Patents

- 1. Adaptive Self-Repairing Processor Array. U. S. Patent No. 4,591,980.
- 2. **Detection of Motion in the Presence of Noise**. U. S. Patent No. 4,835,732.
- 3. Adaptive Processor Array Capable of Learning Variable Associations Useful in Recognizing Classes of Inputs. U. S. Patent No. 4,835,680.
- 4. Method and System for Providing a Document Service Over a Computer Network Using an Automated Brokered Auction. U. S. Patent No. 5,826,244.
- 5. Adaptive Multiagent Control System for Controlling Object Motion with Smart Matter. U. S. Patent No. 6,027,112.
- 6. Method and system for providing a document service over a computer network using an automated brokered auction. U. S. Patent No. 6,078,906.
- 7. Market-based control system for controlling object motion with smart matter. U. S. Patent No. 6,119,052.
- 8. Method and apparatus for predicting document access in a collection of linked documents featuring link probabilities and spreading activation. U. S. Patent No. 6.115,718.
- 9. Method and system for efficiently allocating resources for solving computationally hard problems. U. S. Patent No. 6,085,216.
- 10. System for ranking search results from a collection of documents using spreading activation techniques. U. S. Patent No. 6,272,507.
- 11. Methods and apparatus for selecting levels of detail for objects having multiresolution models in graphic displays. U. S. Patent No. 6,400,372
- 12. System and method for caching. U. S. Patent No. 6,415,368.
- 13. Methods and apparatuses for performing Z-buffer granularity depth calibration in graphics displays of three-dimensional scenes. U. S. Patent No. 6,441,817.
- 14. **Method for providing time discrimination in the world wide web**. U. S. Patent No. 6, 470.269.
- 15. System and method for caching. U. S. Patent No. 6,631,451.
- 16. Market-Based temperature control system and method, U. S. Patent no. 6,834,811

- 17. Power market approach for device cooling. U. S Patent no. 6,925,364
- 18. **Method for enabling privacy and trust in electronic communities**. U. S. Patent no. 7,006,999
- 19. Learning Systems and methods for market-based controls of smart matter. U. S. Patent no. 7,085,692.
- 20. System and method of determining latent demand for at least one of a plurality of commodities. U. S. Patent no. 7,146,334.
- 21. Discovering communities of practice. U. S. Patent no. 7,275,068