

## 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 multi-resolution 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 control 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. **Method of managing workloads and associated distributed processing system.** U. S. Patent No. 7,092, 985.
22. **Method and system for determining the size of a data center.** U. S. Patent No. 7,386,537.
23. **System and method of determining latent demand for at least one of a plurality of commodities.** U. S. Patent No. 7,529,708.
24. **System and method for allocating resources in a distributed computational system using proportional share auctions.** U. S. Patent No. 7,634,430.
25. **System and method for forecasting uncertain events with adjustments for participant characteristics.** US Patent No. 7,590,554.
26. **System and method for allocating resources in a distributed computational system using proportional share auctions.** U. S Patent no. 7,634,430.
27. **System and method for discovering communities in networks.** U. S. Patent No. 7,644,146.
28. **System and method for commodity valuation based on online auction bid information.** U. S. Patent No. 7,647,271.
29. **Parimutuel content provisioning.** U. S. Patent No. 7,707,215.
30. **System and method for selecting a portfolio of resources in a heterogeneous data center.** U. S. Patent No. 7,707, 575.
31. **Resourced-reservation pricing structures based on expected ability to deliver.** U. S. Patent No. 7, 711,657.
32. **Mobile electronic apparatus having a rechargeable storage device.** U. S. Patent No. 7,888,892 .

33. **Resource distribution.** U. S. Patent No. 8,060,388.