Geneva, May 12, 2020

MSCI GLOBAL STANDARD INDEXES

The following are changes in constituents for the MSCI Global Standard Indexes which will take place as of the close of May 29, 2020.

SUMMARY PER COUNTRY and PER REGION:

		Nb of	Nb of
- ·	a .	Securities	Securities
Region	Country	Added	Deleted
Asia Pacific			
11010 1001110	AUSTRALIA	3	8
	JAPAN	9	9
	HONG KONG	0	2
	SINGAPORE	1	4
	NEW ZEALAND	0	1
	MALAYSIA	0	1
	INDONESIA	0	6
	PHILIPPINES	1	1
	TAIWAN	1 2	1 5
	KOREA THAILAND	2	1
	INDIA	5	4
	CHINA	56	45
		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
Europe, Midd	lle East and Afric GREECE	0	4
	UNITED ARAB EMIR		0
	OATAR	0	1
	BELGIUM	2	0
	SWITZERLAND	2	1
	DENMARK	2	1
	SPAIN	0	2
	FRANCE	2	1
	GERMANY	4	0
	NETHERLANDS	0	1
	ITALY	3	0
	NORWAY	0	1
	SWEDEN	5 1	1 9
	UNITED KINGDOM	0	9 1
	FINLAND TURKEY	1	1
	IRELAND	0	2
	SOUTH AFRICA	0	6
	POLAND	0	3
	RUSSIA	0	1
	SAUDI ARABIA	1	0
		Nb of	Nb of
Pogion	Country	Securities Added	Securities Deleted
Region	Country	Added	Defeced
Americas			
	USA	23	41
	CANADA	5	8
	MEXICO	1	2
	CHILE	1	1
	BRAZIL	2	1
	COLOMBIA	0	2
	ARGENTINA	0	2

ASIA PACIFIC

MSCI AUSTRALIA INDEX Additions

Deletions

AFTERPAY EVOLUTION MINING NORTHERN STAR RESOURCES

MSCI JAPAN INDEX Additions COSMOS PHARMACEUTICAL GLP J REIT ITO EN KOBE BUSSAN CO LASERTEC CORP MIURA CO NIHON M&A CENTER SCSK CORP TIS

MSCI HONG KONG INDEX Additions None

MSCI SINGAPORE INDEX Additions MAPLETREE LOGISTICS

MSCI NEW ZEALAND INDEX Additions None

MSCI MALAYSIA INDEX Additions None

MSCI INDONESIA INDEX Additions None

MSCI PHILIPPINES INDEX Additions PUREGOLD PRICE CLUB

MSCI TAIWAN INDEX Additions SILERGY CORP

MSCI KOREA INDEX Additions CELLTRION PHARM DUZONBIZON CO ALUMINA BENDIGO & ADELAIDE BANK BORAL CHALLENGER FLIGHT CENTRE TRAVEL GRP HARVEY NORMAN HOLDINGS INCITEC PIVOT LTD WORLEY

Deletions AEON FINANCIAL SERVICE ALPS ALPINE CO CREDIT SAISON CO IHI CORP J FRONT RETAILING KONICA MINOLTA MITSUI OSK LINES SANKYO CO TOYO SEIKAN GROUP HLDGS

Deletions VITASOY INTL HOLDINGS YUE YUEN INDUSTRIAL

Deletions COMFORTDELGRO SATS SEMBCORP INDUSTRIES SINGAPORE PRESS HLDG

Deletions FLETCHER BUILDING

Deletions AIRASIA GROUP

Deletions BANK TABUNGAN NEGARA BUKIT ASAM BUMI SERPONG DAMAI JASA MARGA (PERSERO) PABRIK K TJIWI KIMIA PAKUWON JATI

Deletions SECURITY BANK CORP

Deletions RUENTEX INDUSTRIES

Deletions HANWHA LIFE INSURANCE HDC HYUNDAI DEV (NEW) KCC CORP MEDY-TOX OCI COMPANY MSCI THAILAND INDEX Additions ASSET WORLD CORP BANGKOK COMM ASSET MGT KRUNGTHAI CARD

MSCI INDIA INDEX Additions BIOCON LTD INDRAPRASTHA GAS JUBILANT FOODWORKS TATA CONSUMER PRODUCTS TORRENT PHARMACEUTICALS

MSCI CHINA INDEX Additions ADDSINO CO A (HK-C) AK MEDICAL HOLDINGS ANHUI GUJING DISTILLER B APELOA PHARMA A (HK-C) APELOA PHARMA A (MC C, BEIJING E-HUALU A (HK-C) BEIJING KUNLUN A (HK-C) BEIJING THUN A (HK-C) BILIBILI ADR Z C&S PAPER A (HK-C) CANSINO BIOLOGICS H CHINA FEIHE CHINA GALAXY SEC A(HK-C) CHINA GREAT SEC A (HK-C) CHINA MERCH PPTY A(HK-C) CHINA OVERSEAS PPTY HLDG CHINA YUHUA EDUCATION DA AN GENE CO A (HK-C) FUJIAN STAR NET A (HK-C) GSX TECHEDU A ADR GUANGDONG HONGDA A(HK-C) GUANGZHOU SHIYU A (HK-C) GUANGZHOU WONDFO A(HK-C) GUOCHENG MINING A (HK-C) HAINAN AIRLINES A (HK-C) HUAGONG TECH A (HK-C) JIANGSU SHAGANG A (HK-C) JOYOUNG A (HK-C) KOOLEARN TECHNOLOGY HLDG LEO GROUP CO A (HK-C) LUENMEI OUANTUM A (HK-C) NANYANG TOPSEC A (HK-C) NINGBO TUOPU A (HK-C) OFFCN EDUCATION A (HK-C) POLY PROPERTY DEVLPT H PROYA COSMETICS A (HK-C) QIAQIA FOOD CO A (HK-C) QINGDAO RURAL A (HK-C) SG MICRO A (HK-C) SHANGHAI PUTAIL A (HK-C) SHENZHEN KAIFA A (HK-C) STO EXPRESS A (HK-C) THUNDER SOFTW A (HK-C) TIANFENG SEC A(HK-C) TIANJIN 712 COMM A(HK-C) TIANJIN CHASE A (HK-C) TIANSHUI HUATIA A (HK-C) TONGFU MICROELEC A(HK-C) VINDA INTL HOLDINGS(CN) WONDERS INFO CO A (HK-C) WUHU TOKEN SCI A (HK-C) WUXI TAIJI INDUS A(HK-C) XIAMEN INTRETECH A(HK-C) YOUNGOR GROUP A (HK-C) ZHEJIANG CENTURY A(HK-C) ZHEJIANG JINGSH A (HK-C) ZHONGTIAN FINL A (HK-C)

Deletions BANPU

Deletions ASHOK LEYLAND M & M FINANCIAL SVCS SHRIRAM TRANSPORT FIN TATA POWER CO

Deletions ANXIN TRUST CO A (HK-C) BBMG CORP H BEIJING SANJU A (HK-C) BEIJING SL PHAR A (HK-C) CHINA COAL ENERGY H CHINA INTL MAR A (HK-C) CHINA RESOURCES A (HK-C) CHINA ZHONGWANG HOLDINGS CITIC GUOAN INF A (HK-C) DALIAN PORT PDA A (HK-C) DATANG INTL POWER H GUANGSHEN RAIL A (HK-C) GUANGZHOU AUTO A (HK-C) GUIZHOU BAILING A (HK-C) HUADIAN POWER INTL H GUANGSHEN RAIL A (HK-C) HYTERA COMMU A (HK-C) LUCKIN COFFEE A ADR LUXI CHEMICAL A (HK-C) MAANSHAN IRON&STEEL H METALLURGICAL CHINA H NANJING IRON A(HK-C) NEXTEER AUTOMOTIVE GRP SHANDONG XINCHAO A(HK-C) SHANGHAI AJ GRP A (HK-C) SHANGHAI AJ GRP A (HK-C) SHANGHAI ME & EL A(HK-C) SHANGHAI WAIGAOO A(HK-C) SHANYING INTL A (HK-C) SHENGHE RES A (HK-C) SHENZHEN ZHONGJ A (HK-C) SICHUAN HEBANG A (HK-C) SINOCHEM INTL A (HK-C) SINOTRANS H TANGSHAN PORT A (HK-C) TANGSHAN PORT A (HK-C) TECH BANK FOOD A (HK-C) THAIHOT GRP CO A (HK-C) TIAN DI SCIENCE A (HK-C) TOWNGAS CHINA CO TIAN DI SCIENCE A (HK-C) TUS ENVIRONMENT A (HK-C) VISUAL CHINA A (HK-C) WANXIANG QIANCH A (HK-C) XINJIANG ZHONGTA A(HK-C) XINXING DUCTILE A (HK-C) XINYU IRON & STL A(HK-C) YUNNAN TIN CO A (HK-C) ZHEJIANG JIAHUA A (HK-C)

EUROPE, MIDDLE EAST AND AFRICA

MSCI GREECE INDEX Additions None

MSCI UNITED ARAB EMIRATES INDEX Additions EMIRATES NBD BANK

MSCI QATAR INDEX Additions None

MSCI BELGIUM INDEX Additions ELIA GROUP SOFINA

MSCI SWITZERLAND INDEX Additions BANQUE CANTONALE VAUDOIS LOGITECH

MSCI DENMARK INDEX Additions AMBU B GN STORE NORD

MSCI SPAIN INDEX Additions None

MSCI FRANCE INDEX Additions LA FRANCAISE DES JEUX ORPEA

MSCI GERMANY INDEX Additions LEG IMMOBILIEN NEMETSCHEK SCOUT24 TEAMVIEWER

MSCI NETHERLANDS INDEX Additions None

MSCI ITALY INDEX Additions DIASORIN INFRASTRUTTURE WIRELESS NEXI

MSCI NORWAY INDEX Additions None

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Deletions ALPHA BANK EUROBANK HOLDINGS NATIONAL BANK OF GREECE TITAN CEMENT INTL

Deletions None

Deletions QATAR INSURANCE CO

Deletions None

Deletions DUFRY GROUP

Deletions ISS

Deletions BANCO SABADELL BANKIA

Deletions EUTELSAT COMMUNICATIONS

Deletions None

Deletions NXP SEMICONDUCTORS

Deletions None

Deletions AKER BP

MSCI Global Standard Indexes - May 12, 2020

MSCI SWEDEN INDEX Additions EQT AB EVOLUTION GAMING GROUP LATOUR INVESTMENT B NIBE INDUSTRIER B SCA B

MSCI UNITED KINGDOM INDEX Additions HIKMA PHARMACEUTICALS

MSCI FINLAND INDEX Additions None

MSCI TURKEY INDEX Additions YAPI VE KREDI BANKASI

MSCI IRELAND INDEX Additions None

MSCI SOUTH AFRICA INDEX Additions None

MSCI POLAND INDEX Additions None

MSCI RUSSIA INDEX Additions None

MSCI SAUDI ARABIA INDEX Additions ABDULLAH AL OTHAIM MKT

AMERICAS

MSCI USA INDEX Additions APOLLO GLOBAL MGMT A AVALARA AVANTOR CABLE ONE

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Deletions MILLICOM INTL CELL SDR

Deletions CARNIVAL PLC (GB) CENTRICA EASYJET G4S MARKS & SPENCER GROUP MEGGITT MICRO FOCUS INTL TUI WEIR GROUP

Deletions NOKIAN RENKAAT

Deletions ARCELIK

Deletions AIB GROUP BANK OF IRELAND GROUP

Deletions FORTRESS REIT INVESTEC LTD (ZA) LIBERTY HOLDINGS REDEFINE PROPERTIES LTD TELKOM SA SOC THE FOSCHINI GROUP

Deletions AMREST HOLDINGS BANK MILLENNIUM CCC

Deletions TRANSNEFT PREF (RUB)

Deletions None

Deletions ACUITY BRANDS ALLIANCE DATA SYSTEMS AMERICAN AIRLINES GROUP APACHE CORP

MSCI Global Standard Indexes - May 12, 2020

CARLYLE GROUP CATALENT COUPA SOFTWARE CROWDSTRIKE HLDGS A DATADOG A DYNATRACE FAIR ISAAC CORP KEURIG DR PEPPER LIBERTY BROADBAND A MASIMO MODERNA MOLINA HEALTHCARE NORDSON CORP NXP SEMICONDUCTORS (US) SLACK TECHNOLOGIES A TELADOC HEALTH TRADE DESK A TRADEWEB MARKETS A ZOOM VIDEO COMM A

MSCI CANADA INDEX Additions B2GOLD PAN AMERICAN SILVER CORP RITCHIE BROS AUCTIONEER TMX GROUP (NEW) YAMANA GOLD

MSCI MEXICO INDEX Additions BECLE SA DE CV

MSCI CHILE INDEX Additions CENCOSUD SHOPPING

MSCI BRAZIL INDEX Additions COPEL PN B CPFL ENERGIA ON

MSCI COLOMBIA INDEX Additions None

MSCI ARGENTINA INDEX

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CAPRI HOLDINGS CONTINENTAL RESOURCES COTY A DEVON ENERGY CORP DXC TECHNOLOGY EATON VANCE CORP NV FLEX FLOWSERVE CORP GAP GRUBHUB HANESBRANDS HARLEY-DAVIDSON JEFFERIES FINANCIAL GRP KIMCO REALTY CORP KOHLS CORP LEGGETT & PLATT MANPOWERGROUP MARATHON OIL CORP MIDDLEBY CORP NOBLE ENERGY NORDSTROM NORWEGIAN CRUISE LINE POLARIS INDUSTRIES PVH CORP SABRE SL GREEN REALTY CORP SPIRIT AEROSYSTEMS A TAPESTRY TARGA RESOURCES CORP TECHNIPFMC TRIPADVISOR UNDER ARMOUR A UNDER ARMOUR C UNITED AIRLINES HOLDINGS UNUM GROUP WESTLAKE CHEMICAL CORP XEROX CORP

Deletions AURORA CANNABIS BOMBARDIER B H & R REIT HUSKY ENERGY METHANEX CORP OVINTIV PRAIRIESKY ROYALTY LTD WEST FRASER TIMBER

Deletions ALSEA PUERTO DE LIVERPOOL C1

Deletions ITAU CORPBANCA

Deletions EMBRAER ON

Deletions GRUPO ARGOS GRUPO AVAL ACCIONES PREF Additions None

Deletions BANCO MACRO B ADR GRUPO FIN GALICIA B ADR

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