TRANSMITTED ACROSS DIFFERENT MULTICAST DOMAINS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6725315	SYSTEM AND METHOD TO EFFICIENTLY MOVE DATA FROM ONE DATA BUS TO ANOTHER DATA BUS IN A NETWORK SWITCH
US-6725401	OPTIMIZED FAULT NOTIFICATION IN AN OVERLAY MESH NETWORK VIA NETWORK KNOWLEDGE CORRELATION
US-6725669	THERMOELECTRIC COOLER TEMPERATURE CONTROL
US-6728254	MULTIPLE ACCESS PARALLEL MEMORY AND METHOD
US-6728266	PRICING MECHANISM FOR RESOURCE CONTROL IN A COMMUNICATIONS NETWORK
US-6728267	SERVICE CAPABLE NETWORK
US-6728360	CALL PROCESSING SOFTWARE, METHODS AND EQUIPMENT PROVIDING ENHANCED NOTIFICATIONS
US-6728361	METHOD AND SYSTEM FOR SWITCHING SHORT-CODE ACCESSES BASED ON ORIGINATION TIME AND SERVICE AREA
US-6728363	DETERMINING EXPECTED CALL WAITING TIME IN A CALL CENTER QUEUE
US-6728365	METHOD AND SYSTEM FOR PROVIDING QUALITY-OF-SERVICE ON PACKET-BASED WIRELESS CONNECTIONS
US-6728493	METHOD AND ARRANGEMENT FOR CLOCK AND DATA RECOVERY
US-6728672	SPEECH PACKETIZING BASED LINGUISTIC PROCESSING TO IMPROVE VOICE QUALITY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6728777	METHOD FOR ENGINEERING PATHS FOR MULTICAST TRAFFIC
US-6728783	INTELLIGENT NETWORK
US-6728921	CELL BASED DATA TRANSMISSION METHOD
US-6729143	THERMO-ELECTRIC COOLER FOR USE IN AN OPTICAL ASSEMBLY
US-6731599	AUTOMATIC LOAD SHARING-TRUNKING
US-6731617	TUNNELING METHOD AND APPARATUS
US-6731635	ATM COMMUNICATIONS SYSTEM AND METHOD
US-6731639	MULTI PROTOCOL LABEL SWITCHING FOR MULTIPLE ACCESS SEGMENTS
US-6731640	FRAME SYNCHRONIZATION OVER MULTIPLE NETWORKS
US-6731673	SYNCHRONIZATION CHANNEL WITH CYCLIC HIERARCHICAL SEQUENCES AND METHOD FOR CELL SITE SEARCH WITH LOW DETECTOR COMPLEXITY
US-6731877	HIGH CAPACITY ULTRA-LONG HAUL DISPERSION AND NONLINEARITY MANAGED LIGHTWAVE COMMUNICATION SYSTEMS
US-6731953	APPARATUS AND METHOD FOR ASYMMETRICAL FREQUENCY SPECTRUM UTILIZATION IN A WIRELESS NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6731990	PREDICTING VALUES OF A SERIES OF DATA
US-6732174	APPARATUS AND METHOD OF ESTABLISHING A CALL USING WIRELESS AND WIRELINE INTEGRATION THROUGH A TELECOMMUNICATION SWITCH
US-6732316	DATA INTERLEAVER AND METHOD OF INTERLEAVING DATA
US-6732428	METHOD FOR INCREASING ELECTRONIC COMPONENT DENSITY ON AN ELECTRONIC CIRCUIT BOARD
US-6734954	METHOD AND SYSTEM FOR AUTOMATIC RAMAN GAIN CONTROL
US-6735081	THERMAL MANAGEMENT APPARATUS FOR HORIZONTAL ELECTRONICS ENCLOSURES
US-6735168	METHOD AND ARCHITECTURE FOR PROVIDING TELEPHONY BETWEEN DATA NETWORKS AND PSTN
US-6735170	METHOD AND SYSTEM FOR ESTABLISHING CONTENT-FLEXIBLE CONNECTIONS IN A COMMUNICATIONS NETWORK
US-6735172	PROVIDING CONNECTION ADMISSION CONTROL IN A COMMUNICATIONS NETWORK
US-6735176	DYNAMIC BANDWIDTH MANAGEMENT AND REROUTING
US-6735195	APPARATUS AND METHOD OF MINIMIZING DELAY OF TRANSMISSIONS OVER A NETWORK
US-6735259	METHOD AND APPARATUS FOR OPTIMIZATION OF A DATA COMMUNICATIONS SYSTEM USING SACRIFICIAL BITS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6735286	TELEPHONE SYSTEM INTEGRATED TEXT BASED COMMUNICATION PROCESSES, APPARATUS AND SYSTEMS
US-6735295	CALL WAITING MESSAGING
US-6735392	SYSTEM AND METHOD FOR TRANSMITTING AND RESTORING AN OPTICAL SIGNAL
US-6735621	METHOD AND APPARATUS FOR MESSAGING BETWEEN DISPARATE NETWORKS
US-6735725	METHOD AND APPARATUS FOR PERFORMANCE MANAGEMENT OF MULTIPLEXED TRANSMISSION SYSTEM
US-6738354	LABEL SELECTION FOR END-TO-END LABEL-SWITCHED TRAFFIC THROUGH A COMMUNICATIONS NETWORK
US-6738363	METHOD AND APPARATUS FOR SCHEDULING CALL ADMISSION CONTROL IN A SATELLITE AND WIRELESS NETWORKS
US-6738395	POINTER PROCESSING AND PATH BIP-8 COMPUTATION FOR LARGE CONCATENATED PAYLOADS
US-6738480	METHOD AND DEVICE FOR CANCELLING STEREOPHONIC ECHO WITH FREQUENCY DOMAIN FILTERING
US-6738618	METHOD AND SYSTEM FOR REGULATING AUTONOMOUS MESSAGING BY SUBSCRIBER UNITS IN A WIRELESS COMMUNICATION NETWORK
US-6738809	NETWORK PRESENCE INDICATOR FOR COMMUNICATIONS MANAGEMENT
US-6738819	DYNAMIC ADMISSION CONTROL FOR IP NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6738828	NAME RESOLUTION PROTOCOL, SYSTEM AND METHOD FOR RESOLVING A FLAT NAME SPACE TO AN ADDRESS SPACE
US-6738900	METHOD AND APPARATUS FOR DISTRIBUTING PUBLIC KEY CERTIFICATES
US-6741140	CIRCUIT FOR RECEIVING AN AC COUPLED BROADBAND SIGNAL
US-6741553	METHOD AND SYSTEM FOR PROTECTING VIRTUAL TRAFFIC IN A COMMUNICATIONS NETWORK
US-6741556	METHOD FOR CLASSIFYING PERSISTENT TCP FLOWS
US-6741559	METHOD AND DEVICE FOR PROVIDING PRIORITY ACCESS TO A SHARED ACCESS NETWORK
US-6741572	ARCHITECTURES FOR COMMUNICATION NETWORKS
US-6741853	DEVICE AWARE INTERNET PORTAL
US-6742037	METHOD AND APPARATUS FOR DYNAMIC INFORMATION TRANSFER FROM MOBILE TARGET TO A FIXED TARGET THAT TRACKS THEIR RELATIVE MOVEMENT AND SYNCHRONIZES DATA BETWEEN THEM
US-6742042	METHOD AND APPARATUS OF PRESENTING TICKER INFORMATION
US-6744524	METHOD AND APPARATUS FOR CALIBRATING A FABRY-PEROT INTERFEROMETER BASED MEASUREMENT SYSTEM
US-6744550	TWO-DIMENSIONAL MICRO-MIRROR ARRAY ENHANCEMENTS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6744744	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM
US-6744760	NODE CONFIGURATIONS WITHIN COMMUNICATION SYSTEMS
US-6744761	WORKFLOW MANAGER
US-6744769	PATH PROVISIONING ON RING-BASED NETWORKS
US-6744775	STATE INFORMATION AND ROUTING TABLE UPDATES IN LARGE SCALE DATA NETWORKS
US-6744792	WAVELENGTH STABILIZATION OF TUNABLE LASERS BY CURRENT MODULATION
US-6744805	SINGLE MODE OPERATION OF MICROELECTROMECHANICALLY TUNABLE, HALF-SYMMETRIC VERTICAL CAVITY SURFACE EMITTING LASERS
US-6744867	REMOTE CONTROL OF CPE-BASED SERVICE LOGIC
US-6744984	METHOD AND SYSTEM FOR ALTERNATIVE TRANSMISSION TRAFFIC ROUTING IN DENSE WAVELENGTH DIVISION MULTIPLEXING OPTICAL NETWORKS
US-6745051	SIX SECTOR ANTENNA STRUCTURE
US-6745141	METHOD FOR REPORTING THE TIME DISTRIBUTION OF A SUCCESSION OF EVENTS
US-6745243	METHOD AND APPARATUS FOR NETWORK CACHING AND LOAD BALANCING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6745244	METHOD AND SYSTEM FOR INTEGRATED WIRELINE AND WIRELESS SERVICES IN A SWITCHING SYSTEM
US-6747951	METHOD AND APPARATUS FOR PROVIDING EFFICIENT MANAGEMENT OF RESOURCES IN A MULTI-PROTOCOL OVER ATM (MPOA)
US-6747977	PACKET INTERFACE AND METHOD OF PACKETIZING INFORMATION
US-6747978	DIRECT MEMORY ACCESS PACKET ROUTER METHOD AND APPARATUS
US-6748003	INTRACAVITY SEMICONDUCTOR LENS FOR OPTOELECTRONIC DEVICES
US-6748021	CELLULAR RADIO COMMUNICATIONS SYSTEM
US-6748154	OPTICAL MODULE ACCESS TRAY
US-6748171	METHOD AND SYSTEM FOR PROVIDING MULTIPLE CLASSES OF SERVICE IN DENSE WAVELENGTH DIVISION MULTIPLEXING OPTICAL NETWORKS
US-6748174	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6748220	RESOURCE ALLOCATION IN WIRELESS NETWORKS
US-6748222	METHOD AND SYSTEM FOR PROVIDING LOAD-BALANCED COMMUNICATION
US-6750404	HIGH DENSITY PRINTED WIRING BOARD HAVING IN VIA SURFACE MOUNTING PADS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6751198	SYSTEM AND METHOD FOR MEASURING ROUND TRIP DELAY OF VOICE PACKETS IN A TELEPHONE SYSTEM
US-6751217	COMBINED SELECTOR SWITCH AND SERIAL MULTI-GB/S DATA PULSE RECEIVER CIRCUIT
US-6751220	APPARATUS AND METHOD OF MANAGING VIRTUAL PRIVATE NETWORK ROUTING DATA
US-6751232	METHOD AND APPARATUS FOR COMMUNICATING DATA BETWEEN FIRST AND SECOND PAIRS OF TRANSCEIVERS COMMUNICATING ON A COMMON COMMUNICATIONS LINK
US-6751414	CIRCUIT AND CHANNEL ASSIGNMENT PLAN FOR OPTICAL TRANSMISSIONS
US-6751418	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6751459	NOMADIC COMPUTING WITH PERSONAL MOBILITY DOMAIN NAME SYSTEM
US-6751663	SYSTEM WIDE FLOW AGGREGATION PROCESS FOR AGGREGATING NETWORK ACTIVITY RECORDS
US-6751672	EFFICIENT DYNAMIC HOME AGENT DISCOVERY ALGORITHM AND SYSTEM
US-6751711	METHODS AND SYSTEMS FOR PROCESS ROLLBACK IN A SHARED MEMORY PARALLEL PROCESSOR COMPUTING ENVIRONMENT
US-6751747	SYSTEM, DEVICE, AND METHOD FOR DETECTING AND RECOVERING FROM FAILURES IN A MULTICAST COMMUNICATION SYSTEM
US-6751748	CONTEXT REDUNDANCY SYSTEM ON A WIRELESS AND PACKET-BASED TELECOMMUNICATIONS NETWORK INTERFACE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6753679	TEST POINT MONITOR USING EMBEDDED PASSIVE RESISTANCE
US-6754180	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SUPPORT OF BEARER PATH SERVICES IN A DISTRIBUTED CONTROL NETWORK
US-6754191	METHOD AND APPARATUS FOR SUPPLEMENTAL CHANNEL SOFT HAND OFF IN CDMA SYSTEMS
US-6754216	METHOD AND APPARATUS FOR DETECTING CONGESTION AND CONTROLLING THE TRANSMISSION OF CELLS ACROSS A DATA PACKET SWITCH
US-6754219	MODULAR ROUTING SYSTEM
US-6754229	HASHING ALGORITHM FOR A QUICK PAGING CHANNEL
US-6754261	SYSTEM, DEVICE, AND METHOD FOR DETERMINING THE SAMPLING TIME FOR A TIME-DOMAIN EQUALIZER
US-6754264	METHOD FOR DIGITAL EQUALISATION, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
US-6754288	LINE RECEIVER WITH IMPROVED DYNAMIC RANGE
US-6754331	DETERMINING STATISTICS ABOUT THE BEHAVIOUR OF A CALL CENTER AT A PAST TIME INSTANT
US-6754340	STABLE ADAPTIVE FILTER AND METHOD
US-6754662	METHOD AND APPARATUS FOR FAST AND CONSISTENT PACKET CLASSIFICATION VIA EFFICIENT HASH-CACHING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6754702	CUSTOM ADMINISTRATOR VIEWS OF MANAGEMENT OBJECTS
US-6754710	REMOTE CONTROL OF COMPUTER NETWORK ACTIVITY
US-6757057	METHOD AND SYSTEM FOR AUTOMATIC OPTICAL FIBER TYPE IDENTIFICATION
US-6757063	METHOD AND APPARATUS FOR PRECISION ALIGNMENT AND ASSEMBLY OF OPTO-ELECTRONIC COMPONENTS FOR FIBER-OPTIC NETWORKS
US-6757098	HIGHLY SCALABLE MODULAR OPTICAL AMPLIFIER BASED SUBSYSTEM
US-6757285	METHOD AND APPARATUS FOR COMPLETING TELEPHONE CALLS BETWEEN SUBNETWORKS
US-6757289	APPARATUS AND METHOD FOR MANAGING COMMUNICATION BETWEEN A FAILED APPLICATION AND OTHER EXECUTING APPLICATIONS
US-6757306	METHOD AND SYSTEM FOR INTERMEDIATE LEVEL 2 TRANSPARENCY USING THE SONET LDCC
US-6757339	MINIMUM MEAN-SQUARED ERROR BLOCK-DECISION FEEDBACK SEQUENCE ESTIMATION IN DIGITAL COMMUNICATIONS SYSTEMS
US-6757344	APPARATUS AND METHOD FOR MEASURING SUB-CARRIER FREQUENCIES AND SUB-CARRIER FREQUENCY OFFSETS
US-6757494	WAVELENGTH ROUTING IN A PHOTONIC NETWORK
US-6757498	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6757731	APPARATUS AND METHOD FOR INTERFACING MULTIPLE PROTOCOL STACKS IN A COMMUNICATION NETWORK
US-6757732	TEXT-BASED COMMUNICATIONS OVER A DATA NETWORK
US-6757738	METHOD AND APPARATUS FOR IMPROVING CHANNEL UTILIZATION
US-6757756	METHOD AND APPARATUS FOR EXCHANGING DATA BETWEEN TRANSACTIONAL AND NON-TRANSACTIONAL INPUT/OUTPUT SYSTEMS IN A MULTI-PROCESSING, SHARED MEMORY ENVIRONMENT
US-6757823	SYSTEM AND METHOD FOR ENABLING SECURE CONNECTIONS FOR H.323 VOIP CALLS
US-6760149	COMPENSATION OF POLARIZATION DEPENDENT LOSS
US-6760153	OPTICAL COMPONENT WITH SIGNAL AMPLIFICATION
US-6760306	METHOD FOR RESERVING NETWORK RESOURCES USING A HIERARCHICAL/SEGMENT TREE FOR STARTING AND ENDING TIMES OF REQUEST
US-6760336	FLOW DETECTION SCHEME TO SUPPORT QOS FLOWS BETWEEN SOURCE AND DESTINATION NODES
US-6760343	METHOD AND APPARATUS FOR PROVIDING A VIRTUAL SS7 LINK IN A COMMUNICATIONS SYSTEM
US-6760344	METHOD AND APPARATUS FOR PROVIDING DIFFERENTIATED QUALITY OF SERVICE IN A GPRS NETWORK
US-6760383	LONG REACH SDSL SYSTEM SPECTRALLY COMPATIBLE WITH ADSL SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6760391	METHOD AND APPARATUS FOR LINE RATE CONTROL IN A DIGITAL COMMUNICATIONS SYSTEM
US-6760412	REMOTE REMINDER OF SCHEDULED EVENTS
US-6760429	WEB BASED AGENT BACKED SYSTEM THAT PROVIDES STREAMING MULTIMEDIA SUPPORT
US-6760438	SYSTEM AND METHOD FOR VITERBI DECODING ON ENCRYPTED DATA
US-6760847	METHOD FOR PERFORMING SUBSCRIBER LOOP DISTURBER RECOGNITION BY COMPARING MEASURED SAMPLE POWER SPECTRAL DENSITIES WITH A SET OF KNOW POWER SPECTRAL DENSITIES
US-6760860	AUTOMATIC RETRANSMISSION REQUEST LAYER INTERACTION IN A WIRELESS NETWORK
US-6762877	TECHNIQUE FOR SELECTIVELY FREQUENCY TRANSLATING OPTICAL CHANNELS IN AN OPTICAL NETWORK
US-6762938	APPARATUS AND METHOD FOR PROVIDING AUXILIARY COOLING AND THERMAL STABILITY TO AN OPTO-ELECTRONIC COMPONENT
US-6763005	SATELLITE TRAFFIC ROUTING
US-6763089	SYSTEM FOR ENABLING TDD COMMUNICATION IN A TELEPHONE NETWORK AND METHOD FOR USING SAME
US-6763093	APPLICATION BASED QUEUING VIA AN H.323/SIP INTERFACE
US-6763233	TERMINAL ROAMING OPERATIONS BETWEEN INTERGENERATIONAL WIRELESS NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6765591	MANAGING A VIRTUAL PRIVATE NETWORK
US-6765682	METHOD AND APPARATUS FOR WAVELENGTH AND POWER MEASUREMENT FOR TUNABLE LASER CONTROL
US-6765723	COMPENSATION OF POLARIZATION-DEPENDENT DISTORTION SUCH AS PD
US-6765909	METHOD AND APPARATUS FOR PROVIDING SUPPORT FOR MULTIPLE QOS LEVELS WITHIN A THIRD GENERATION PACKET DATA SESSION
US-6765912	NETWORK RESOURCE USAGE IN CALL SESSIONS
US-6765921	COMMUNICATIONS NETWORK
US-6765925	APPARATUS AND METHOD OF MAINTAINING STATE IN A DATA TRANSMISSION SYSTEM
US-6766165	METHOD AND SYSTEM FOR REMOTE AND LOCAL MOBILE NETWORK MANAGEMENT
US-6766291	METHOD AND APPARATUS FOR CONTROLLING THE TRANSITION OF AN AUDIO SIGNAL CONVERTER BETWEEN TWO OPERATIVE MODES BASED ON A CERTAIN CHARACTERISTIC OF THE AUDIO INPUT SIGNAL
US-6768718	COURTEOUS ROUTING
US-6768719	METHOD AND APPARATUS FOR MOBILE ASSISTED DETECTION OF A TRANSMISSION FAULT ON THE ABIS INTERFACE OF A MOBILE TELECOMMUNICATIONS NETWORK
US-6768736	USING AN ATM SWITCH TO GROW THE CAPACITY OF A SWITCHING STAGE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6768757	IMPROVED CAVITY MIRROR FOR OPTICALLY-PUMPED VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL)
US-6768822	CHROMATIC DISPERSION COMPENSATION
US-6768903	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE, AND ACCESS NETWORKS IMPLEMENTING SUCH A METHOD
US-6769000	UNIFIED DIRECTORY SERVICES ARCHITECTURE FOR AN IP MOBILITY ARCHITECTURE FRAMEWORK
US-6769025	FLEXIBLE EXTERNAL CONTROL OF UNSOLICITED WEB PAGES SENT TO A USER ACCESSING THE INTERNET
US-6769812	METHOD AND APPARATUS FOR FORMING AN OPTICAL MODULE WITH OPTICAL AND ELECTRICAL CONNECTIONS FACING ONE DIRECTION
US-6771173	SYSTEM AND DEVICE FOR MONITORING AND SIGNALING PERSONNEL PRESENCE
US-6771596	BACKPRESSURE MECHANISM FOR A NETWORK DEVICE
US-6771639	PROVIDING ANNOUNCEMENT INFORMATION REQUESTS TO ESTABLISH INTERACTIVE CALL SESSIONS
US-6771641	DTMF DIGIT COLLECTION AND TRANSPORTATION FOR A PACKET NETWORK
US-6771651	PROVIDING ACCESS TO A HIGH-CAPACITY PACKET NETWORK
US-6771672	SIGNALING BIT SUPPRESSION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6771765	MULTIMEDIA QUEUING IN A CUSTOMER CONTACT OR CALL CENTER
US-6771773	DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG LINE
US-6771910	OPTICAL BIT INTERLEAVING
US-6772205	EXECUTING APPLICATIONS ON A TARGET NETWORK DEVICE USING A PROXY NETWORK DEVICE
US-6772210	METHOD AND APPARATUS FOR EXCHANGING COMMUNICATIONS BETWEEN TELEPHONE NUMBER BASED DEVICES IN AN INTERNET PROTOCOL ENVIRONMENT
US-6772268	CENTRALIZED LOOK UP ENGINE ARCHITECTURE AND INTERFACE
US-6772364	FAULT TOLERANT FIELD UPDATING WITH ALTERNATION OF MEMORY AREAS
US-6774719	POWER AMPLIFIER CONFIGURATION
US-6775277	METHODS AND SYSTEMS FOR PROCESSING CALLS IN A PACKET NETWORK USING PEER CALL SERVERS
US-6775316	METHOD AND APPARATUS FOR INTEGRATING A VERTICAL CAVITY SURFACE EMITTING LASER WITH A SEMICONDUCTOR OPTICAL AMPLIFIERS
US-6775332	MULTI-STAGE RECEIVER
US-6775450	MICRO-STRUCTURED OPTICAL FIBRES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6775479	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6775480	FREE SPACE OPTICAL INTERCONNECT SYSTEM
US-6775631	POST DETECTION CHROMATIC DISPERSION COMPENSATION
US-6775650	METHOD FOR CONDITIONING A DIGITAL SPEECH SIGNAL
US-6775701	OVERSUBSCRIBING NETWORK RESOURCES
US-6775804	DETERMINING INTEGRITY OF A PACKET
US-6777358	SEALING GLASS COMPOSITION
US-6778130	POSITION LOCATION METHOD AND APPARATUS FOR A MOBILE TELECOMMUNICATIONS SYSTEM
US-6778490	METHOD AND APPARATUS FOR FAULT TOLERANT ROUTER ARCHITECTURE
US-6778494	LABEL SWITCHED MEDIA GATEWAY AND NETWORK
US-6778499	METHOD AND APPARATUS FOR ENABLING THE SMOOTH TRANSMISSION OF BURSTY DATA IN A WIRELESS COMMUNICATIONS SYSTEM
US-6778503	AUTOMATED LINE SIGNAL PROCESSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6778526	HIGH SPEED ACCESS BUS INTERFACE AND PROTOCOL
US-6778538	VIRTUAL JUNCTORS
US-6778541	DYNAMIC DATA TUNNELLING
US-6778544	METHOD AND SYSTEM FOR REDIRECTING CALLS
US-6778653	STORING INFORMATION ABOUT A TELEPHONY SESSION
US-6778782	DISPERSION COMPENSATION
US-6778822	DISTRIBUTED INTELLIGENT NETWORK TRIGGERING SYSTEM
US-6779038	SYSTEM AND METHOD FOR EXTENDING VIRTUAL SYNCHRONY TO WIDE AREA NETWORKS
US-6779051	DETERMINING AN END POINT OF A GRE TUNNEL
US-6781537	HIGH SPEED DIGITAL TO ANALOG CONVERTER
US-6781986	SCALABLE HIGH CAPACITY SWITCH ARCHITECTURE METHOD, APPARATUS AND SYSTEM
US-6782079	METHOD AND SYSTEM FOR FILTER BASED MESSAGE PROCESSING IN A UNIFIED MESSAGING SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6782095	METHOD AND APPARATUS FOR PERFORMING SPECTRAL PROCESSING IN TONE DETECTION
US-6782200	PACKET-BASED OPTICAL COMMUNICATIONS NETWORKS
US-6782276	SIGNALING AGGREGATOR AND METHOD FOR USE IN A SIGNALING NETWORK
US-6782417	ADVERTISING SYSTEM FOR CALLERS TO BUSY DATA SERVICE PROVIDES
US-6782503	GENERATING A SIGNATURE TO ADD TO A TEST PACKET TO ACHIEVE A DESIRED CHECK VALUE
US-6784984	METHOD AND APPARATUS FOR IMPROVED TESTING OF OPTICAL CIRCUIT MODULES
US-6785245	METHOD AND APPARATUS FOR CONTROLLING FANOUT OF A MULTICAST TREE
US-6785291	APPARATUS AND METHOD FOR CHANNEL ASSIGNMENT OF PACKET FLOWS
US-6785308	SPECTRAL CONDITIONING SYSTEM AND METHOD
US-6785318	POLARIZATION MODE CONTROL OF VERTICAL CAVITY SURFACE EMITTING LASERS
US-6785325	DSL SPLITTER PROVIDING TEST ACCESS TO AN INTERCONNECTED SUBSCRIBER LOOP AND METHOD
US-6785532	POWER LINE COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6785535	METHOD FOR MONITORING COMMUNICATIONS IN A CELLULAR RADIO COMMUNICATION SYSTEM AND NETWORK CORE THEREFOR
US-6785809	SERVER GROUP KEY FOR DISTRIBUTED GROUP KEY MANAGEMENT
US-6785840	CALL PROCESSOR SYSTEM AND METHODS
US-6786647	MECHANICALLY CONSTRAINED CONNECTION
US-6788408	WAVELENGTH MONITORING SYSTEM
US-6788664	COMMUNICATION SYSTEM FOR CIRCUIT SWITCHED AND PACKET SWITCHED TRAFFIC
US-6788671	METHOD AND APPARATUS FOR MANAGING THE FLOW OF DATA WITHIN A SWITCHING DEVICE
US-6788681	VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION
US-6788691	AAL 2 NEGOTIATION PROCEDURE
US-6788692	NETWORK SWITCH LOAD BALANCING
US-6788696	TRANSPARENT QOS USING VC-MERGE CAPABLE ACCESS MODULES
US-6788697	IMPROVED BUFFER MANAGEMENT SCHEME EMPLOYING DYNAMIC THRESHOLDS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6788703	DSO ON ATM, MAPPING AND HANDLING
US-6788785	STABLE ADAPTIVE FILTER AND METHOD
US-6788896	TECHNIQUE FOR ALL-OPTICAL PACKET SWITCHING
US-6789121	METHOD OF PROVIDING A VIRTUAL PRIVATE NETWORK SERVICE THROUGH A SHARED NETWORK, AND PROVIDER EDGE DEVICE FOR SUCH NETWORK
US-6791952	ASYMMETRIC DATA ACCESS SCHEME
US-6791971	METHOD AND APPARATUS FOR PROVIDING A COMMUNICATIONS SERVICE, FOR COMMUNICATION AND FOR EXTENDING, PACKET NETWORK FUNCTIONALITY
US-6791980	SYSTEM, DEVICE AND METHOD FOR DISTRIBUTING MULTICAST ROUTING INFORMATION IN A PROTOCOL INDEPENDENT MULTICAST NETWORK
US-6791985	ATM TRANSPORT OVER MULTI-PROTOCOL LABEL SWITCHING
US-6791987	MAINTAINING SYNCHRONIZATION OVER ASYNCHRONOUS INTERFACES
US-6792003	METHOD AND APPARATUS FOR TRANSPORTING AND ALIGNING DATA ACROSS MULTIPLE SERIAL DATA STREAMS
US-6792030	METHOD AND APPARATUS FOR DELIVERING NON-OBTRUSIVE DATA SERVICES BY SPREADSPECTRUM MODULATION
US-6792174	METHOD AND APPARATUS FOR SIGNALING BETWEEN AN OPTICAL CROSS-CONNECT SWITCH AND ATTACHED EQUIPMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6792560	RELIABLE HARDWARE SUPPORT FOR THE USE OF FORMAL LANGUAGES IN HIGH ASSURANCE SYSTEMS
US-6795394	DATA NETWORK HAVING ENHANCED AVAILABILITY OF EXTRA TRAFFIC
US-6795430	SERVICE-RELATED SIGNALING BETWEEN VOICE OVER INTERNET PROTOCOL SERVERS
US-6795433	MULTICAST ROUTING CACHE
US-6795445	HIERARCHICAL BANDWIDTH MANAGEMENT IN MULTISERVICE NETWORKS
US-6795477	METHOD FOR MODULATING AN OPTICALLY PUMPED, TUNABLE VERTICAL CAVITY SURFACE EMITTING LASERS (VCSEL)
US-6795544	METHOD FOR PUBLIC CONVERSATION INDICATION IN A TELEPHONY EXCHANGE
US-6795555	ENCRYPTION KEY EXCHANGE PROTOCOL
US-6795594	DUOBINARY MODULATION SCHEME FOR A MACH-ZEHNDER OPTICAL MODULATOR
US-6795602	FLEXIBLE, MODULAR, COMPACT FIBER OPTIC SWITCH
US-6795652	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6795653	APPARATUS FOR RESHAPING OPTICAL PULSES

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6795867	LOAD DISTRIBUTION IN AN INTERNET TELEPHONY SYSTEM USING FACILITY REDIRECTION OF CALLS
US-6796716	NETWORK DEVICE CONTAINING AN OPTICAL MODULE HAVING OPTICAL AND ELECTRICAL CONNECTIONS FACING ONE DIRECTION
US-6798358	LOCATION-BASED CONTENT DELIVERY
US-6798563	METHOD AND DEVICE FOR REDUCING PUMP NOISE TRANSFER IN RAMAN AMPLIFICATION
US-6798739	MECHANISM FOR SPLICING TREES
US-6798740	METHOD AND APPARATUS FOR SWITCH CORE HEALTH MONITORING AND REDUNDANCY
US-6798772	METHOD FOR PUBLIC ACCESS TO PRIVATE PHONE NUMBERS AND OTHER TELEPHONIC PERIPHERALS USING A CALLER ACCESS CODE
US-6798786	MANAGING CALLS OVER A DATA NETWORK
US-6798934	OPTICAL DATA THROUGHPUT PROTECTION SWITCH
US-6799039	NETWORK RESOURCE SHARING DURING HANDOVER OF A MOBILE STATION BETWEEN CELLULAR WIRELESS NETWORKS
US-6799046	METHOD AND SYSTEM FOR LOCATING A MOBILE TELEPHONE WITHIN A MOBILE TELEPHONE COMMUNICATION NETWORK
US-6799198	METHOD AND APPARATUS FOR PROVIDING USER SPECIFIC WEB-BASED HELP IN A DISTRIBUTED SYSTEM ENVIRONMENT

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6799210	DYNAMIC ASSOCIATION OF ENDPOINTS TO MEDIA GATEWAY CONTROLLERS
US-6801495	HIGH CAPACITY ROBUST MODEM FOR MULTIPLE CLASSES OF SERVICE
US-6801523	METHOD AND APPARATUS FOR PERFORMING INTERNET PROTOCOL ADDRESS RESOLUTIONS IN A TELECOMMUNICATIONS NETWORK
US-6801537	AN ADAPTIVE CONTENTION ALGORITHM BASED ON TRUNCATED BINARY EXPONENTIAL BACK-OFF
US-6801781	PROVIDING A SUPPLEMENTARY SERVICE IN A MOBILE COMMUNICATIONS SYSTEM
US-6801947	METHOD AND APPARATUS FOR BROADCASTING MEDIA OBJECTS WITH GUARANTEED QUALITY OF SERVICE
US-6801952	METHOD AND DEVICES FOR PROVIDING NETWORK SERVICES FROM SEVERAL SERVERS
US-6804196	DETERMINING TRAFFIC INFORMATION IN A COMMUNICATIONS NETWORK
US-6804229	MULTIPLE NODE NETWORK ARCHITECTURE
US-6804237	METHOD, DEVICES AND SIGNALS FOR MULTIPLEXING PAYLOAD DATA FOR TRANSPORT IN A DATA NETWORK
US-6804270	EFFICIENT FIBER-SEMICONDUCTOR TUNABLE LASER SOURCE
US-6804328	INTELLIGENT LINE TESTING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6804521	MULTI-BEAM ANTENNA SYSTEM FOR HIGH SPEED DATA
US-6804530	METHOD AND APPARATUS FOR DETECTION OF FORWARD AND REVERSE DTX MODE OF OPERATION DETECTION IN CDMA SYSTEMS
US-6807173	METHOD AND SYSTEM FOR IMPROVING BANDWIDTH AVAILABILITY IN A DATA COMMUNICATION NETWORK BY TOKENIZING MESSAGES
US-6807174	METHOD AND APPARATUS FOR TRANSPORTING DS-X SIGNALS THROUGH A PACKET NETWORK
US-6807259	AUDIBLE CALLING LINE IDENTIFICATION
US-6807371	RECONFIGURABLE ADD-DROP MULTIPLEXER
US-6807423	COMMUNICATION AND PRESENCE SPANNING MULTIPLE ACCESS NETWORKS
US-6807589	MULTIRATE CIRCULAR BUFFER AND METHOD OF OPERATING THE SAME
US-6810011	PROTECTION SWITCHING WITHIN AN OP-N LAYER
US-6810012	A QUEUE SERVICE INTERVAL BASED CELL SCHEDULER WITH HIERARCHICAL QUEUING CONFIGURATIONS
US-6810018	METHOD AND APPARATUS FOR LOAD BALANCING IN CDMA/HDR NETWORKS
US-6810036	CALLER IP ADDRESS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6810210	COMMUNICATION PATH IMPAIRMENT DETECTION FOR DUPLEX OPTIC COMMUNICATION LINK
US-6810427	ROUTER TABLE MANAGER
US-6813241	NETWORK ARCHITECTURE AND METHOD OF PROVIDING LINK PROTECTION IN A BIDIRECTIONAL DATA TRAFFIC NETWORK
US-6813271	SATELLITE COMMUNICATIONS SYSTEM AND METHOD OF SUPPORTING ATM CELL TRANSMISSIONS IN A DVB ENVIRONMENT
US-6813291	TUNABLE FABRY-PEROT FILTER AND TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER
US-6813305	METHOD AND APPARATUS FOR OPTICAL WAVELENGTH CONVERSION
US-6813407	METHOD AND APPARATUS FOR BRIDGING OPTICAL SIGNALS IN AN OPTICAL NETWORK
US-6813644	DISTRIBUTION OF REACHABILITY INFORMATION IN DATA VIRTUAL PRIVATE NETWORKS
US-6813714	MULTICAST CONFERENCE SECURITY ARCHITECTURE
US-6813760	METHOD AND A TOOL FOR ESTIMATING PROBABILITY OF DATA CONTENTION IN A MULTI-PROCESSOR SHARED-MEMORY SYSTEM
US-6816468	CAPTIONING FOR TELE-CONFERENCE
US-6816487	MAPPING OF HIGH BANDWIDTH CONNECTIONS IN A MULTI-STAGE SWITCH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6816494	METHOD AND APPARATUS FOR DISTRIBUTED FAIRNESS ALGORITHM FOR DYNAMIC BANDWIDTH ALLOCATION ON A RING
US-6816496	FRAME BASED DATA TRANSMISSION OVER SYNCHRONOUS DIGITAL HIERARCHY NETWORK
US-6816511	TRANSCODING DEVICE PROVIDED WITH A DERIVATION
US-6816578	EFFICIENT INSTANT MESSAGING USING A TELEPHONY INTERFACE
US-6816680	OPTICAL COMMUNICATIONS NETWORK AND NODES FOR FORMING SUCH A NETWORK
US-6816681	ANALOGOUS CHANNEL METHOD FOR PERFORMANCE MONITORING AND EQUALIZATION IN OPTICAL NETWORKS
US-6816721	SYSTEM AND METHOD OF PURCHASING PRODUCTS AND SERVICES USING PREPAID WIRELESS COMMUNICATIONS SERVICES ACCOUNT
US-6817870	TECHNIQUE FOR INTERCONNECTION MULTILAYER CIRCUIT BOARDS
US-6819466	ASYMMETRIC FABRY-PEROT MODULATORS WITH A MICROMECHANICAL PHASE COMPENSATING CAVITY
US-6819652	METHOD AND APPARATUS FOR PROCESSING CONTROL MESSAGES IN A COMMUNICATIONS SYSTEM
US-6819668	TRAIL MANAGEMENT IN A COMMUNICATIONS NETWORK
US-6819678	INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6819716	SYSTEM, DEVICE, AND METHOD FOR TIME-DOMAIN EQUALIZER TRAINING USING INJECTED OUT-OF-BAND NOISE
US-6819720	NOISE CANCELLATION IN A PREDISTORTION ARCHITECTURE
US-6819750	APPARATUS AND METHOD OF ESTABLISHING A FACSIMILE TRANSMISSION ACROSS A PACKET BASED NETWORK
US-6819878	PACKET-BASED OPTICAL COMMUNICATIONS NETWORKS
US-6819879	METHOD AND APPARATUS FOR ENCODING AND DECODING OPTICAL POWER AND NON-PAYLOAD DATA IN AN OPTICAL SIGNAL
US-6819934	SYSTEM AND METHOD FOR POWER MANAGEMENT IN A MULTI-CHANNEL POWER AMPLIFIER (MCPA) ENVIRONMENT
US-6820115	APPARATUS AND METHOD FOR MEDIATING MESSAGE TRANSMISSION ACROSS A NETWORK
US-6820120	ROUTING OF DATA PACKETS IN HETEROGENEOUS NETWORKS
US-6820128	METHOD AND APPARATUS OF PROCESSING PACKETS HAVING VARYING PRIORITIES BY ADJUSTING THEIR DROP FUNCTIONS ACCORDING TO A PREDEFINED FAIRNESS RELATIONSHIP
US-6820263	METHODS AND SYSTEM FOR TIME MANAGEMENT IN A SHARED MEMORY PARALLEL PROCESSOR COMPUTING ENVIRONMENT
US-6822546	TRANSFORMER ARRANGEMENT FOR COMBINED POTS AND XDSL SERVICE
US-6822955	PROXY SERVER FOR TCP/IP NETWORK ADDRESS PORTABILITY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6822961	METHOD AND APPARATUS FOR REDUCTION OF CALL SETUP RATE IN AN ATM NETWORK
US-6823047	VOICE MESSAGING SYSTEM
US-6823104	CONTROLLING MESSAGING IN AN OPTICAL NETWORK
US-6823177	RADIO STATION WITH CIRCULARLY POLARISED ANTENNAS ANTENNA COUPLER
US-6823364	DISTRIBUTION OF LOCATION INFORMATION IN IP NETWORKS BY INTELLIGENT ENDPOINTS
US-6823370	SYSTEM AND METHOD FOR RETRIEVING SELECT WEB CONTENT
US-6823386	CORRELATING DATA STREAMS OF DIFFERENT PROTOCOLS
US-6825680	AUTOMATED SEMICONDUCTOR PROBING DEVICE
US-6825971	TECHNIQUE AND APPARATUS FOR FREQUENCY CONVERSION IN AN OPTICAL NETWORK
US-6826147	METHOD AND APPARATUS FOR AGGREGATE FLOW CONTROL IN A DIFFERENTIATED SERVICES NETWORK
US-6826182	AND-OR MULTI-CAST MESSAGE ROUTING METHOD FOR HIGH PERFORMANCE FAULT-TOLERANT MESSAGE REPLICATION
US-6826184	METHOD AND SYSTEM FOR MULTI-SERVICE CUT-THROUGH SWITCHING THROUGH A CONNECTION-ORIENTED NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6826200	COMBINER/TMUX SIMULATED BITRANSARENCY IN FIBER OPTIC NETWORKS RUNNING SONET
US-6826201	MULTIPLEXING SONET/SDH DATA STREAMS USING INDEPENDENT ENCODING SCHEMES
US-6826270	CALLING NAME AND CUSTOMIZATION IN A TELECOMMUNICATIONS ENVIRONMENT
US-6826272	METHOD AND APPARATUS FOR INTEGRATED MULTIMEDIA CALL CONTROL
US-6826402	PILOT BEACON TRIGGER ENHANCEMENT WITH HYSTERISIS
US-6829221	BORDER GATEWAY PROTOCOL MANAGER AND METHOD OF MANAGING THE SELECTION OF COMMUNICATION LINKS
US-6829243	DIRECTORY ASSISTANCE FOR IP TELEPHONE SUBSCRIBERS
US-6829247	METHOD AND APPARATUS FOR ESTABLISHING DEDICATED LOCAL AREA NETWORK (LAN) CONNECTIONS IN AN OPTICAL TRANSMISSION NETWORK
US-6829317	SIGNALLING METHOD IN A RADIO COMMUNICATION SYSTEM, TRANSMITTERS, RECEIVERS AND REPEATERS FOR IMPLEMENTING THE METHOD
US-6829347	CONSTRAINT BASED ROUTING
US-6829549	IMPLEMENTATION OF A POST DETECTION CHROMATIC DISPERSION COMPENSATION TRANSFER FUNCTION
US-6829717	METHOD AND APPARATUS FOR GENERATING TIMING INFORMATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6831450	ELECTRONIC METHOD AND APPARATUS FOR MEASURING OPTICAL WAVELENGTH AND LOCKING TO A SET OPTICAL WAVELENGTH OF FABRY-PEROT TUNABLE CAVITY OPTO-ELECTRONIC DEVICES
US-6831525	OSCILLATOR ARRANGEMENTS WITH IMPROVED FREQUENCY STABILITY
US-6831844	ELECTRONIC CIRCUIT UNIT PROVIDING EMI SHIELDING
US-6832051	DISPERSION MANAGED OPTICAL TRANSMISSION LINKS FOR WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
US-6832254	METHOD AND APPARATUS FOR ASSOCIATING AN END-TO-END CALL IDENTIFIER WITH A CONNECTION IN A MULTIMEDIA PACKET NETWORK
US-6834053	DISTRIBUTED TRAFFIC SCHEDULER
US-6834302	DYNAMIC TOPOLOGY NOTIFICATION EXTENSIONS FOR THE DOMAIN NAME SYSTEM
US-6834304	METHOD AND APPARATUS FOR CREATING A NETWORK AUDIT REPORT
US-6836409	COMPONENT COOLING IN ELECTRONIC DEVICES
US-6836486	SWITCHING OF LOW ORDER DATA STRUCTURES USING A HIGH ORDER SWITCH
US-6836589	LOW LOSS OPTICAL SWITCH USING DUAL AXIS PIEZO ACTUATION AND SENSING
US-6836756	TIME SIMULATION TECHNIQUES TO DETERMINE NETWORK AVAILABILITY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6839129	PMD MEASUREMENT AND COMPENSATION
US-6839322	METHOD AND SYSTEM FOR OPTICAL ROUTING VARIABLE-LENGTH PACKET DATA
US-6839344	TRANSPORT MECHANISM FOR ISDN BACKHAUL OVER IP
US-6839356	SYSTEM AND METHOD FOR CONTROLLING WIRELESS PACKET SWITCHED VOICE CALL
US-6839523	MONITORING DISTRIBUTED GAIN IN AN OPTICAL TRANSMISSION SYSTEM
US-6839767	ADMISSION CONTROL FOR AGGREGATE DATA FLOWS BASED ON A THRESHOLD ADJUSTED ACCORDING TO THE FREQUENCY OF TRAFFIC CONGESTION NOTIFICATION
US-6839876	PREAMBLE USING GOLAY SEQUENCE FOR ACCESS CHANNEL IN CELLULAR COMMUNICATIONS SYSTEMS
US-6842011	METHOD AND APPARATUS FOR LOCATING IMPEDANCE MISMATCHES IN A RADIO FREQUENCY COMMUNICATIONS SYSTEM
US-6842283	GENERATION OF VARIABLE DIFFERENTIAL GROUP DELAY
US-6842463	AUTOMATED AND ADAPTIVE MANAGEMENT OF BANDWIDTH CAPACITY IN TELECOMMUNICATIONS NETWORKS
US-6842468	APPARATUS AND METHOD FOR MONITORING AND CONTROLLING TUNABLE FILTERS AND TUNABLE VCSELS
US-6842561	OPTICAL PERFORMANCE MONITORING SCHEME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6842587	USE OF AMPLIFIED SPONTANEOUS EMISSION FROM A SEMICONDUCTOR OPTICAL AMPLIFIER TO MINIMIZE CHANNEL INTERFERENCE DURING INITIALIZATION OF AN EXTERNALLY MODULATED DWDM TRANSMITTER
US-6842630	METHOD AND APPARATUS FOR ASSIGNING FREQUENCY CHANNELS TO A BEAM IN A MULTI-BEAM CELLULAR COMMUNICATIONS SYSTEM
US-6842781	DOWNLOAD AND PROCESSING OF A NETWORK MANAGEMENT APPLICATION ON A NETWORK DEVICE
US-6842788	COMPUTING AND USING RESOURCE COLORS FOR COMPOSITE LINKS
US-6842868	CONNECTION INTEGRITY MONITOR FOR DIGITAL SELECTION CIRCUITS
US-6842901	THREAD MEMORY RECLAMATION
US-6845246	LOCATION BASED POWER CONTROL FOR MOBILE COMMUNICATIONS SYSTEMS
US-6845389	SYSTEM AND METHOD FOR BROADBAND MULTI-USER COMMUNICATION SESSIONS
US-6845397	INTERFACE METHOD AND SYSTEM FOR ACCESSING INNER LAYERS OF A NETWORK PROTOCOL
US-6845400	STORING SUBSCRIBER LOCATION INDICATION AT DNS, TO ENABLE LOCATION SPECIFIC PROVISION OF INTERNET CONTENT
US-6847632	METHOD AND APPARATUS FOR DIGITAL CELLULAR INTERNET VOICE COMMUNICATIONS
US-6847640	HIGH SPEED PHYSICAL CIRCUITS OF MEMORY INTERFACE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6847753	SWITCH-VARIABLE OPTICAL ATTENUATOR AND SWITCH ARRAYS
US-6847769	OPTICAL FIBER AMPLIFIER
US-6847821	METHOD AND SYSTEM IN A WIRELESS COMMUNICATIONS NETWORK FOR THE SIMULTANEOUS TRANSMISSION OF BOTH VOICE AND NON-VOICE DATA OVER A SINGLE RADIO FREQUENCY CHANNEL
US-6848006	RING-MESH NETWORKS
US-6850253	REPRESENTING NETWORK LINK AND CONNECTION INFORMATION IN A GRAPHICAL USER INTERFACE SUITABLE FOR NETWORK MANAGEMENT
US-6850481	CHANNELS ESTIMATION FOR MULTIPLE INPUT-MULTIPLE OUTPUT, ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) SYSTEM
US-6850491	MODELING LINK THROUGHPUT IN IP NETWORKS
US-6850562	DIGITAL EQUALISING METHOD AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD
US-6850758	METHOD AND SYSTEM FOR INTEGRATING FIXED TERMINALS IN A MOBILE TELECOMMUNICATION NETWORK
US-6850989	METHOD AND APPARATUS FOR AUTOMATICALLY CONFIGURING A NETWORK SWITCH
US-6853264	INPUT POWER LIMITER FOR A MICROWAVE RECEIVER
US-6853630	METHOD AND APPARATUS FOR MERGING ACCOUNTING RECORDS TO MINIMIZE OVERHEAD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6853634	ANONYMITY IN A PRESENCE MANAGEMENT SYSTEM
US-6853635	MULTI-DIMENSIONAL LATTICE NETWORK
US-6853641	METHOD OF PROTECTING TRAFFIC IN A MESH NETWORK
US-6853696	METHOD AND APPARATUS FOR CLOCK RECOVERY AND DATA QUALIFICATIONS
US-6853711	METHOD FOR ADDING CONTEXT TO COMMUNICATIONS
US-6853713	CLIENT-SERVER NETWORK FOR MANAGING INTERNET PROTOCOL VOICE PACKETS
US-6853719	PROVISION OF MEDIA CONTENT TO TELEPHONY CALLERS ON-HOLD
US-6853763	PHOTONIC SWITCHING INCLUDING PHOTONIC PASS-THROUGH AND ADD/DROP CAPABILITIES
US-6853842	SYSTEM AND METHOD FOR USING MOBILE STATION SIGNAL STRENGTH MEASUREMENTS TO COLLECT RADIO FREQUENCY ISOLATION DATA IN A CELLULAR NETWORK
US-6854013	METHOD AND APPARATUS FOR OPTIMIZING NETWORK SERVICE
US-6854014	SYSTEM AND METHOD FOR ACCOUNTING MANAGEMENT IN AN IP CENTRIC DISTRIBUTED NETWORK
US-6854091	METHOD OF DISPLAYING NODES AND LINKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6856214	SURFACE WAVE DEVICES WITH LOW PASSBAND RIPPLE
US-6856592	METHOD OF PROVIDING RESTORATION ROUTES IN A MESH NETWORK
US-6856685	FEED ARRANGEMENT FOR A SUBSCRIBER LOOP WITH MULTI-LEVEL CURRENT REGULATION CAPABILITY
US-6856948	CALL ADMISSION CONTROL FOR NON-HOMOGENOUS SOURCES
US-6857014	METHOD AND SYSTEM FOR DESIGNING A NETWORK
US-6857026	USING ALTERNATE ROUTES FOR FAIL-OVER IN A COMMUNICATION NETWORK
US-6859141	ELECTRIC FIELD PROXIMITY DETECTOR FOR FLOATING AND GROUNDED TARGETS
US-6859437	METHOD AND SYSTEM FOR EXTENDING THE REACH OF A DATA COMMUNICATION CHANNEL USING A FLOW CONTROL INTERCEPTION DEVICE
US-6859440	SERVICE PRIORITIZED ACCESS AND PAGING
US-6859451	SERVER FOR HANDLING MULTIMODAL INFORMATION
US-6859453	CLEAR CHANNEL ACCESS METHODS, APPARATUSES, MEDIA AND SIGNALS
US-6859586	3 FIBRE I AND Q COUPLER

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6859622	PREDICTIVE OPTIMIZATION OF WAVELENGTH DIVISION MULTIPLEXED SYSTEMS
US-6859865	SYSTEM AND METHOD FOR REMOVING LATENCY EFFECTS IN ACKNOWLEDGED DATA TRANSFERS
US-6862267	DETERMINING NETWORK ADDRESSES AND PORTS USING TABLE FROM A DESCRIPTION FILE
US-6862268	METHOD AND APPARATUS FOR MANAGING A CDMA SUPPLEMENTAL CHANNEL
US-6862282	METHOD AND APPARATUS FOR PACKET ORDERING IN A DATA PROCESSING SYSTEM
US-6862295	ASYNCHRONOUS SCHEDULER
US-6862395	ATTENUATION DEVICES
US-6865151	METHODS AND SYSTEMS FOR OPTIMIZING DATA TRANSMISSION IN NETWORKS
US-6865155	METHOD AND APPARATUS FOR TRANSMITTING DATA THROUGH A SWITCH FABRIC ACCORDING TO DETECTED CONGESTION
US-6865373	APPARATUS AND METHOD FOR ENCODING AND DECODING DATA WITHIN WIRELESS NETWORKS
US-6865611	COMMUNICATIONS SYSTEM, APPARATUS AND METHOD THEREFOR
US-6865624	METHOD AND APPARATUS FOR PROCESSING CALLS ON A MULTIPROCESSOR COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6867797	ANIMATING IMAGES DURING A CALL
US-6868116	UNIVERSAL TELEPHONY TONES DETECTOR
US-6868126	MODULATING A DIGITAL SIGNAL WITH NARROW SPECTRUM AND SUBSTANTIALLY CONSTANT ENVELOPE
US-6868140	TELEPHONY CALL CONTROL USING A DATA NETWORK AND A GRAPHICAL USER INTERFACE AND EXCHANGING DATAGRAMS BETWEEN PARTIES TO A TELEPHONE CALL
US-6868144	METHOD AND SYSTEM FOR INTERFACING SYSTEMS UNIFIED MESSAGING WITH LEGACY SYSTEMS LOCATED BEHIND CORPORATE FIREWALLS
US-6868201	RECONFIGURABLE WDM MUX/DEMUX/OADM
US-6868271	ADAPTIVE FAST CELL SWITCHING IN CELLULAR COMMUNICATIONS SYSTEMS
US-6868381	METHOD AND APPARATUS PROVIDING HYPOTHESIS DRIVEN SPEECH MODELLING FOR USE IN SPEECH RECOGNITION
US-6868396	METHOD AND APPARATUS FOR MONITORING INTERNET BASED SALES TRANSACTION BY LOCAL VENDORS
US-6868520	METHOD AND APPARATUS FOR PROVIDING HIGH QUALITY TRANSMISSIONS IN A TELECOMMUNICATIONS SYSTEM.
US-6870515	MIMO WIRELESS COMMUNICATION SYSTEM
US-6870813	ARCHITECTURES FOR EVOLVING TRADITIONAL SERVICE PROVIDER NETWORKS AND METHODS OF OPTIMIZATION THEREFOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6870817	METHOD AND APPARATUS FOR MONITORING CALLS OVER A SESSION INITIATION PROTOCOL NETWORK
US-6870829	MESSAGE SIGNALLING IN A SYNCHRONOUS TRANSMISSION APPARATUS
US-6870836	SYSTEM AND METHOD FOR TRANSFER OF IP DATA IN AN OPTICAL COMMUNICATION NETWORK
US-6870848	METHOD AND APPARATUS FOR CALL PROCESSING
US-6870910	METHOD AND SYSTEM FOR PERSONALIZING AN INTERACTIVE INTERFACE
US-6871021	OPTICAL SWITCH WITH CONNECTION VERIFICATION
US-6871081	BROADBAND WIRELESS ACCESS SYSTEM
US-6871214	GENERATING AND PROVIDING ALERT MESSAGES IN A COMMUNICATIONS NETWORK
US-6871235	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING REVERSE PATH FORWARDING
US-6871304	METHOD AND APPARATUS FOR ADJUSTING RECEIVER VOLTAGE THRESHOLD AND PHASE SAMPLING POINT USING FEC COUNTS
US-6872595	TECHNIQUE FOR ELECTRICALLY IN CONNECTING SIGNALS BETWEEN CIRCUIT BOARDS
US-6873597	REDUCED DATA RATE COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6873612	METHODS AND DEVICES FOR ASYNCHRONOUS OPERATION OF A CDMA MOBILE COMMUNICATION SYSTEM
US-6873616	QUASI-DETERMINISTIC GATEWAY SELECTION ALGORITHM FOR MULTI-DOMAIN SOURCE ROUTED NETWORKS
US-6873618	MULTIPOINT NETWORK ROUTING PROTOCOL
US-6873779	APPARATUS FOR MULTI-DIMENSIONAL FIBER MANAGEMENT
US-6873834	WIRELESS TERMINAL DIVERSITY SCHEME
US-6873844	ADAPTIVE ORTHOGONAL CHANNEL NOISE SOURCE
US-6873951	SPEECH RECOGNITION SYSTEM AND METHOD PERMITTING USER CUSTOMIZATION
US-6874949	IN-LINE OPTOELECTRONIC DEVICE PACKAGING
US-6876085	SIGNAL LAYER INTERCONNECT USING TAPERED TRACES
US-6876629	RATE-CONTROLLED MULTI-CLASS HIGH-CAPACITY PACKET SWITCH
US-6876639	TRANSMISSION CONTROL PROTOCOL HANDOFF NOTIFICATION SYSTEM AND METHOD
US-6876646	COLLECTING INFORMATION BEFORE A CALL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6876649	HIGH-CAPACITY WDM-TDM PACKET SWITCH
US-6876728	INSTANT MESSAGING USING A WIRELESS INTERFACE
US-6876809	RELEASE MECHANISM FOR DISCONNECTING INTERNAL FIBER FROM AN OPTICAL MODULE
US-6876854	MOBILE COMMUNICATION SYSTEM USING LOSS CABLES AS RADIATING ELEMENTS
US-6877005	LONGEST BEST MATCH SEARCH
US-6877132	METHOD AND APPARATUS FOR CHANNEL DECODING OF TAIL-BITING CONVOLUTIONAL CODES
US-6879291	OFFSETTING PATCH ANTENNAS ON AN OMNIDIRECTIONAL MULTI-FACETTED ARRAY TO ALLOW SPACE FOR AN INTERCONNECTION BOARD
US-6879561	METHOD AND SYSTEM FOR WIRELESS PACKET SCHEDULING WITH PER PACKET QOS SUPPORT AND LINK ADAPTATION
US-6879594	SYSTEM AND METHOD FOR LOOP AVOIDANCE IN MULTI-PROTOCOL LABEL SWITCHING
US-6879993	APPARATUS AND METHOD FOR BINDING A CONNECTION-ORIENTED CLIENT TO A COMMUNICATION CHANNEL
US-6880088	SECURE MAINTENANCE MESSAGING IN A DIGITAL COMMUNICATIONS NETWORK
US-6882639	TELECOMMUNICATIONS MIDDLEWARE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6882643	SUPPORTING MULTIPLE SERVICES IN LABEL SWITCHED NETWORKS
US-6882651	FLOW CONTROL OF DATA UNITS ACROSS A BUS BRIDGE AND INTER-BUS COMMUNICATION SYSTEM EMPLOYING SAME
US-6882721	METHOD AND APPARATUS ENABLING LOCAL NUMBER PORTABILITY IN TELEPHONE NETWORKS
US-6882765	CONNECTION PROTECTION BETWEEN CLIENTS AND OPTICAL CROSS-CONNECT SWITCHES
US-6882799	MULTI-GRAINED NETWORK
US-6882800	OPTICAL SWITCHING SYSTEM FOR SWITCHING OPTICAL SIGNALS IN WAVELENGTH GROUPS
US-6883169	APPARATUS FOR MANAGING THE INSTALLATION OF SOFTWARE ACROSS A NETWORK
US-6884937	ELECTROMAGNETIC COMPLIANT SHIELD HAVING ELECTROSTATIC DISCHARGE PROTECTION
US-6885632	METHOD AND SYSTEM FOR SIGNAL DEGRADE (SD) INFORMATION PASSTHROUGH IN T-MUX SYSTEMS
US-6885658	METHOD AND APPARATUS FOR INTERWORKING BETWEEN INTERNET PROTOCOL (IP) TELEPHONY PROTOCOLS
US-6885661	PRIVATE BRANCH EXCHANGE BUILT USING AN ATM NETWORK
US-6885679	SYSTEM AND METHOD FOR LAYER 2 FRAME DELINEATION RECOVERY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6885696	NOTIFYING BIT ALLOCATION CHANGES IN A MULTICARRIER MODULATION COMMUNICATIONS SYSTEM
US-6885745	VOLTAGE AND PROTECTION ARRANGEMENT FOR A TELEPHONE SUBSCRIBER LINE INTERFACE CIRCUIT
US-6885868	FAIR PACKET SCHEDULER AND SCHEDULING METHOD FOR PACKET DATA RADIO
US-6886043	COMMUNICATIONS NETWORK
US-6886161	METHOD AND DATA STRUCTURE FOR COMPRESSING FILE-REFERENCE INFORMATION
US-6888069	EQUIPMENT TRAY FOR SIMPLIFIED INSERTION AND REMOVAL OF RACK-MOUNTED EQUIPMENT
US-6888791	SELF-HEALING LINE SWITCHED RING FOR ATM TRAFFIC
US-6888794	METHOD OF DATA RATE EXCHANGE FOR TRANSMISSIONS ACROSS A PACKET-BASED NETWORK
US-6888802	SYSTEM, DEVICE, AND METHOD FOR ADDRESS REPORTING IN A DISTRIBUTED COMMUNICATION ENVIRONMENT
US-6888803	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONNECTIVITY OF WIRELESS BASE STATION TO PSTN VIA AN IP DATA NETWORK
US-6888837	NETWORK ADDRESS TRANSLATION IN A NETWORK HAVING MULTIPLE OVERLAPPING ADDRESS DOMAINS
US-6888839	METHOD AND APPARATUS FOR TUNNELING OPERATING CODES TO AND FROM A CALL SERVER IN A PACKET NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6888842	SCHEDULING AND RESERVATION FOR DYNAMIC RESOURCE CONTROL SYSTEMS
US-6888848	COMPACT SEGMENTATION OF VARIABLE-SIZE-PACKETS STREAMS
US-6888927	GRAPHICAL MESSAGE NOTIFICATION
US-6888936	USER CONTROLLED LOCATION SHARING DURING A COMMUNICATION
US-6889007	WAVELENGTH ACCESS SERVER (WAS) ARCHITECTURE
US-6889183	APPARATUS AND METHOD OF REGENERATING A LOST AUDIO SEGMENT
US-6889187	METHOD AND APPARATUS FOR IMPROVED VOICE ACTIVITY DETECTION IN A PACKET VOICE NETWORK
US-6889338	ELECTING A MASTER SERVER USING ELECTION PERIODIC TIMER IN FAULT-TOLERANT DISTRIBUTED DYNAMIC NETWORKS SYSTEMS
US-6891833	ELIMINATION OF PREMATURE BLOCKING IN COMMUNICATIONS NETWORKS
US-6891835	SERVICING OUTPUT QUEUES DYNAMICALLY ACCORDING TO BANDWIDTH ALLOCATION IN A FRAME ENVIRONMENT
US-6891862	MULTIPLEX HIERARCHY FOR HIGH CAPACITY TRANSPORT SYSTEMS
US-6891897	SPACE-TIME CODING AND CHANNEL ESTIMATION SCHEME, ARRANGEMENT AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6892032	WDM OPTICAL NETWORK WITH PASSIVE PASS-THROUGH AT EACH NODE
US-6892233	OPTICAL COMMUNICATION NETWORK AND METHOD OF REMOTELY MANAGING MULTIPLEXERS
US-6892245	MANAGEMENT INFORMATION BASE FOR A MULTI-DOMAIN NETWORK ADDRESS TRANSLATOR
US-6892362	HYBRID STATE MACHINE
US-6894169	ZWITTERIONIC CHROMOPHORES AND POLYMERS CONTAINING SUCH CHROMOPHORES
US-6894559	MODULATED POWER SUPPLY
US-6894829	OPTICAL AMPLIFIER MODULES
US-6894832	TECHNIQUE FOR ADAPTIVELY CONTROLLING GAIN IN AN OPTICAL AMPLIFIER
US-6894905	COMMUNICATION DEVICE PLANE HAVING A HIGH-SPEED BUS
US-6894974	METHOD, APPARATUS, MEDIA, AND SIGNALS FOR CONTROLLING PACKET TRANSMISSION RATE FROM A PACKET SOURCE
US-6894977	INVERSE MULTIPLEXING FOR DIGITAL DATA
US-6895018	METHOD AND APPARATUS FOR IMPROVED SONET DATA COMMUNICATION CHANNEL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6895023	PACKET-BASED OPTICAL COMMUNICATIONS NETWORKS
US-6895511	METHOD AND APPARATUS PROVIDING FOR INTERNET PROTOCOL ADDRESS AUTHENTICATION
US-6898177	ATM PROTECTION SWITCHING METHOD AND APPARATUS
US-6898192	METHOD AND APPARATUS FOR IMPROVING FAST FORWARD LINK POWER CONTROL DURING VARIABLE RATE OPERATION OF CDMA SYSTEMS
US-6898200	METHOD FOR IMPROVING SIGNALING EFFICIENCY AND PERFORMING SERVICE LOAD BALANCING IN A CONNECTION ORIENTED NETWORK
US-6898274	METHOD AND APPARATUS FOR ADAPTIVE TIME-BASED CALL ROUTING IN A COMMUNICATIONS SYSTEM
US-6898419	REMOTELY ADJUSTABLE BANDPASS FILTER
US-6898784	METHOD AND SYSTEM FOR FORMING SKELETONS FOR GENERATING VERIFICATION SYSTEMS
US-6901048	LINE-LEVEL PROTECTION OF TRAFFIC IN A PACKET-SWITCHED NETWORK
US-6901053	CONNECTIONLESS NETWORK EXPRESS ROUTE
US-6901082	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION
US-6901113	PROCESSING METHODS AND DEVICES FOR SENDING INFORMATION SYMBOLS OVER MULTIPLEXED CHANNELS, AND CORRESPONDING PROCESSING METHODS AND DEVICES FOR RECEPTION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6901593	ACTIVE QUEUE MANAGEMENT WITH FLOW PROPORTIONAL BUFFERING
US-6901594	APPARATUS AND METHOD FOR ESTABLISHING COMMUNICATION BETWEEN APPLICATIONS
US-6903683	METHOD FOR DELIVERING ASSISTANCE DATA IN AN UNSYNCHRONISED WIRELESS NETWORK
US-6904107	PACE-WEIGHTED COMMUNICATION PATH ESTIMATION
US-6906998	SWITCHING DEVICE INTERFACES
US-6907002	BURST SWITCHING IN A HIGH CAPACITY NETWORK
US-6907003	METHOD OF MONITORING PACKET COMMUNICATIONS TRAFFIC
US-6907008	METHOD FOR A NETWORK DEVICE INSERTED BETWEEN POINT TO POINT CONNECTED STATIONS TO AUTOMATICALLY NEGOTIATE COMMUNICATION PARAMETERS BETWEEN THE STATIONS
US-6907018	METHOD AND SYSTEM FOR INITIAL POWER MANAGEMENT FOR DATA BURSTS IN CDMA SYSTEMS
US-6907020	FRAME STRUCTURES SUPPORTING VOICE OR STREAMING COMMUNICATIONS WITH HIGH SPEED DATA COMMUNICATIONS IN WIRELESS ACCESS NETWORKS
US-6907045	METHOD AND APPARATUS FOR DATA-PATH CONVERSION COMPRISING PCM BIT ROBBING SIGNALLING
US-6907197	METHOD AND APPARATUS FOR MEASURING AND ESTIMATING OPTICAL SIGNAL TO NOISE RATIO IN PHOTONIC NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6907228	ALLOCATING CARRIER FREQUENCIES FOR COMMUNICATING BEACON CONTROL SIGNALING
US-6907271	MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM INCLUDING AN INTERFERENCE AVOIDANCE SCHEME IN WHICH THE AREA OF EACH TRANSMITTED BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREAS
US-6907462	NETWORK GATEKEEPER PRIORITIZING METHOD AND SYSTEM
US-6907549	ERROR DETECTION IN COMMUNICATION SYSTEMS
US-6907560	FORWARD ERROR CORRECTION (FEC) ON A LINK BETWEEN ICS
US-6909693	PERFORMANCE EVALUATION AND TRAFFIC ENGINEERING IN IP NETWORKS
US-6909887	METHOD OF CONTROLLING A CHANNEL BETWEEN A RADIO TERMINAL AND A CELLULAR RADIO COMMUNICATION INFRASTRUCTURE, AND ACCESS NETWORK IMPLEMENTING SUCH A METHOD
US-6910074	SYSTEM AND METHOD FOR SERVICE SESSION MANAGEMENT IN AN IP CENTRIC DISTRIBUTED NETWORK
US-6912403	METHOD AND APPARATUS FOR FAST FORWARD-LINK POWER CONTROL AND SYNCHRONIZATION OF BASE STATIONS
US-6912499	METHOD AND APPARATUS FOR TRAINING A MULTILINGUAL SPEECH MODEL SET
US-6914881	PRIORITIZED CONTINUOUS-DEFICIT ROUND ROBIN SCHEDULING
US-6914912	ROUTE SELECTION FOR ALTERNATE PATHS IN CONNECTION-ORIENTED NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6914962	CALL-FLOW VERIFICATION METHOD AND APPARATUS
US-6915079	NON-RETURN OPTICAL STAR COUPLER
US-6915325	METHOD AND PROGRAM CODE FOR COMMUNICATING WITH A MOBILE NODE THROUGH TUNNELS
US-6915345	AAA BROKER SPECIFICATION AND PROTOCOL
US-6915348	VALIDATION OF A CONNECTION BETWEEN ARBITRARY END-POINTS IN A COMMUNICATIONS NETWORK USING AN AUGMENTED SPE
US-6915457	APPARATUS AND METHOD FOR MONITORING MESSAGES FORWARDED BETWEEN APPLICATIONS
US-6917031	METHOD FOR QUADRATURE PHASE ANGLE CORRECTION IN A COHERENT RECEIVER OF A DUAL-POLARIZATION OPTICAL TRANSPORT SYSTEM
US-6917585	METHOD AND APPARATUS FOR QUEUE MANAGEMENT
US-6917586	COMMUNICATION SYSTEM ARCHITECTURE AND OPERATING METHODS THEREOF
US-6917588	APPARATUS AND METHOD FOR CLASSIFYING DATA PACKET FLOWS
US-6917596	METHOD OF ADDRESSING PHYSICAL PROBLEMS OF A TOPOLOGICAL NETWORK USING A TOPOLOGY ENGINE
US-6917603	SERVICING MULTIPLE HIGH SPEED DATA USERS IN SHARED PACKETS OF A HIGH SPEED WIRELESS CHANNEL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6917621	ENHANCED EMULATION SYSTEM ON A COMMUNICATION NETWORK
US-6917630	CONCATENATION OF CONTAINERS IN SYNCHRONOUS DIGITAL HIERARCHY NETWORK
US-6917759	SHARED MESH SIGNALING ALGORITHM AND APPARATUS
US-6917763	TECHNIQUE FOR VERIFYING FIBER CONNECTIVITY IN A PHOTONIC NETWORK
US-6917898	GENERATION AND PROCESSING OF STATISTICAL INFORMATION
US-6917983	REVERSE PATH FORWARDING USING A MULTICAST ROUTING TABLE
US-6920108	METHOD AND APPARATUS FOR COLLISION AVOIDANCE IN BUFFERLESS NETWORKS
US-6920115	TIME-DIVISION MULTIPLEX RADIO COMMUNICATION METHOD, TRANSMITTER AND RECEIVER FOR IMPLEMENTING SUCH METHOD
US-6920125	IP ADAPTATION LAYER ON BACKHAUL CONNECTION OF CELLULAR NETWORK
US-6920130	GATEWAY ADAPTER FOR A PBX SYSTEM
US-6920131	GLOBAL DISTRIBUTED SWITCH
US-6920153	ARCHITECTURE AND ADDRESSING SCHEME FOR STORAGE INTERCONNECT AND EMERGING STORAGE SERVICE PROVIDERS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6920287	SMART CONNECT
US-6920425	VISUAL INTERACTIVE RESPONSE SYSTEM AND METHOD FOR TRANSLATED FROM INTERACTIVE VOICE RESPONSE FOR TELEPHONE UTILITY
US-6922390	METHOD AND APPARATUS FOR FORECASTING AND CONTROLLING CONGESTION IN A DATA TRANSPORT NETWORK
US-6922404	MOBILE IP EXTENSIONS RATIONALIZATION (MIER)
US-6922501	FAST OPTICAL SWITCH
US-6922531	METHOD AND SYSTEM FOR ENCODING OPTICAL COMMUNICATION INFORMATION DURING AUTOMATIC LASER SHUTDOWN RESTART SEQUENCE
US-6922532	OPTICAL PERFORMANCE MONITORING FOR D/WDM NETWORKS
US-6922786	REAL-TIME MEDIA COMMUNICATION OVER FIREWALLS USING A CONTROL PROTOCOL
US-6924715	BAND REJECT FILTERS
US-6925054	NETWORK PATH DETECTION
US-6925110	SIGNAL PROCESSING METHOD AND DEVICE FOR A SPREAD SPECTRUM RADIO COMMUNICATION RECEIVER
US-6925297	USE OF AAA PROTOCOLS FOR AUTHENTICATION OF PHYSICAL DEVICES IN IP NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6925494	METHOD AND APPARATUS FOR OPTICAL NETWORK MAINTENANCE TOOL
US-6926561	INTEGRATED HIGH AND LOW FREQUENCY CONNECTOR ASSEMBLY
US-6928053	DYNAMIC RESOURCE CONTROL IN TELECOMMUNICATIONS NETWORKS
US-6928054	APPARATUS, METHOD, MEDIA AND SIGNALS FOR CONNECTION-CLASS PARAMETER CONTROL OF PACKET FLOW
US-6928075	METHOD AND APPARATUS FOR AGGREGATING MULTICAST INTERFACES
US-6928154	REMOTE CALLER IDENTIFICATION TELEPHONE SYSTEM AND METHOD WITH INTERNET RETRIEVAL
US-6928245	METHOD FOR CONFIGURING WDM RING OPTICAL NETWORKS
US-6928463	BROADBAND CONTENT DELIVERY VIA PERSONAL CONTENT TUNNEL
US-6928480	NETWORKING DEVICE AND METHOD FOR PROVIDING A PREDICTABLE MEMBERSHIP SCHEME FOR POLICY-BASED VLANS
US-6928483	FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS
US-6930470	SYSTEM AND METHOD FOR CODE DIVISION MULTIPLE ACCESS COMMUNICATION IN A WIRELESS COMMUNICATION ENVIRONMENT
US-6930998	HYBRID TDM AND ATM VOICE SWITCHING CENTRAL OFFICE AND METHOD OF COMPLETING INTER-OFFICE CALLS USING SAME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6931005	IP MULTICAST SERVICES OVER ATM MULTICAST
US-6931016	VIRTUAL PRIVATE NETWORK MANAGEMENT SYSTEM
US-6931029	SYSTEM AND METHOD FOR SYNCHRONIZING WITH DATA RECEIVED OVER AN UNRELIABLE ASYNCHRONOUS MEDIUM
US-6931052	SYMBOL-DIRECTED WEIGHTING IN PARALLEL INTERFERENCE CANCELLATION
US-6931053	PEAK POWER AND ENVELOPE MAGNITUDE REGULATORS AND CDMA TRANSMITTER FEATURING SUCH REGULATORS
US-6931254	PERSONALIZED PRESENTATION SYSTEM AND METHOD
US-6931569	DUAL PROTOCOL LAYER AUTOMATIC RETRANSMISSION REQUEST SCHEME FOR WIRELESS AIR INTERFACE
US-6934033	SINGLE-ETALON, MULTI-POINT WAVELENGTH CALIBRATION REFERENCE
US-6934248	APPARATUS AND METHOD FOR OPTICAL COMMUNICATION PROTECTION
US-6934258	QUALITY OF SERVICE BASED TRANSITIONING BETWEEN ALTERNATE TRANSPORT PATHS
US-6934279	CONTROLLING VOICE COMMUNICATIONS OVER A DATA NETWORK
US-6934369	WHITE AND YELLOW PAGE MULTIMEDIA SERVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6934533	VOUCHER REDEMPTION IN MOBILE NETWORKS
US-6934780	EXTERNAL MEMORY ENGINE SELECTABLE PIPELINE ARCHITECTURE
US-6936502	PACKAGE MODIFICATION FOR CHANNEL-ROUTED CIRCUIT BOARDS
US-6937563	HOMING AND CONTROLLING IP TELEPHONES
US-6937572	CALL TRACE ON A PACKET SWITCHED NETWORK
US-6937574	VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION
US-6937612	COMMUNICATIONS METHOD AND APPARATUS
US-6937614	TRANSPARENT PORT FOR HIGH RATE NETWORKING
US-6937701	TELECOMMUNICATIONS NETWORK HAVING A SWITCH EQUIPPED WITH AN IVR PROVISIONING /MONITORING SYSTEM
US-6937704	CONNECTON CONTROLLER FOR SETTING-UP A MEDIA PATH BETWEEN A TERMINAL AND AN AUDIO SOURCE
US-6937715	CONTACT CENTER MANAGEMENT
US-6937821	OPTICAL POWER TRANSIENT MONITOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6938080	METHOD AND COMPUTER SYSTEM FOR MANAGING DATA EXCHANGES AMONG A PLURALITY OF NETWORK NODES IN A MANAGED PACKET NETWORK
US-6938187	TANDEM CONNECTION MONITORING
US-6940442	ANALOG-TO-DIGITAL CONVERSION OF A RADIOCOMMUNICATION SIGNAL
US-6940808	ADAPTIVE RATE TRAFFIC RECOVERY MECHANISM FOR COMMUNICATION NETWORKS
US-6940826	APPARATUS AND METHOD FOR PACKET-BASED MEDIA COMMUNICATIONS
US-6940835	APPLICATION-LEVEL MOBILITY SUPPORT IN COMMUNICATIONS NETWORK
US-6940959	REMOTE BROADCAST OF CALL ANNOUNCE AND CALL SCREENING INFORMATION
US-6940979	MANAGEMENT OF CERTIFICATES FOR PUBLIC KEY INFRASTRUCTURE
US-6941345	REAL-TIME, TEXT-BASED MESSAGING BETWEEN DEVICES IN PLURAL COMMUNITIES
US-6941359	METHOD AND SYSTEM FOR VISUALLY REPRESENTING NETWORK CONFIGURATIONS
US-6941380	BANDWIDTH ALLOCATION IN ETHERNET NETWORKS
US-6944125	CALL ADMISSION CONTROL METHOD AND APPARATUS FOR CELLULAR SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6944128	METHOD AND APPARATUS FOR PROVIDING DIFFERENTIATED SERVICES USING A MULTI-LEVEL QUEUING MECHANISM
US-6944131	STATE INFORMATION AND ROUTING TABLE UPDATES IN LARGE SCALE DATA NETWORKS
US-6944146	COMMUNICATIONS OF SIGNALING IN A MOBILE COMMUNICATIONS SYSTEM WITH REDUCED INTERFERENCE
US-6944147	SYSTEM AND METHOD FOR MAXIMIZING CAPACITY IN A TELECOMMUNICATIONS SYSTEM
US-6944163	10 GIGABIT ETHERNET MAPPINGS FOR A COMMON LAN/WAN PMD INTERFACE WITH A SIMPLE UNIVERSAL PHYSICAL MEDIUM DEPENDENT INTERFACE
US-6944166	METHOD FOR CONTROLLING SERVICE LEVELS OVER PACKET BASED NETWORKS
US-6944175	METHOD AND APPARATUS FOR SCHEDULING FORWARD LINK DATA TRANSMISSIONS IN CDMA/HDR NETWORKS
US-6944364	METHOD AND APPARATUS FOR REGENERATING OPTICAL SIGNALS IN AN ALL-OPTICAL CROSS-CONNECT SWITCH
US-6944452	APPARATUS AND METHOD FOR HARD HANDOFF OF DATA PACKET TRANSMISSIONS
US-6947399	HANDOFF MECHANISMS TO SUPPORT REAL-TIME DELAY-CRITICAL SERVICES IN A NEXT GENERATION NETWORK
US-6947415	METHOD AND APPARATUS FOR PROCESSING PACKETS IN A ROUTING SWITCH
US-6947424	PROVIDING ACCESS TO A HIGH-CAPACITY PACKET NETWORK

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6947428	DISTRIBUTED LABEL SWITCHING ROUTER
US-6947483	METHOD, APPARATUS, AND SYSTEM FOR MANAGING DATA COMPRESSION IN A WIRELESS NETWORK
US-6947490	CELLULAR RADIO COMMUNICATIONS SYSTEM
US-6947547	MANAGEMENT SYSTEM FOR A TELECOMMUNICATIONS SWITCH
US-6947623	SIGNALS AND METHODS FOR INCREASING RELIABILITY IN OPTICAL NETWORK EQUIPMENT
US-6948968	FRONT INSTALLABLE GUIDE AND CIRCUIT CARD CONNECTING DEVICE HAVING SAME
US-6949991	EMBEDDED SHIELDED STRIPLINE (ESS) STRUCTURE USING AIR CHANNELS WITHIN THE ESS STRUCTURE
US-6950571	OPTICAL SWITCHABLE COMPONENT
US-6950932	SECURITY ASSOCIATION MEDIATOR FOR JAVA-ENABLED DEVICES
US-6952396	ENHANCED DUAL COUNTER ROTATING RING NETWORK CONTROL SYSTEM
US-6952416	TREATMENTS IN A DISTRIBUTED COMMUNICATIONS SYSTEM
US-6952426	METHOD AND APPARATUS FOR THE TRANSMISSION OF SHORT DATA BURSTS IN CDMA/HDR NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6952728	PROVIDING DESIRED SERVICE POLICIES TO SUBSCRIBERS ACCESSING INTERNET
US-6952740	APPARATUS AND METHOD OF MAINTAINING A ROUTE TABLE
US-6954445	METHOD FOR TRANSMITTING CDMA SHORT DATA BURSTS
US-6954461	COMMUNICATIONS NETWORK
US-6956828	APPARATUS AND METHOD FOR PACKET-BASED MEDIA COMMUNICATIONS
US-6956835	MULTI-CARRIER ARRANGEMENT FOR HIGH SPEED DATA
US-6957060	METHOD AND APPARATUS FOR ESTABLISHING A CALL IN A CELLULAR MOBILE NETWORK
US-6957438	NETWORK DEVICE APPLICATION PROGRAMMING INTERFACE
US-6958978	DIFFERENTIATED SERVICES IN PACKET-SWITCHED NETWORKS
US-6958980	ESTABLISHING CALL SESSIONS BETWEEN TERMINALS THROUGH PLURAL SWITCH SYSTEMS
US-6958995	NON-BLOCKING HIGH CAPACITY FINE GRAIN SWITCH
US-6959019	A HARMONIC INTERLEAVING OF FORWARD ERROR CORRECTED (FEC) SIGNALS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6959149	POWER BALANCING IN DWDM OPTICAL NETWORKS
US-6959335	METHOD OF PROVISIONING A ROUTE IN A CONNECTIONLESS COMMUNICATIONS NETWORK SUCH THAT A GUARANTEED QUALITY OF SERVICE IS PROVIDED
US-6961307	QUEUE MANAGEMENT MECHANISM FOR PROPORTIONAL LOSS RATE DIFFERENTIATION
US-6961328	METHOD AND SYSTEM ENABLING COMMUNICATIONS BETWEEN A SWITCHED TELEPHONE NETWORK AND A WIRELESS NETWORK
US-6961332	MULTIPLE APPEARANCE DIRECTORY NUMBER SUPPORT ACROSS PACKET AND CIRCUIT SWITCHED NETWORKS
US-6961371	CELLULAR COMMUNICATIONS SYSTEM RECEIVERS
US-6961395	TIME VARIANT FILTER IMPLEMENTATION
US-6961506	VARIABLE ATTENUATION OF FREE-SPACE LIGHT BEAMS
US-6961524	WDM CHANNEL EQUALIZATION IN ADD/DROP-CAPABLE OPTICAL NETWORKS
US-6961578	ENHANCED CALL DELIVERY SYSTEM FOR INTEROPERABILITY BETWEEN CIRCUIT SWITCHED AND PACKET SWITCHED NETWORKS
US-6961776	ARCHITECTURE FOR MULTIPLE CHANNEL ACCESS TO APPLICATIONS
US-6963352	APPARATUS, METHOD, AND COMPUTER PROGRAM FOR SUPPORTING VIDEO CONFERENCING IN A COMMUNICATION SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6963558	METHOD AND SYSTEM ENABLING COMMUNICATIONS BETWEEN A SWITCHED TELEPHONE NETWORK AND A WIRELESS NETWORK
US-6963563	METHOD AND APPARATUS FOR TRANSMITTING CELLS ACROSS A SWITCH IN UNICAST AND MULTICAST MODES
US-6963573	SYSTEM, DEVICE, AND METHOD FOR RECEIVER ACCESS CONTROL INFORMATION IN A MULTICAST COMMUNICATION SYSTEM
US-6965614	METHOD AND SYSTEM FOR COMMUNICATIONS BETWEEN DIFFERENT TYPES OF DEVICES
US-6965712	LOW COST AMPLIFICATION IN DWDM NETWORKS
US-6965870	METHOD AND SYSTEM FOR ACTIVITY-RESPONSIVE TELEMARKETING
US-6965925	DISTRIBUTED OPEN ARCHITECTURE FOR MEDIA AND TELEPHONY SERVICES
US-6967971	METHOD AND SYSTEM FOR PROVIDING AN INTEGRATED FUNCTIONAL TOPOLOGY FOR WIRELESS AND WIRELINE COMMUNICATION NETWORKS
US-6967997	MULTI-CARRIER CONNECTION INITIALISATION AND SYMBOL TRANSMISSION
US-6968051	PROGRAMMABLE FEATURE QUEUES
US-6968395	PARSING MESSAGES COMMUNICATED OVER A DATA NETWORK
US-6968994	RF-ID FOR CABLE MANAGEMENT AND PORT IDENTIFICATION

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6969186	DEVICE FOR CONDUCTING SOURCE LIGHT THROUGH AN ELECTROMAGNETIC COMPLIANT FACEPLATE
US-6969842	DISPERSION DISCRIMINATION FOR WIDEBAND OPTICAL SIGNALS
US-6970419	METHOD AND APPARATUS FOR PRESERVING FRAME ORDERING ACROSS AGGREGATED LINKS BETWEEN SOURCE AND DESTINATION NODES
US-6970420	METHOD AND APPARATUS FOR PRESERVING FRAME ORDERING ACROSS AGGREGATED LINKS SUPPORTING A PLURALITY OF QUALITY OF SERVICE LEVELS
US-6970453	SYSTEM INTERFACE SUPPORTING IP ENDPOINT DATA TRANSMISSION AND REGULATION
US-6970461	ACCESS CONTROL ENHANCEMENTS FOR DELIVERY OF VIDEO AND OTHER SERVICES
US-6970471	COMMUNICATING USING IP ADDRESSING FOR REDUNDANT TELEPHONY MODULES
US-6970653	FIBEROPTIC SYSTEM FOR COMMUNICATING BETWEEN A CENTRAL OFFICE AND A DOWNSTREAM STATION
US-6970711	DUAL PROTOCOL GPRS MESSAGE CENTER AND METHOD THEREFOR
US-6970906	VOICE MAIL CALLER IDENTIFICATION
US-6970943	ROUTING ARCHITECTURE INCLUDING A COMPUTE PLANE CONFIGURED FOR HIGH-SPEED PROCESSING OF PACKETS TO PROVIDE APPLICATION LAYER SUPPORT
US-6971058	METHOD AND APPARATUS FOR FINDING VARIABLE LENGTH DATA PATTERNS WITHIN A DATA STREAM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6972647	EMBEDDED SHIELDED STRIPLINE (ESS) STRUCTURE USING AIR CHANNELS WITHIN THE ESS STRUCTURE
US-6973031	METHOD AND APPARATUS FOR PRESERVING FRAME ORDERING ACROSS AGGREGATED LINKS SUPPORTING A PLURALITY OF TRANSMISSION RATES
US-6973035	METHOD AND SYSTEM FOR A ROUTING MECHANISM TO SUPPORT TWO-WAY RSVP RESERVATIONS
US-6973037	SYSTEM AND METHOD FOR DYNAMICALLY VARYING INTEGRATED SERVICES DIGITAL NETWORK (ISDN) INTERFACE BANDWIDTH
US-6973097	MODIFYING MESSAGE SIZE INDICATIONS IN COMMUNICATIONS OVER DATA NETWORKS
US-6973300	INTELLIGENT WIRELESS TERMINAL WITH VIRTUAL MEMORY
US-6975449	FAST, CONTINUOUSLY VARIABLE AUTOMATIC GAIN CONTROL FOR OPTICAL AMPLIFIERS
US-6975517	EMBEDDED PREEMPHASIS AND DEEMPHASIS CIRCUITS
US-6975587	MECHANISM FOR AUTOMATIC PROTECTION SWITCHING IN A ROUTER
US-6975592	CONFIGURABLE RULE-ENGINE FOR LAYER-7 AND TRAFFIC CHARACTERISTIC-BASED CLASSIFICATION
US-6975649	HYPER-CONCATENATION ACROSS INDEPENDENT POINTER PROCESSORS
US-6975657	SYSTEM AND METHOD FOR GENERATION OF LARGE CONCATENATED PAYLOADS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6975787	NON-LINEAR METHOD FOR MICRO-MIRROR CONTROL
US-6975869	METHOD AND APPARATUS FOR SELECTING PARAMETERS IN A CELLULAR RADIO COMMUNICATION NETWORK ADAPTATION
US-6976054	METHOD AND SYSTEM FOR ACCESSING LOW-LEVEL RESOURCES IN A NETWORK DEVICE
US-6976071	DETECTING IF A SECURE LINK IS ALIVE
US-6976094	AUTOMATED WEB BROWSER SYNCHRONIZATION BY USING SESSION INITIATION PROTOCOL DURING A REAL-TIME SESSION
US-6977892	METHOD AND APPARATUS FOR PRESERVING FLOW ORDER ACROSSK LINKS OF A MULTI LINK TRUNK
US-6977894	METHOD AND APPARATUS FOR DISCARDING DATA PACKETS THROUGH THE USE OF DESCRIPTORS
US-6977915	METHOD AND SYSTEM FOR CONTROLLING DEVICE TRANSMIT POWER IN A WIRELESS COMMUNICATION NETWORK
US-6977931	ROUTING DATA
US-6978003	ADAPTIVE CALL ROUTING FOR MULTIPLE TELEPHONY TERMINALS
US-6978090	OPTICAL NETWORK ARCHITECTURE
US-6980140	FLASH ADC RECEIVER WITH REDUCED ERRORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-6980564	MODULAR DATA COMMUNICATION EQUIPMENT SYSTEM
US-6980600	RECEIVER SYSTEM FOR MULTIPLE-TRANSMIT, MULTIPLE-RECEIVE (MTMR) WIRELESS COMMUNICATIONS SYSTEMS
US-6980646	APPARATUS AND METHOD FOR ECHO CANCELLATION
US-6980737	METHOD AND APPARATUS FOR RAPIDLY MEASURING OPTICAL TRANSMISSION CHARACTERISTICS IN PHOTONIC NETWORKS
US-6980834	METHOD AND APPARATUS FOR PERFORMING TEXT TO SPEECH SYNTHESIS
US-6981034	DECENTRALIZED MANAGEMENT ARCHITECTURE FOR A MODULAR COMMUNICATION SYSTEM
US-6981065	PROVISIONING OF CONNECTION THROUGH A SONET/SDH NETWORK
US-6981077	GLOBAL ACCESS BUS ARCHITECTURE
US-6982481	SYSTEM FOR DISSIPATING HEAT AND SHIELDING ELECTROMAGNETIC RADIATION PRODUCED BYAN ELECTRONIC DEVICE
US-6985434	ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM
US-6985447	LABEL SWITCHTED TRAFFIC ROUTING AND SIGNALLING IN A LABEL SWITCHED COMMUNICATION PACKET NETWORK
US-6985545	APPARATUS AND METHOD TO PROVIDE SPECTRUM SHARING FOR TWO OR MORE RF SIGNALS OCCUPYING AN OVERLAPPING RF BANDWIDTH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6985959	CONSTRAINT ROUTE DISSEMINATION USING DISTRIBUTED ROUTE EXCHANGERS
US-6985961	SYSTEM FOR ROUTING INCOMING MESSAGE TO VARIOUS DEVICES BASED ON MEDIA CAPABILITIES AND TYPE OF MEDIA SESSION
US-6987727	AUTOMATIC PROTECTION SWITCHING USING LINK-LEVEL REDUNDANCY SUPPORTING MULTI-PROTOCOL LABEL SWITCHING
US-6987756	MULTI-MODE ENDPOINT IN A COMMUNICATION NETWORK SYSTEM AND METHODS THEREOF
US-6987765	CHANGING MEDIA SESSIONS
US-6987777	PRIORITY FORWARDING IN A COMMUNICATION SYSTEM
US-6987953	DIGITAL TRANSMITTER AND METHOD
US-6988313	TECHNIQUE FOR REDUCING THE NUMBER OF LAYERS IN A SIGNAL ROUTING DEVICE
US-6990070	METHOD AND APPARATUS FOR ADJUSTING PACKET TRANSMISSION VOLUME FROM A SOURCE
US-6990074	METHOD AND APPARATUS FOR THE CONTROL OF MULTIMEDIA SERVICES IN NETWORKS
US-6990105	TRANSPORTING MULTIPROTOCOL DATAGRAMS
US-6990124	SS7-INTERNET GATEWAY ACCESS SIGNALING PROTOCOL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6990349	SYSTEM AND METHOD FOR RECONNECTING A MOBILE STATION TO AN EMERGENCY OPERATOR
US-6990442	PARSING WITH CONTROLLED TOKENIZATION
US-6990517	SYNCHRONIZATION MODELLING USING TEMPLATES AND NETWORK MANAGEMENT SYSTEM
US-6993025	METHOD AND APPARATUS FOR ENCODING A PLURALITY OF PRE-DEFINED CODES INTO A SEARCH KEY AND FOR LOCATING A LONGEST MATCHING PRE-DEFINED CODE
US-6993030	AAL 2 NEGOTIATION PROCEDURE
US-6993138	SPATIAL KEY TREES FOR KEY MANAGEMENT IN WIRELESS ENVIRONMENTS
US-6993293	METHOD OF PREDICTING WIRELESS SIGNAL POWER
US-6993595	ADDRESS TRANSLATION CHANGE IDENTIFICATION
US-6996056	METHOD AND APPARATUS FOR ORTHOGONAL CODE MANAGEMENT IN CDMA SYSTEMS USING SMART ANTENNA TECHNOLOGY
US-6996085	SYSTEM, DEVICE, AND METHOD FOR PROVIDING NETWORK ACCESS IN A COMMUNICATION SYSTEM
US-6996102	METHOD AND APPARATUS FOR ROUTING DATA TRAFFIC ACROSS A MULTICAST-CAPABLE FABRIC
US-6996131	METHOD OF AND APPARATUS FOR IMPROVING RELIABILITY OF QUICK PAGING OF WIRELESS STATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-6996144	WAVELENGTH STABILIZATION OF TUNABLE LASERS BY CURRENT MODULATION
US-6996342	CONTROL SYSTEM FOR AN AGILE OPTICAL NETWORK
US-6996418	APPARATUS AND METHOD FOR OFDM DATA COMMUNICATIONS
US-6996514	TIME SIMULATION TECHNIQUES TO DETERMINE NETWORK AVAILABILITY
US-6996559	IP ADDRESS RESOLUTION METHODS AND APPARATUS
US-6996677	METHOD AND APPARATUS FOR PROTECTING MEMORY STACKS
US-6999445	MULTIPLE ACCESS COMMUNICATION SYSTEM USING CHAOTIC SIGNALS AND METHOD FOR GENERATING AND EXTRACTING CHAOTIC SIGNALS
US-6999454	INFORMATION ROUTING SYSTEM AND APPARATUS
US-6999470	METHODS AND APPARATUS FOR TRANSMITTING SYNCHRONOUS DATA
US-6999564	SYSTEM AND METHOD FOR TELEPHONIC SWITCHING AND SIGNALING BASED ON VOICE RECOGNITION
US-6999677	PROTECTION SWITCHING ARRANGEMENT FOR AN OPTICAL SWITCHING SYSTEM
US-6999682	TECHNIQUE FOR OPTICALLY CONVERTING WAVELENGTHS IN A MULTI-WAVELENGTH SYSTEM

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-7000014	MONITORING A VIRTUAL PRIVATE NETWORK
US-7000026	MULTI-CHANNEL SHARING IN A HIGH-CAPACITY NETWORK
US-7002322	MODULATED POWER SUPPLY
US-7002986	MAPPING ARBITRARY SIGNALS INTO SONET
US-7003452	METHOD AND DEVICE FOR DETECTING VOICE ACTIVITY
US-7006456	METHOD AND APPARATUS FOR PACKET-BASED MEDIA COMMUNICATION
US-7006478	COMMUNICATING OVER ONE OR MORE PATHS IN AN INTERFACE BETWEEN A BASE STATION AND A SYSTEM CONTROLLER
US-7006617	METHOD OF PROVIDING CONFERENCING IN TELEPHONY
US-7007098	METHODS OF CONTROLLING VIDEO SIGNALS IN A VIDEO CONFERENCE
US-7007100	METHOD FOR SYNCHRONIZATION OF MULTICAST ROUTING TABLE CHANGES WITH A PLURALITY OF MULTICAST ROUTING PROTOCOLS
US-7007151	SYSTEM, DEVICE, AND METHOD FOR CONTROLLING ACCESS TO A MEMORY
US-7009931	SYNCHRONIZATION IN A MULTIPLE-INPUT/MULTIPLE-OUTPUT (MIMO) ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) SYSTEM FOR WIRELESS APPLICATIONS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-7009964	ROTATOR SWITCH DATA PATH STRUCTURES
US-7009978	COMMUNICATIONS INTERFACE FOR PROVIDING A PLURALITY OF COMMUNICATION CHANNELS TO A SINGLE PORT ON A PROCESSOR
US-7009990	METHODS AND SYSTEMS FOR A TELEPHONE E-MAIL INTERFACE
US-7010210	ENTRY AND INTERNAL FIBER CLIPS FOR A FIBER MANAGEMENT SYSTEM
US-7010225	TECHNIQUE FOR INTERCHANGING WAVELENGTHS IN A MULTI-WAVELENGTH SYSTEM
US-7010716	METHOD AND APPARATUS FOR DEFINING FAILOVER EVENTS IN A NETWORK DEVICE
US-7010727	METHOD AND SYSTEM FOR NEGOTIATING COMPRESSION TECHNIQUES TO BE UTILIZED IN PACKET DATA COMMUNICATIONS
US-7012922	PACKET COMMUNICATIONS SYSTEM AND METHOD
US-7012934	METHOD AND APPARATUS FOR DETECTING A NETWORK TIMING LOOP
US-7013139	HLR DATA MIGRATION
US-7013142	COMMUNICATION METHOD, RADIO NETWORK CONTROLLER AND BASE NODE FOR IMPLEMENTING THIS METHOD
US-7013161	PEAK POWER REDUCTION USING WINDOWING AND FILTERING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-7013302	BIT FIELD MANIPULATION
US-7013348	SWITCH SUBTENDING IN A SYNCHRONOUS TRANSMISSION SYSTEM
US-7015762	REFERENCE TIMING SIGNAL APPARATUS AND METHOD
US-7016375	INTEGRATED CONNECTION ADMISSION CONTROL AND BANDWIDTH ON DEMAND FOR A ACCESS ASYNCHRONOUS NETWORK
US-7016564	APPARATUS FOR SWITCHING OPTICAL SIGNALS
US-7020074	SYNCHRONIZATION METHOD AND APPARATUS FOR FREQUENCY DIVISION MULTIPLEXED TELECOMMUNICATION SYSTEMS
US-7020141	ATM COMMON PART SUB-LAYER DEVICE AND METHOD
US-7020150	SYSTEM, DEVICE, AND METHOD FOR TRAFFIC AND SUBSCRIBER SERVICE DIFFERENTIATION USING MULTIPROTOCOL LABEL SWITCHING
US-7020226	I/Q DISTORTION COMPENSATION FOR THE RECEPTION OF OFDM SIGNALS
US-7020262	WEB BASED PERSONAL DIRECTORY
US-7020687	PROVIDING ACCESS TO A PLURALITY OF EMAIL AND VOICE MESSAGE ACCOUNTS FROM A SINGLE WEB-BASED INTERFACE
US-7020791	CLOCK RECOVERY USING A DOUBLE-EXPONENTIAL SMOOTHING PROCESS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-7023300	SURFACE WAVE DEVICES WITH LOW PASSBAND RIPPLE
US-7023601	OPTICAL E-FIELD MODULATION USING A MACH-ZEHNDER INTERFEROMETER
US-7023842	SWITCH MODEL COMPONENT
US-7023846	SYSTEM, DEVICE, AND METHOD FOR ESTABLISHING AND REMOVING A LABEL SWITCHED PATH IN A COMMUNICATION NETWORK
US-7023860	COMMUNICATIONS NETWORK
US-7023942	METHOD AND APPARATUS FOR DIGITAL DATA SYNCHRONIZATION
US-7024167	METHOD FOR AMPLITUDE MODULATION OF A RADIO FREQUENCY SIGNAL, AND DEVICE THEREFOR
US-7024461	SESSION INITIATION PROTOCOL ENABLED SET-TOP DEVICE
US-7024472	SCALEABLE PROCESSING OF NETWORK ACCOUNTING DATA
US-7024475	PERFORMANCE MODELING OF A COMMUNICATIONS SYSTEM
US-7027430	COMMUNICATION NETWORK UTILIZING AUTONOMOUS SERVERS TO ESTABLISH COMMUNICATION SESSIONS
US-7027731	USER-CONSTRAINED OPTICAL ROUTE FLOODING SYSTEM AND METHOD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-7027801	METHOD DELIVERING LOCATION BASED TARGETED ADVERTISEMENTS TO MOBILE SUBSCRIBERS
US-7027825	GPRS NETWORK AND METHOD THEREFOR
US-7027826	GATEWAY GPRS SUPPORT NODE AND METHOD THERFOR
US-7027989	METHOD AND APPARATUS FOR TRANSMITTING REAL-TIME DATA IN MULTI-ACCESS SYSTEMS
US-7031045	TWO-DIMENSIONAL MICRO-MIRROR ARRAY ENHANCEMENTS
US-7031281	METHOD FOR REDUCING OVERHEAD IN FORWARD LINK TRAFFIC MULTIPLEXING
US-7031406	METHOD AND APPARATUS FOR MANAGING THE FLOW OF DATA WITHIN A SWITCHING DEVICE
US-7031406	INFORMATION PROCESSING USING A SOFT OUTPUT VITERBI ALGORITHM
US-7031437	METHOD AND SYSTEM FOR PROVIDING REMOTE ACCESS TO PREVIOUSLY TRANSMITTED ENTERPRISE MESSAGES
US-7031445	DISTRIBUTED REDIRECT SERVER
US-7031453	TELEPHONY RING CUSTOMIZATION
US-7031607	MPLS APPLICATION TO OPTICAL CROSS CONNECT USING WAVELENGTH AS A LABEL

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies	
Patent No.	Title
US-7031753	DYNAMIC SUB-CARRIER ASSIGNMENT IN OFDM SYSTEMS
US-7031907	TOOL FOR CONSTRUCTING VOICE RECOGNITION GRAMMARS
US-7032153	DYNAMIC AUTOMATIC RETRANSMISSION REQUEST IN WIRELESS ACCESS NETWORKS
US-7034994	DISPERSION MANAGEMENT FOR LONG-HAUL HIGH-SPEED OPTICAL NETWORKS
US-7035214	SYSTEM AND METHOD FOR A NEGATIVE ACKNOWLEDGEMENT-BASED TRANSMISSION CONTROL PROTOCOL
US-7035390	USER CONTROLLED CALL ROUTING FOR MULTIPLE TELEPHONY DEVICES
US-7035541	WAVELENGTH ARCHITECTURE AND IMPLEMENTATION FOR USE WITH A PHOTONICALLY SWITCHED NETWORK
US-7035923	PRESENCE INFORMATION SPECIFYING COMMUNICATION PREFERENCES
US-7036082	CONTROLLING COMMUNICATIONS THROUGH A VIRTUAL REALITY ENVIRONMENT
US-7037143	FRONT ACCESS LAN AND TIMING (SATT)
US-7039170	AUTOMATED DATA TRANSFER IN ASSOCIATION WITH A VOICE CALL
US-7039190	WIRELESS LAN WEP INITIALIZATION VECTOR PARTITIONING SCHEME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-7039318	DISPERSION DISCRIMINATION AND COMPENSATION SYSTEM AND OPTICAL SWITCH FOR USE THEREWITH
US-7039402	DISASTER RECOVERY FOR VERY LARGE GSM/UMTS HLR DATABASES
US-7039627	METHOD AND APPARATUS FOR PERFORMING A RADIX SEARCH BY SELECTING ONE OF A VALID TABLE AND A TRANSITION TABLE
US-7039687	MULTI-PROTOCOL LABEL SWITCHING VIRTUAL PRIVATE NETWORKS
US-7039724	PROGRAMMABLE COMMAND-LINE INTERFACE FOR MANAGING OPERATION OF A NETWORK DEVICE
US-7042858	SOFT HANDOFF FOR OFDM
US-7042908	METHOD AND APPARATUS FOR TRANSMITTING ARBITRARY ELECTRICAL SIGNALS OVER A DATA NETWORK
US-7042913	MEMORY PARTITIONING
US-7043130	FIBER MANAGEMENT APPARATUS
US-7043159	BIDIRECTIONAL OPTICAL NETWORKS
US-7043160	METHOD, SYSTEM AND SIGNAL FOR CARRYING OVERHEAD INFORMATION IN A TRANSPORT NETWORK EMPLOYING PHOTONIC SWITCHING NODES
US-7043632	END TO END SECURITY IN DATA NETWORKS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-7043651	TECHNIQUE FOR SYNCHRONIZING CLOCKS IN A NETWORK
US-7046662	SYSTEM, DEVICE, AND METHOD FOR DISTRIBUTING ROUTING INFORMATION IN AN OPTICAL VIRTUAL PRIVATE NETWORK
US-7047561	FIREWALL FOR REAL-TIME INTERNET APPLICATIONS
US-D232,226	TELEPHONE SUBSTATION APPARATUS
US-D232,227	TELEPHONE SUBSTATION APPARATUS
US-D234,849	TELEPHONE HANDSET
US-D234,850	TELEPHONE HANDSET
US-D234,851	TELEPHONE HANDSET
US-D235,321	INSTRUMENT FOR DETECTING ELECTROMAGNETIC RESONANT DEVICES
US-D237,977	HOUSING FOR ELECTRONIC CONSOLE
US-D239,585	CARREL
US-D244,380	TELEPHONE BOOTH

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D244,381	TELEPHONE BOOTH
US-D244,387	DISC TYPE DATA FILE
US-D244,454	TELEPHONE BOOTH
US-D244,455	TELEPHONE BOOTH
US-D244,456	TELEPHONE BOOTH
US-D246,178	CLOSURE MEMBER AND BEZEL FOR DISC RECORDERS AND THE LIKE
US-D246,974	DATA PRINTER
US-D248,158	HEADSET-HARDHAT ADAPTER
US-D248,299	DATA ENTRY TERMINAL (HOUSING FOR A DATA ENTRY TERMINAL)
US-D252,876	BASE FOR TELEPHONE SET
US-D253,345	BASE FOR TELEPHONE SET
US-D253,703	HOUSING FOR TELEPHONE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D254,092	TERMINAL POST
US-D254,552	ENCLOSURE FOR A TELEPHONE JUMPER-WIRE INTERFACE UNIT
US-D255,680	TELEPHONE BASE
US-D255,681	TELEPHONE HANDSET
US-D255,765	MANUAL WELDING IMPLEMENT
US-D256,325	HAND HELD WELDING TOOL
US-D259,042	TELEPHONE SET
US-D259,786	CONFERENCING TELEPHONE UNIT
US-D263,047	TELEPHONE BASE - REPERTORY DIALLER
US-D263,054	PORTABLE WELDING TOOL
US-D263,208	ELECTRICAL TEST SET HOUSING MEMBER
US-D263,588	TELEPHONE BASE SET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D263,589	TELEPHONE BASE SET - DIPLOMAT
US-D264,211	TELEPHONE BASE SET - ATHENA
US-D264,715	TELEPHONE BASE - REPERTORY DIALLER
US-D264,845	HOUSING FOR TELECOMMUNICATIONS APPARATUS
US-D265,089	TELEPHONE SET BASE (VANTAGE 12)
US-D265,311	TELEPHONE DISPLAY SET BASE
US-D265,734	TELEPHONE SET BASE
US-D265,991	EQUIPMENT CABINET
US-D266,561	TELEPHONE HANDSET (VANTAGE 12)
US-D266,667	TELEPHONE AND DATA SET BASE (VANTAGE 12)
US-D266,760	EQUIPMENT HOUSING
US-D271,217	COMBINED COPY STAND/ELECTRONIC INTERFACE DEVICE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D271,970	TELECOMMUNICATIONS INTERCONNECTION ENCLOSURE
US-D273,009	TACTILE ALERTING BRACELET
US-D273,954	ATTENDANT CONSOLE
US-D274,809	CIRCUIT CARD SUPPORT
US-D275,101	TELEPHONE BELL CHIME ENCLOSURE
US-D276,339	TELECOMMUNICATIONS TERMINAL
US-D276,429	A COMBINED PRINTED CIRCUIT BOARD CARRIER AND COMPONENT TRAY
US-D276,430	TELECOMMUNICATIONS TERMINAL
US-D277,957	TELEPHONE DISPLAY SET BASE
US-D278,236	TELEPHONE SET BASE
US-D279,004	TELECOMMUNICATIONS HANDSET (ALPHA II)
US-D280,199	DISPLAY TERMINAL (ALPHA II)

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D280,389	TEST INSTRUMENT
US-D280,618	WALL MOUNTING TELEPHONE SET BASE
US-D280,619	HOUSING FOR A TELEPHONE HANDSET
US-D282,361	TELEPHONE SET BASE
US-D282,362	TELEPHONE HANDSET
US-D282,665	HOUSING FOR A TAPE DRIVE
US-D283,422	TELEPHONE HANDSET
US-D283,616	TELEPHONE SET BASE
US-D284,005	TELEPHONE SET ADD-ON ACCESSORY
US-D284,187	TELECOMMUNICATIONS ENCLOSURE
US-D284,373	TELEPHONE SET BASE
US-D284,761	TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D284,763	TELEPHONE SET BASE
US-D285,071	TELEPHONE SET BASE
US-D285,072	TELEPHONE SET BASE
US-D285,440	TELEPHONE SET ADD-ON ACCESSORY
US-D285,441	TELEPHONE SET BASE
US-D285,558	TELEPHONE SET REMOTE ACCESSORY
US-D285,680	SWITCHING EXCHANGE
US-D286,776	TELEPHONE SET BASE
US-D287,732	CAROUSEL COMPONENT FEEDER
US-D287,849	A COMMUNICATIONS HEADSET
US-D288,323	DISPLAY TERMINAL
US-D288,442	TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D289,045	A KEY PAD FOR A TELEPHONE SET
US-D289,289	TELEPHONE HEARING AID
US-D289,394	A BASE FOR A TELEPHONE SET
US-D289,520	A BASE FOR A TELEPHONE SET
US-D289,875	FRONT FACE FOR A COMPUTER HOUSING
US-D290,354	TELEPHONE SET ADD-ON ACCESSORY
US-D290,954	HOUSING FOR CREDIT CARD PAYMENT TELEPHONE
US-D291,302	CONNECTOR
US-D291,567	TELEPHONE SET BASE
US-D291,692	TELEPHONE SET WITH TOUCH SENSITIVE DISPLAY
US-D292,096	PORTABLE RADIO PAGER
US-D292,699	DUAL MALE PIN CONNECTOR

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D293,099	FACEPLATE FOR ELECTRONIC CIRCUIT BOARD
US-D293,237	TELEPHONE SET
US-D293,791	SWITCHING EXCHANGE
US-D294,024	TELEPHONE SET BASE
US-D294,025	SHOULDER REST
US-D294,252	TELEPHONE SET BASE
US-D294,253	DIAL SURFACE FOR A TELEPHONE SET (ALPHA SERIES)
US-D294,254	DIAL SURFACE FOR A TELEPHONE SET (ALPHA SERIES)
US-D294,255	BASE FOR A TELEPHONE SET (ALPHA SERIES)
US-D294,256	BASE FOR A TELEPHONE SET (ALPHA SERIES)
US-D294,352	TELEPHONE SET BASE
US-D294,696	TELEPHONE SET BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D295,044	COMPUTER HOUSING
US-D295,402	LATCHING-EJECTING LEVERS FOR ELECTRONIC CIRCUIT BOARD
US-D295,408	TELEPHONE BASE SET
US-D296,782	TELECOMMUNICATIONS HOUSING
US-D297,007	HOUSING FOR ELECTRONIC APPARATUS
US-D297,138	BASE FOR A TELEPHONE SET
US-D297,535	A BASE FOR A TELEPHONE SET
US-D297,838	TELEPHONE HANDSET
US-D298,131	SECURE TERMINAL
US-D299,027	TELEPHONE HANDSET
US-D299,230	DISPLAY ADD-ON BASE FOR A TELEPHONE SET
US-D299,455	TELECOMMUNICATIONS HOUSING

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D299,465	EQUIPMENT HOUSING
US-D299,794	DIVIDER PANEL FOR AN OPERATOR WORKSTATION OR THE LIKE
US-D299,795	DIVIDER PANEL FOR AN OPERATOR WORKSTATION OR THE LIKE
US-D299,985	DIVIDER PANEL FOR AN OPERATOR WORKSTATION OR THE LIKE
US-D300,490	OPERATOR WORKSTATION
US-D301,033	TELEPHONE HANDSET
US-D301,460	HOUSING FOR ELECTRICAL CONNECTOR
US-D302,427	MEMORY CARTRIDGE
US-D302,977	KEYBOARD KEY ARRANGEMENT
US-D303,965	BASE FOR TELEPHONE SET
US-D304,325	HOUSING FOR AN ELECTRICAL CONNECTOR
US-D305,890	TELEPHONE BASE FOR A PAY TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D306,023	BASE FOR A TELEPHONE SET
US-D306,026	DISPLAY ADD-ON FOR TELEPHONE EQUIPMENT OR THE LIKE
US-D306,027	ADD-ON ACCESS MODULE FOR A TELEPHONE SET
US-D306,729	BASE FOR A TELEPHONE SET
US-D306,859	ADD-ON MODULE FOR A TELEPHONE SET
US-D307,008	BASE FOR A TELEPHONE SET
US-D307,009	BASE FOR A TELEPHONE SET
US-D307,905	BASE FOR A TELEPHONE SET
US-D307,908	HOUSING FOR TELEPHONIC EQUIPMENT
US-D309,298	TELEPHONE DATA MODEM
US-D313,230	CONVERTER HOUSING
US-D315,896	KEYPAD

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D318,874	HOUSING FOR ELECTRICAL EQUIPMENT
US-D319,435	DISPLAY DEVICE
US-D322,784	BASE FOR A TELEPHONE SET
US-D327,887	CABINET FOR A SMALL TELEPHONE EXCHANGE
US-D328,072	BASE FOR A TELEPHONE SET OR SIMILAR ARTICLE
US-D328,295	BASE FOR A TELEPHONE SET
US-D330,028	A BASE FOR A TELEPHONE SET
US-D330,368	AN OPTICAL FIBER TRAY
US-D331,758	TELEPHONE SET
US-D332,786	A BASE FOR A TELEPHONE SET
US-D340,242	WIRELESS BASESTATION
US-D348,458	A HANDHELD TELEPHONE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D349,283	WIRELESS BASESTATION
US-D349,900	A TELEPHONE BASE
US-D352,029	TELEPHONE HANDSET
US-D352,032	TELEPHONE BASE
US-D352,283	TELEPHONE BASE
US-D364,618	TELEPHONE BASESTATION
US-D371,360	COMPANION C304OT WIRELESS HANDSET
US-D372,240	TELEPHONE BASE
US-D375,739	NORSTAR 900 MHZ CORDLESS TELEPHONE SET
US-D382,567	TELEPHONE ADAPTOR HOUSING
US-D386,493	TELEPHONE
US-D388,433	TELEPHONE BASE AND STAND

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D388,434	TELEPHONE BASE AND STAND
US-D390,560	TELEPHONE BASE
US-D390,570	WIRELESS RECEIVER
US-D391,252	TELEPHONE HANDSET
US-D392,980	MODULE FOR A TELEPHONE
US-D393,468	STREET CABINET
US-D395,653	TELEPHONE NECK SET
US-D396,041	WIRELESS ANTENNA STAND
US-D398,610	PROXIMITY REMOTE ANTENNA HOUSING
US-D398,611	WIRELESS ANTENNA AND STAND ASSEMBLY
US-D398,927	SOUNDBEAM TELEPHONE BASE STATION
US-D400,195	COMPUTER DISPLAY WITH COMPUTER-GENERATED ICON

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D407,686	POWER SUPPLY AND BATTERY HOUSING
US-D408,400	MOBILE COMMUNICATIONS DEVICE
US-D408,823	TELECOMMUNICATIONS EQUIPMENT ENCLOSURE
US-D408,825	TELEPHONE HANDSET
US-D409,594	COMBINED KEYBOARD AND KEYBOARD STAND
US-D410,645	MOBILE TELEPHONE
US-D411,534	INTERNET TELEPHONE
US-D413,021	A CONTAINER FOR ELECTRICAL ELECTRONIC EQUIPMENT
US-D415,109	BURIED FIBER TERMINAL
US-D417,222	DISPLAY ADJUNCT FOR A TELEPHONE BASE
US-D418,074	SIGNAL COUPLER UNIT
US-D418,505	TELEPHONE BASE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D424,066	A CONTAINER FOR ELECTRICAL ELECTRONIC EQUIPMENT
US-D425,517	CONTAINER FOR COMMUNICATIONS EQUIPMENT
US-D428,659	LIGHTPIPE
US-D431,236	TELEPHONE
US-D437,302	OUTER PERIPHERY OF A TELEPHONE BASE
US-D454,548	BULGING ELEMENT ON PRINTED CIRCUIT BOARD
US-D456,241	CABLE GUIDE
US-D460,753	INTEGRATED COMMUNICATION ACCESS DEVICE
US-D464,043	INDOOR COMMUNICATIONS PANEL
US-D464,643	OUTDOOR COMMUNICATIONS CABINET
US-D464,956	OUTDOOR COMMUNICATIONS PANEL
US-D465,215	INDOOR COMMUNICATIONS CABINET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-D466,880	TELEPHONE HANDSETS
US-D475,041	COMMUNICATION CABINET
US-D490,803	COMMUNICATIONS CABINET
US-H586	ISDN D CHANNEL HANDLER
US-MW6058	DATA PROCESSING ARRANGEMENT
US-RE29,371	CONNECTING BLOCK
US-RE29,371	CONNECTING BLOCK
US-RE30,515	HIGH SPEED PRINTER
US-RE30,515	HIGH SPEED PRINTER
US-RE30692	METHOD & APPARATUS FOR MEASURING TELEPHONE LINE
US-RE30715	WATER BLOCKED ELECTRIC CABLES
US-RE34,206	METHOD AND APPARATUS FOR TIMING RECOVERY

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
US-RE34,206	METHOD AND APPARATUS FOR TIMING RECOVERY
US-RE34,516	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
US-RE34,516	OPTICAL FIBRE CABLE HAVING SLOTTED CORE
US-RE36,715	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
US-RE36,715	OPTICALLY AMPLIFIED TRANSMISSION SYSTEMS
US-RE37,301	MULTIPLE ACCESS PROTOCOL
US-RE37,301	MULTIPLE ACCESS PROTOCOL
US-RE38,620	OPTICAL MULTIPLEXER DEMULTIPLEXER
VE-2477	TELEPHONE SET BASE
VE-2478	TELEPHONE HANDSET
VE-35.483	TELEPHONE TRUNK LINE FAULT DETECTOR AND CURRENT LIMITER
VE-37.334	CONNECTOR BLOCK FOR TELEPHONE CENTRAL OFFICE MAIN DISTRIBUTING FRAME

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
VN-4609	WIRELESS ANTENNA AND STAND ASSEMBLY
WO-2204172	LARGE CAPACITY ATM SWITCHING SYSTEM
ZA-2271/77	PROCESS FOR MANUFACTURING AN OPTICAL FIBRE TERMINATION
ZA-73/06	TELEPHONE SUBSTATION APPARATUS
ZA-73/0672	TELEPHONE SUBSTATION APPARATUS
ZA-73/0674	TELEPHONE SUBSTATION APPARATUS
ZA-73/0674	TELEPHONE SUBSTATION APPARATUS
ZA-73/0676	TELEPHONE SUBSTATION APPARATUS
ZA-73/1583	LINE CIRCUIT FOR A KEY TELEPHONE SYSTEM
ZA-73/8562	MODE SELECTOR FOR TELEPHONE STATION SETS
ZA-74/0802	TELEPHONE HANDSET
ZA-74/0803	TELEPHONE HANDSET

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ZA-74/0804	TELEPHONE HANDSET
ZA-74/1555	LOUDSPEAKING COMMUNICATION TERMINAL APPARATUS & METHOD OF OPERATION
ZA-74/2172	INTERCONNECTOR FOR TELEPHONE UNITS
ZA-74/2173	TERMINAL BLOCK
ZA-74/2256	TELEPHONE SETS AND REMOVEABLE COVERS THEREFOR
ZA-74/2596	HOUSING FOR A TELEPHONE UNIT
ZA-74/2597	MOUNTING FOR TELEPHONE DIALS
ZA-74/2599	MOUNTING FOR TELEPHONE DIALS
ZA-74/3822	DIGITAL/ANALOG SUBTERMINAL
ZA-74/4671	TWO POSITION MOUNTING FOR TELEPHONE SETS
ZA-74/4731	A MOUNTING FOR CIRCUIT MEMBERS IN A TELEPHONE SET
ZA-74/5621	FLEXIBLE ELECTRICAL CONDUCTORS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ZA-74-7281	TELEPHONE DATA SET
ZA-80/6440	SINGLE MODE FIBRE
ZA-84/9202	OPTICAL AMPLIFIERS
ZA-84-6367	ELECTROACOUSTIC TRANSDUCER
ZA-85.3022	PRESSURE IMPREGNATION OF WOOD POLES FOR PRESERVATION
ZA-85/3942	MANUFACTURING OPTICAL FIBRE
ZA-85/5166	OPTICAL FIBRE MANUFACTURE
ZA-85/7778	COATING OPTICAL FIBRES
ZA-85-0161	PORTABLE RADIO PAGER
ZA-86.7937	IMPROVED STABILIZATION OF WOOD PRESERVATIVE SOLUTIONS
ZA-86/7798	SELF SUPPORTING OPTICAL FIBRE RIBBON CABLE ELEMENT
ZA-86/7834	OPTICAL FIBRE CABLE HAVING SLOTTED CORE

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.

List of Patents that have Issued to the Nortel Family of Companies

Patent No.	Title
ZA-87/0371	DATA TRANSMISSION EQUIPMENT
ZA-90/0420	OPTICAL FIBRE MANUFACTURE
ZA-90/4988	OPTICAL FIBRE CABLE
ZA-90/8112	AERIAL OPTICAL FIBRE CABLE
ZA-98/4120	CLASS IN-BAND SERVICE DELIVERY OVER FIXED WIRELESS ACCESS COMMUNICATION SYSTEMS

*This list contains patents which have issued to Nortel and its subsidiaries and acquisitions, irrespective of whether any of those patents have expired or been abandoned.