

Recent IBM patents

The following patents were recently issued by the countries in which the inventions were made.

Canada

2,124,028	D. K. Smith	Directional actuator for electronic media navigation
2,159,269	C. K. Baru and F. K. Koo	Method and apparatus for achieving uniform data distribution in a parallel database system
2,166,257	M. H. Li and S. J. Limoges	Call level interface to embedded static SQL
2,194,022	K. Feng	Wireless communications systems with self threshold setting
2,212,354	J. W. Benayon and G. W. Ewart	Method for heap management of fixed sized objects using pages

Germany

19,526,330.8	R. Eberhardt, F. Notter, W. Recktenwald, and A. Renner	Apparatus and method for establishing an electrical and/or an optic connection
19,538,792.9	T. Bayer, J. Greschner, K. Meissner, W. Steiner, and R. R. Stoehr	Contact probe arrangement
19,614,480.9	S. Dao-Trong, G. Gerwig, K. J. Getzlaff, and W. Haller	Fast carry select adder with precounting of zero result digits
19,723,862.9	H. R. Bublitz, S. G. Lee, and A. R. Newth	Mobile data carrier for security modules
19,748,536.7	J. Aminger, J. Eisenmann, M. Huber, M. Koehn, and P. Lanches	Data processing-aided electronic control system for a motor vehicle
19,851,062.4	H. Baur, R. Bluethner, H. Buchberger, K. Goedicke, M. Junghaenel, K. Lehnert, M. Mueller, H. H. Schneider, and T. Winkler	Method for coating thin film coated magnetic disks and thin film magnetic disks made thereby
19,911,759.4	G. Kehrer and T. Prause	Device and method for monitoring and running of processes in a digital computer
59,800,259.6	J. Greschner, S. Kalt, K. Meissner, and R. Paul	Membrane mask for electron beam lithography
69,329,380.2	K. Rindtorff	Method for image segmentation and classification of image elements for document processing
69,425,377.4	D. E. Staiger	One cycle processor for real time processing
69,517,705.2	U. Bandara, S. Kunzmann, B. Lewis, and K. Mohr	Methods to squeeze the language model size under retention of recognition accuracy of a speech recognizer

France

622,922	C. L. Basso, J. Calvignac, C. L. Galand, D. Giroir, and F. Verplanken	Method and device of multicasting data in a communications system
658,023	H. Ahmadi, D. F. Bantz, F. Bauchot, K. S. Natarajan, and M. Wetterwald	Dynamic user registration method in a mobile communications network

Great Britain

620,935	B. K. Aldred, G. W. Bonsall, H. S. Lambert, and H. D. Mitchell	Programmable call manager for desk top conferencing
697,780	D. G. Martin L. L. Porter	Voice response system
2,310,988	G. A. Albano and D. D. De Judicibus	Graphical user interface
2,313,275	S. Paoletti	Multi-block three dimensional grid
2,313,939	D. R. Raguseo	Word processing
2,314,203	J. S. Beeteson and A. R. Knox	Auto-stereoscopic display device and system
2,316,264	G. Boydell and D. J. Byford	Billing for low-cost transactions via the internet
2,316,777	T. J. Freund and R. A. Storey	Operating a transaction manager with a non-compliant resource manager
2,317,310	S. C. Kerigan, R. I. Knox, and C. C. Pietrzak	Digital display driven by analog interface with reduced noise
2,318,262	R. Beer, P. Deacon, I. D. Judd, and N. Morris	Bypass circuit for data processing system
2,328,532	P. J. Atkin, S. Currie, and J. M. Flenley	A peripheral controller for a transaction processing system

Japan

1,089,366	T. Imai	Display
3,072,707	M. Ikezaki, M. Kodate, and T. Koike	Gate line design against ESD damage
3,072,708	T. Fukuda, Y. Morimoto, S. Morishita, and T. Tokuyama	Dual association rule between a 0-1 valued attribute and a numerical attribute and its efficient
3,072,719	Y. Kigami and T. Kuroda	Controller for the data sector written with different frequency
3,072,721	N. Nemoto and H. Takahashi	Fast image processing
3,074,640	Y. Kimura, H. Nakamura, K. Sueoka, and Y. Taira	Driving method for TFT LCD using optically compensated birefringence (OCB) display mode
3,074,649	I. Shohji	Mechanical milling solder paste
3,075,505	A. Fukushima, M. Kobayashi, and Y. Takeda	Selective local flicker free method for multimedia PC output on TV
3,077,897	T. R. Albrecht, V. Khanna, S. Kumar, M. Sri-Jayantha, and K. Takahashi	BT-directional lever latch
3,078,946	H. Nijima and T. Toyooka	The cluster information sector for block-erase flash EEPROM
3,079,027	Y. Naitoh	Two step etching for ultra fine patterning
3,079,079	T. Asahata, H. Hatori, and E. Tazoe	Transforming GUI to window activation
3,080,362	T. Chawanya, Y. Katoh, K. Satoh, and S. Tsuda	Structure of outer crash stop with high shock absorbability
3,080,363	Y. Aoki, K. Ogasawara, F. Sai, H. Uchiike, S. Ueno, and I. Yoneda	Valid ad range calibration method for actuator loading
3,080,364	K. Arai, H. Asano, H. Ohzeki, K. Okada, and T. Ueda	Servo control method for high offset element
3,080,799	Y. Gohda	TFT LCD cell container with short ring
3,083,742	K. Musashi	New method for calculation of irregular spread sheet
3,083,748	N. Iuchi, K. Kawai, T. Nishimura, and Y. Tahara	User defined character management by pre-combined font
3,083,779	Y. Matsumura	Movable magnet actuator lock
3,083,805	F. Ando, Y. Aoki, and A. Nakajima	Web operation player and recorder
3,085,456	D. W. Albrecht, K. Serizawa, and K. Takahashi	Double angle ramp
3,085,631	M. Okochi and T. Saito	A rule-based speech synthesis method using Fuzokugo sequence units
3,087,255	H. Ono	A robust digital actuator control with analog low pass filter
3,089,259	T. Endoh, H. Suzuki, and Y. Yamamoto	Disk drive apparatus method for writing servo pattern and method for setting magnetizing bias
3,090,605	A. Ogura and N. Tanaka	Dynamic link FIFO
3,090,633	K. Kobayashi, K. Ogasawara, and H. Yanagisawa	Surface architecture for liltra-hi-TPI HDD using GMR
3,093,113	M. Kobayashi, M. Nishimura, T. Saito, and M. Sakamoto	Apitch synchronous overlap-add method based on glottal closure instants
3,093,115	H. Nishimura, M. Sohda, and H. Tsujimoto	Automatic h-sync regeneration for PLL
3,093,129	H. Agata, M. Anzai, S. Mori, and T. Ogawa	Retractable track point
3,093,171	D. W. Albrecht, A. Aoyagi, M. Katoh, T. Pan, and H. Tsujino	Integrated arm structure with integrated lead suspensiton
3,093,665	K. Katoh, F. Nakamura, and T. Noguchi	Safety double lock mechanism
3,098,405	F. Harako, M. Nakajima, T. Nakamura, K. Ogasawara, K. Suda, K. Tsuwako, Y. Yokoe, and I. Yoneda	Hard disk drive with error recovery

3,098,513	K. Kamijoh, N. Morimoto, and S. Tonegawa	Alteration detection method
3,098,515	T. Hasumi, T. Koike, M. Noguchi, and H. Yamashita	Resin wall-like structure
3,101,327	K. Minami and T. Suzuki	The method for company wide workflow system with mobile agents
3,101,592	K. Fujii, Y. Sawada, and T. Sugawara	Audio mute output from CD-rom drive
3,102,455	S. Shimotohno	High speed hibernation file handling method
3,103,061	K. Miwa, N. Morimoto, and S. Shimizu	Copy control system for electrically distributed data
3,105,749	Y. Hayashi	A method of converting 3270 host screens to GUI-flavored ones
3,106,401	M. Hagiwara and S. Shimotohno	Hibernation method for removable hard file
3,110,980	K. Enami and T. Tomooka	LCD panel drive circuit
3,110,991	K. Ishii, K. Kurumiya, and T. Nagasawa	Automatic resolution select at display device change
3,111,038	T. R. Albrecht, Y. Kobayashi, I. Koyanagi, and F. Sai	Load/unload ramp
3,111,046	N. Kagami, T. Senba, and A. Tokizono	An optimization method of the notch filter for a hard disk drive
3,113,797	Y. Taira and F. Yamada	UV exposure scheme and apparatus
3,113,814	R. Kubota	Relevant search method
3,113,827	T. Arima and H. Takahashi	OCR form definition method
3,113,841	S. Mori	Parallel transaction processing method independent of parallel hardware mechanism
3,114,972	M. Shinohara and M. Uda	Semiconductor wafer inspection tool
3,117,375	A. Satoh	A high speed and low power match-line control technique for content addressable memory
3,118,174	N. Iuchi, K. Kawai, T. Nishimura, and Y. Tahara	Combined font
3,118,181	T. Fukuda, Y. Morimoto, S. Morishita, and T. Tokuyama	A data mining method based on image segmentation and its visualization using 2D animation
3,118,189	S. Fujihara	The control method of CD drive
3,121,530	M. Nishimura	Word-based Japanese dictation system
3,121,548	J. Ishikura, T. Kobayakawa, and E. Tazoe	Language translation agent for internet
3,121,590	K. Katoh, M. Kobayashi, T. Morino, and Y. Yamada	New fan for ultra portable note PC
3,123,710	H. Asano, Y. Fukushima, T. Kakihara, and T. Ueda	PES error fast recovery
3,129,444	J. Mamiya, M. Suzuki, and H. Tanase	Polarizing backlight with embedded microspheres
3,130,258	A. Kibashi, H. Ohzeki, K. Okada, and T. Saitoh	The best position of spare sector for defect reallocation
3,131,412	W. I. Ichihara, T. Kanai, K. T. Tsuruta, and T. Yasuda	Digital data slice circuit with ISI compensation
3,132,754	S. Sukanuma, K. Takahashi, K. Tsuchimoto, and Y. Yokoe	Dual defect map

Switzerland

748,542	W. Hirt	Method and apparatus for optical wireless communication
889,975	F. Arrouy, G. Bednorz, H. Berke, E. Fritsch, J. R. Huber, J. P. Locquet, and E. Maechler	Deposition method and precursor therefor

United States

6,004,624	A. Reitter, B. V. Fasano, C. N. Cordero, D. Goland, G. M. Johnson, L. Studzinski, L. W. Herron, R. Hannon, R. A. Bates, and S. L. Shinde	Method for the controlling of certain second phases in aluminum nitride
6,004,706	C. P. Ausschnitt, M. Lagus, and T. Brunner	Feature size control system using tone reversing patterns
6,004,837	J. A. Mandelman and J. P. Gambino	Dual-gate SOI transistor
6,005,070	B. K. Furman and M. Angelopoulos	Methods of fabrication of deaggregated electrically conductive polymers and precursors thereof
6,005,186	W. H. Bachman	Snap-fit electromagnetic shield
6,005,209	C. Eisbach, D. Pai, E. J. Selker, W. Burleson, and W. M. Dyer	Thin keyboard having torsion bar keyswitch hinge members
6,005,250	S. D. Golladay and W. Stickel	Illumination deflection system for E-beam projection
6,005,386	B. J. Wojszynski, K. Probst, R. H. Cadwallader, T. Morrison, and W. A. Yager	Substrate tester method and apparatus having rotatable and infinitely adjustable locator jaws

6,005,394	C. J. Majka and M. F. Seward	Process and apparatus for the capacitive testing of printed circuits
6,005,406	R. R. Williams and S. N. Storino	Test device and method facilitating aggressive circuit design
6,005,410	M. J. Laramie	Interconnect structure between heterogeneous core regions in a programmable array
6,005,693	G. W. Burr	Method for holographic storage
6,005,729	J. M. Poss	Analog signal processing circuit with integrated gain and timing error signal processing
6,005,730	J. M. Poss	Signal error generating circuit for an analog signal processing channel
6,005,736	E. T. Schreck	Method and means for active shock protection in a magnetic disk storage device using electrostatic forces
6,005,742	E. A. Cunningham, H. H. Ottesen, L. Fan, and T. C. Reiley	Method and apparatus for controlling a multiple-stage actuator for a disk drive
6,005,743	K. B. Price, L. J. Serrano, and M. M. Yu	Disk drive with multiple actuators on a single axis having different inertia characteristics
6,005,753	C. Tsang, R. E. Fontana, and S. S. Parkin	Magnetic tunnel junction magnetoresistive read head with longitudinal and transverse bias
6,005,800	R. E. Scheuerlein and R. H. Koch	Magnetic memory array with paired asymmetric memory cells for improved write margin
6,005,963	R. M. Bolle, S. Pankanti, and Y. Yao	System and method for determining if a fingerprint image contains a partial fingerprint impression
6,005,966	M. E. Scaman	Method and apparatus for multi-stream detection of high density metalization layers of multilayer structures having low contrast
6,005,971	B. E. Rogowitz, J. A. Gerth, J. T. Robinson, and L. D. Bergman	Method, system and program products for displaying multiple types of data in single images
6,006,192	D. P. Connors, F. Cheng, R. Srinivasan, and T. R. Ervolina	Method for production planning in an uncertain demand environment
6,006,214	G. G. Kiernan and M. J. Carey	A database management system, method, and program for providing query rewrite transformations for nested set elimination in database views
6,006,217	M. W. Lumsden	Technique for providing enhanced relevance information for documents retrieved in a multi database search
6,006,243	J. P. Karidis	Foldable personal computer with detachable cover section
6,006,255	K. M. Valk, R. D. Hoover, and W. G. Nation	Networked computer system and method of communicating using multiple request packet classes to prevent deadlock
6,006,261	B. H. Ratcliff and S. R. Valley	Internet protocol assists using multi-path channel protocol
6,006,266	J. S. Stevens and T. E. Murphy, Jr.	Multiplexing of clients and applications among multiple servers
6,006,267	B. Q. Nguyen, H. Nguyen, R. J. Redpath, and S. K. Singhal	Method and system for connecting network hosts having different communication protocols
6,006,334	B. Q. Nguyen, R. J. Redpath, and S. K. Singhal	Method and system for authentication over a distributed service to limit password compromise
6,006,428	J. S. Kresge, J. W. Wilson, N. B. Feilchenfeld, R. P. Nowak, and S. P. Moore	Polytetrafluoroethylene thin film chip carrier
6,006,636	A. Hall, A. F. Coneski, and M. Baldwin	Programmable punch mechanism
6,007,411	P. M. Feeney	Wafer carrier for chemical mechanical polishing
6,007,623	D. Weller and J. U. Thiele	Method for making horizontal magnetic recording media having grains of chemically-ordered FePt or CoPt
6,008,112	J. Acocella and R. W. Mann	Method for planarized self-aligned floating gate to isolation
6,008,266	J. P. Kuczynski and L. M. Mulholland	Photosensitive reworkable encapsulant
6,008,660	J. A. Mahlbacher	Capacitance measurements with flying probes
6,008,743	G. A. Jaquette	Method and apparatus for switching between data compression modes
6,008,809	A. P. Brooks	Apparatus and method for viewing multiple windows within a dynamic window
6,008,810	D. F. Champion and R. L. Bertram	Mobile client computer programmed for system message display
6,008,811	M. A. McMillan	Drag and drop metaphors for non-programmable emulation environments
6,008,821	A. A. Bright, K. W. Warren, and S. Kosonocky	Embedded frame buffer system and synchronization method
6,009,026	E. Butler and R. Tamlyn	Compressed input/output test mode
6,009,092	A. R. Basilico	LAN switch architecture
6,009,139	J. S. Austin and R. Kelkar	Asynchronously programmable frequency divider circuit with a symmetrical output
6,009,261	C. A. Scalzi, D. W. Westcott, E. M. Schwarz, J. R. Urquhart, and W. J. Starke	Preprocessing of stored target routines for emulating incompatible instructions on a target processor
6,009,265	D. T. Huang, E. T. Lin, and Y. Wang	Program product for optimizing parallel processing of database queries

6,009,387	G. Ramaswamy, J. Morris, and P. S. Gopalakrishnan	System and method of compression/decompressing a speech signal by using split vector quantization and scalar quantization
6,009,425	C. Mohan	System and method for performing record deletions using index scans
6,009,429	T. D. Greer, W. F. Phillips, and W. J. Roden	HTML guided web tour
6,009,466	D. L. Merbach and G. T. Axberg	Network management system for enabling a user to configure a network of storage devices via a graphical user interface
6,009,467	B. H. Ratcliff and S. R. Valley	Internet protocol, assists for high performance LAN connections
6,009,486	D. Challener, J. M. Elmore, R. A. Dayan, and R. A. Kelley	Cardbus docking station
6,009,547	G. A. Jaquette and G. L. Washburn	ECC in memory arrays having subsequent insertion of content
6,009,548	C. L. Chen, T. J. Dell, and W. C. Kwan	Error correcting code retrofit method and apparatus for multiple memory configurations
6,009,619	J. M. Lauffer	Process for manufacturing an electronic circuit card
6,009,620	A. Bhatt, J. A. Kotylo, K. S. Lyjak, A. S. Rai, and J. A. Welsh	Method of making a printed circuit board having filled holes
6,010,060	A. K. Sarkhel and C. G. Woychik	Lead-free solder process
6,010,340	J. S. Campbell and R. W. Nesky	Solder column tip compliancy modification for use in BGA socket connector
6,010,601	R. H. Ahlert, J. K. Howard, M. Ullah, and R. D. Umphress	Method of making magnetic disk with boron carbide overcoat layer and adhesion layer
6,010,645	M. Angelopoulos, J. D. Gelorme, T. H. Newman, N. M. Patel, and D. E. Seeger	Water-soluble electrically conducting polymers, their synthesis and use
6,010,832	J. D. Gelorme, M. Goldberg, N. C. LaBianca, and J. M. Shaw	Photosensitive polyimide-precursor formulation
6,011,211	S. R. Abrams, D. Oppenheim, D. P. Pazel, and J. L. Wright	System and method for transposing a representation of musical pitches while maintaining conformity to a harmonic rule-BA
6,011,239	P. Alexopoulos, S. P. Arya, D. Krajnovich, C. K. Lee, T. O'Sullivan, and G. Singh	Laser apparatus and method adjusting the gram load, static attitude and flying height in a head suspension assembly
6,011,323	W. O. Camp	Apparatus, method and article of manufacture providing for auxiliary battery conservation in adapters
6,011,327	W. K. Cook and P. J. Windholz	AC transfer switch
6,011,383	A. A. Dean, K. J. Goodnow, P. Perry, W. D. Pricer, and W. R. Tonti	Low powering apparatus for automatic reduction of power in active and standby modes
6,011,412	J. W. Byrn, C. B. McBride, and B. Schuelke	Frequency shift detection circuit with selectable granularity
6,011,419	E. J. Nowak and M. H. Tong	Decoupling scheme for mixed voltage integrated circuits
6,011,423	A. E. Baizley, A. R. Bonaccio, C. J. Masenas, and S. Tanghe	Virtual voltage power supply
6,011,441	U. Ghoshal	Clock distribution load buffer for an integrated circuit
6,011,448	P. A. Manson and D. H. McCabe	Method and apparatus for frequency modulation synthesis
6,011,546	R. L. Bertram	Programming structure for user interfaces
6,011,550	C. L. Capps, S. M. Hallihan, B. M. Scott, and G. Steinbugler	Method and system for expanding and contracting point of sale scrolling lists
6,011,551	H. Y. Amro	Method, memory and apparatus for automatically resizing a window while continuing to display information therein
6,011,555	R. Eckhoff and C. A. Jones	Method and apparatus for a drop down control that changes contents dynamically
6,011,559	D. Gangopadhyay and S. Mitra	Layout method for arc-dominated labelled graphs
6,011,627	R. F. Florence, Jr., V. P. Mulligan, C. Tompkins, and W. F. Yuen	Universal mapping tool
6,011,726	K. A. Batson and R. Ross	Four device SRAM cell with single bitline
6,011,776	J. M. Berthaud, P. A. Foriel, C. L. Galand, S. Lengelle, and L. Nicolas	Dynamic bandwidth estimation and adaptation in high speed packet switching networks
6,011,777	C. A. Kunzinger	Use of shared table in operation of segmented ATM connections
6,011,804	O. Bertin, C. L. Galand, and O. Maurel	Dynamic bandwidth reservation for control traffic in high speed switching networks
6,011,805	D. Esteve, J. P. Marce, and P. Thubert	Method and apparatus for auto-adapting a retry timer to avoid de-synchronization of communication protocols
6,011,865	T. Fujisaki, W. Modlin, K. M. Mohiuddin, and H. Takahashi	Hybrid on-line handwriting recognition and optical character recognition system
6,011,879	N. Nemoto and H. Takahashi	Optical character recognition apparatus system and method
6,011,915	K. D. Aaker, M. A. Boegel, H. G. Kiel, T. E. Murphy, P. F. Rieth, and A. P. Vinski	Method and system for replacing physical terminals interacting with hardware specific programs
6,011,916	V. S. Moore and G. R. Walters	Java I/O toolkit for applications and applets

6,011,917	F. Leymann and D. Roller	Method and computer system for generating process management computer programs from process models
6,011,918	G. A. Cohen, J. P. Gray, D. L. Kaminsky, M. V. Kasichainula, A. King, Z. Li, and P. A. Stone	Methods, systems and computer program products for generating client/server applications
6,011,920	J. W. Edwards, D. Evans, J. W. Mehl, J. M. Phelan, and J. K. Wheatley	Method and apparatus for debugging applications on a personality neutral debugger
6,012,061	S. Sharma	Method and apparatus for deleting nodes in Patricia trees
6,012,068	J. J. Boezeman and S. D. Robinson	Media manager for access to multiple media types
6,012,084	B. Fielding and C. R. Plater	Network communication services method and apparatus
6,012,088	A. L. Cobbs, J. Y. Li, and P. D. Ozzello	Automatic configuration for internet access device
6,012,092	G. A. Cuomo and S. K. Singhal	Method and system for managing multi-user data flows in environments having minimal bandwidth and computational resources
6,012,093	J. J. Maddalozzo, G. F. McBrearty, and J. M. Shieh	Method and apparatus for modification of network link histories
6,012,094	F. Leymann and D. Roller	Method of stratified transaction processing
6,012,098	E. N. Bayeh and M. W. Lumsden	Servlet pairing for isolation of the retrieval and rendering of data
6,012,104	T. V. Nguyen and J. Stevens	Method and apparatus for dynamic extension of channel programs
6,012,121	R. K. Govindaraju and M. T. Raghunath	Apparatus for flexible control of interrupts in multiprocessor systems
6,012,126	C. Aggarwal, M. A. Epelman, J. Wolf, and P. S. Yu	System and method for caching objects of non-uniform size
6,012,129	B. H. Hartner, D. Medina, M. Peloquin, C. Schmitt, and A. C. Wynn	Apparatus and method for allocating virtual memory upon demand
6,012,150	R. F. Bartfai, J. Divirgilio, J. W. Doxtader, P. LeVangia, L. J. Merritt, N. Rash, and K. J. Reilly	Apparatus for synchronizing operator initiated commands with a failover process in a distributed processing system
6,012,221	J. S. Campbell	Method of attaching a flexible circuit to a substrate
6,012,624	W. French, S. P. Lees, C. D. McCall, K. S. Murray, and B. L. Robertson	Solder apparatus and method
6,012,711	T. M. Cipolla	Alignment device for establishing a coplanar relationship between first and second surfaces
6,012,834	G. Dueck, J. Jaeger, H. Stamm-Wilbrandt, and H. Wallmeier	Apparatus and method for automatic self-adapting control of sales and adjustment of prices to market movements in an automatic vending machine
6,012,968	M. F. Lofaro	Apparatus for and method of conditioning chemical mechanical polishing pad during workpiece polishing cycle
6,013,107	S. L. Blackshear, D. D. Leak, and J. L. Mace	Dynamic mapping of user IDs to TCP/IP addresses
6,013,134	J. O. Chu and K. E. Ismail	Advance integrated chemical vapor deposition (AICVD) for semiconductor devices
6,013,336	P. Baumgart, W. P. Leung, T. A. Nguyen, and A. C. Tam	Procedure employing a diode-pumped laser for controllably texturing a disk surface
6,013,355	W. T. Chen, N. B. Feilchenfeld, Y. Guo, G. D. Ogden, and D. H. Strobe	Testing laminates with X-ray moire interferometry
6,013,414	J. D. Gelorme, M. Goldberg, N. C. LaBianca, and J. M. Shaw	Photosensitive polyimide-precursor formulation
6,013,417	R. D. Sebesta and J. W. Wilson	Process for fabricating circuitry on substrates having plated through-holes
6,013,537	D. Kuchta	Method of semiconductor wafer testing
6,013,548	S. M. Burns, H. I. Hanafi, H. L. Kalter, W. W. Kocon, and J. J. Welsler	Self-aligned diffused source vertical transistors with deep trench capacitors in a 4F-square memory cell array
6,013,583	A. C. Ajmera, J. P. Gambino, and S. V. Nguyen	Low temperature BPSG deposition process
6,013,713	J. Cotte, J. M. Rubino, C. J. Sambucetti, and R. Saraf	Electrode modification using an unzippable polymer paste
6,013,936	J. Z. Colt	Double silicon-on-insulator device and method therefor
6,013,937	J. Beintner, U. Gruening, and C. J. Radens	Buffer layer for improving control of layer thickness
6,014,031	W. Infantolino	Apparatus for pressing an electronic card against contacts of a test socket
6,014,032	J. T. Maddix, A. M. Palagonia, P. J. Pikna, and D. P. Vallett	Micro probe ring assembly and method of fabrication
6,014,035	Y. T. Taniguchi	Test system and test method for liquid crystal display device
6,014,036	F. M. Bozso, P. G. Emma, and W. R. Reohr	Bidirectional data transfer path having increased bandwidth

6,014,046	D. Douse, S. C. Lewis, and T. M. Maffitt	Off chip driver (OCD) with variable drive capability for noise control
6,014,047	D. M. Dreps, R. P. Masleid, and J. S. Muhich	Method and apparatus for phase rotation in a phase locked loop
6,014,140	T. J. Strand	Method and system for locating and displaying the position of a cursor contained within a page of a compound document
6,014,145	D. D. Bardon, R. E. Berry, S. H. Isensee, and S. L. Martin	Navigation with optimum viewpoints in three-dimensional workspace interactive displays having three-dimensional objects with collision barriers
6,014,189	R. A. Budd, G. L. Chiu, and D. J. Pearson	Transmissive liquid crystal cell with trench capacitor
6,014,277	T. C. Christensen and E. A. Cunningham	Multipath channel apparatus and method using offset parameters to compensate for amplitude and timing errors in data storage devices
6,014,281	J. T. Contreras	Using a read element and a read/write coupling path to detect write-safe conditions
6,014,310	G. B. Bronner, S. A. Cohen, D. Dobuzinsky, J. P. Gambino, H. Ho, and K. P. Madden	High dielectric TiO ₂ -SiN composite films for memory applications
6,014,319	D. A. Kuchta, R. LaPree, P. S. Severson, and P. J. Thomford	Multi-part concurrently maintainable electronic circuit card assembly
6,014,422	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, W. H. Ma, and P. Rabidoux	Novel method for varying X-ray hybrid resist space dimensions
6,014,437	D. L. Acker and T. Creamer	Multi service platform architecture for telephone networks
6,014,450	A. Heilper, D. Sever, Z. Sommer, and E. Walach	Method and apparatus for address block location
6,014,505	E. B. Schorn	Automated method for optimizing characteristics of electronic circuits
6,014,508	H. L. Bauer, K. L. Christian, H. S. Dhaliwal, C. L. Martin, and C. Selinger	Method of adding constrained cluster points to interconnection nets in integrated circuit chips and packages
6,014,510	T. M. Burks and R. E. Mains	Method for performing timing analysis of a clock circuit
6,014,615	J. C. Chen	System and method for processing morphological and syntactical analyses of inputted Chinese language phrases
6,014,637	K. A. Fell, N. M. Heinz, W. R. Taylor, and G. V. Tollers	Object oriented framework mechanism for fulfillment requirements management
6,014,639	S. Fohn	Electronic catalog system for exploring a multitude of hierarchies, using attribute relevance and forwarding-checking
6,014,657	F. Castellucci and C. E. Perez	Checking and enabling database updates with a dynamic, multi-modal, rule-based system
6,014,662	M. E. Moran and J. S. Schaffer	Configurable briefing presentations of search results on a graphical interface
6,014,664	R. Fagin and E. L. Wimmers	Method and apparatus for incorporating weights into data combinational rules
6,014,671	V. Castelli, C. S. Li, and J. R. Smith	Interactive retrieval and caching of multi-dimensional data using view elements
6,014,675	V. L. Brewer, C. L. Fosler, F. D. Gallo, and A. A. Lambert	Method and apparatus for facilitating progressive increase in allowable mount/demounts during inventory updates
6,014,682	J. Cromwell and K. J. Stephen	Methods and apparatus for variable-rate down-sampling filters for discrete-time sampled systems using a fixed sampling rate
6,014,692	N. J. Dauerer and E. E. Kelley	Web browser file system attachment
6,014,699	B. H. Ratcliff and S. R. Valley	Internet protocol assists for high performance LAN connections
6,014,700	A. Bainbridge, S. Cocks, D. F. Ferguson, T. J. Freund, A. Leff, G. Normington, J. T. Rayfield, and R. A. Storey	Workload management in a client/server network with distributed objects
6,014,702	T. F. King, G. Knowles, R. S. Rittenhouse, and Y. S. Tan	Host information access via distributed programmed objects
6,014,713	P. W. Agnew, D. Ferguson, A. S. Kellerman, and T. Kellerman	Computer with retractable optical fiber connector assembly having rotatable spool with optical fiber for connecting the computer to external component
6,014,714	E. A. Billheimer, R. S. Kolvick, and W. W. Plyler	Adapter card system including for supporting multiple configurations using mapping bit
6,014,721	R. K. Arimilli and D. E. Williams	Method and system for transferring data between buses having differing ordering policies
6,014,756	G. Doettling, K. J. Getzlaff, B. Leppla, and U. Wille	High availability error self-recovering shared cache for multiprocessor systems
6,014,763	S. H. Dhong, H. P. Hofstee, K. J. Nowka, and J. A. Silberman	At-speed scan testing
6,014,767	R. Glaise	Method and apparatus for a simple calculation of CRC-10
6,014,809	R. D. Sebesta	Method for circuitizing over an edge of a circuit card

6,015,195	N. A. Anderson, M. L. Kylo, and D. B. Lange	Enhanced cover arrangement for a computer
6,015,301	W. L. Brodsky, B. Chan, G. E. Myrto, and J. H. Sherman	Surface mount socket
6,015,505	L. D. David and L. Fanti	Process improvements for titanium-tungsten etching in the presence of electroplated C4's
6,015,509	M. Angelopoulos, V. A. Brusic, T. Graham, S. Purushothaman, J. M. Rubino, R. Saraf, J. M. Shaw, and A. Viehbeck	Composition containing a polymer and conductive filler and use thereof
6,015,517	J. A. Casey	Controlled porosity for ceramic contact sheets and setter tiles
6,015,520	B. K. Appelt, C. M. Boyko, D. S. Farquhar, S. J. Fuerniss, and M. J. Klodowski	Method for filling holes in printed wiring boards
6,015,632	D. D. Chambliss, R. F. Farrow, R. F. Marks, and E. D. Tober	Self-assembled giant magnetoresistance lateral multilayer for a magnetoresistive sensor
6,015,745	J. W. Adkisson, J. Lasky, P. W. Pastel, and J. Rankin	Method for semiconductor fabrication
6,015,750	J. A. Bruce, S. J. Holmes, and R. K. Leidy	Method for improving visibility of alignment target in semiconductor processing
6,015,949	S. R. Abrams, D. Oppenheim, D. P. Pazel, and J. L. Wright	System and method for applying a harmonic change to a representation of musical pitches while maintaining conformity to a harmonic rule-base
6,015,955	M. S. Farooq, R. A. Jackson, and S. K. Ray	Reworkability solution for wirebound chips using high performance capacitor
6,015,985	H. Ho, D. E. Kotecki, and C. J. Radens	Deep trench with enhanced sidewall surface area
6,015,991	J. P. Gambino, L. L. Hsu, J. A. Mandelman, R. Mih, and D. C. Wheeler	Asymmetrical field effect transistor
6,015,993	J. S. Brown, R. J. Gauthier, and S. H. Voldman	Semiconductor diode with depleted polysilicon gate structure and method
6,016,136	F. Fado, P. J. Guasti, A. A. Nassiff, and R. VanBuskirk	Configuring audio interface for multiple combinations of microphones and speakers
6,016,137	E. K. Evans, A. Long, and R. M. West	Method and apparatus for producing a semi-transparent cursor on a data processing display
6,016,146	M. T. Bowman, G. A. Gibson, M. P. Radding, and J. K. Yamakawa	Method and apparatus for enhancing template creation and manipulation in a graphical user interface
6,016,234	T. J. Blank, Z. E. Boutaghou, K. J. Erickson, and R. Greenberg	Actuator retract/unload system for low power disk drives
6,016,241	K. Coffey, J. K. Howard, T. Hylton, and M. A. Parker	Magnetoresistive sensor utilizing a granular magnetoresistive layer
6,016,267	F. M. Bozso and P. G. Emma	High speed, high bandwidth, high density, nonvolatile memory system
6,016,306	J. Le Boudec, T. Przygienda, and R. Sultan	Routing bandwidth-reserved connections in information networks
6,016,309	A. Benayoun, J. F. Le Pennec, and P. Michel	Apparatus for an automatic speed and data length selection of an asynchronous data link
6,016,330	J. J. Ashley and B. Marcus	Encoding and detection of balanced codes
6,016,333	A. D. Kalvin	System and method for improving the quality of images produced by CT scanners operating on low power
6,016,357	O. Bula, E. W. Conrad, and T. E. Neary	Feedback method to repair phase shift masks
6,016,400	M. N. Day, J. Frye, A. Y. Seen, and P. M. Simpson	Preloading software onto a computer system
6,016,476	S. Maes and J. Sedivy	Portable information and transaction processing system and method utilizing biometric authorization and digital certificate security
6,016,477	D. L. Ehnebuske and B. A. McKee	Method and apparatus for identifying applicable business rules
6,016,491	W. Kou	Generic file format for multiple security requirements
6,016,494	R. E. Berry, S. H. Isensee, R. L. Poston, and I. H. Tsao	Expanding web documents by merging with linked documents
6,016,495	M. D. McKeehan and E. E. Voldal	Object-oriented framework mechanism for providing persistent storage
6,016,496	K. Roberson	Method and apparatus for an object oriented object for retrieving information from local and remote databases
6,016,503	L. H. Overby and B. Rajaraman	Methods, systems and computer program products for preemptive avoidance of constraints for shared resources
6,016,505	P. R. Badovinatz, M. L. Blount, L. Brenner, T. D. Chandra, A. S. Gopal, M. A. Kaplan, O. T. Kirby, J. A. Pershing, and J. Turek	Program product for barrier synchronization in a distributed computing environment

6,016,507	D. Carroll and W. D. Shaw	Method and apparatus for deleting a portion of a video or audio file from data storage prior to completion of broadcast or presentation
6,016,514	K. A. Cink and R. L. Newcombe	Method and apparatus for an improved specialization of a CORBA services GenericFactory
6,016,517	L. B. Capps, Jr., R. C. Dixon, J. M. Drerup, and T. Nguyen	Data processing system and method for optimizing connector usage
6,016,518	S. Matsushima and M. Yamazaki	Automatic master/slave designation for computer peripherals
6,016,526	R. K. Arimilli and D. E. Williams	Method and apparatus for transferring data between buses having differing ordering policies via the use of autonomous units
6,016,534	M. Kumar and H. Pham	Data processing system for controlling operation of a sense amplifier in a cache
6,016,546	J. O. Kephart, A. Morin, G. B. Sorkin, and J. W. Wells	Efficient detection of computer viruses and other data traits
6,016,549	S. Karube and T. Matsushiba	Peripheral unit having at least two sequencer circuits configured to control data transfers for power saving
6,016,550	G. D. Kokkosoulis and D. A. Temple	Method and analysis for audio sample rate conversion within a data-processing system
6,016,947	P. J. Brofman, T. Donahue, E. M. Ingalls, C. C. Lei, W. Ma, H. Quinones, and C. Reynolds	Non-destructive low melt test for off-composition solder
6,016,949	K. A. Slesinger	Integrated placement and soldering pickup head and method of using
6,017,025	J. G. Balz, M. LaPlante, D. C. Long, B. Peterson, and D. R. Wall	Component retainer
6,017,161	R. H. Harris, R. Myers, J. D. Thomas, and K. H. Vorhees	Check flipper for point of sale printer and method therefor
6,017,219	W. H. Adams, S. K. Das, P. Fairweather, and D. H. Nix	System and method for interactive reading and language instruction
6,017,401	F. R. McFeely, I. C. Noyan, and J. J. Yurkas	Conductivity improvement in thin films of refractory metal
6,017,613	T. H. Baum, L. J. Matienzo, C. M. Reidsema, and J. E. Varsik	Method for photoselective seeding and metallization of three-dimensional materials
6,017,618	A. Gupta and R. Saraf	Ultra high density storage media and method thereof
6,017,682	M. Angelopoulos, C. Feger, J. D. Gelorme, and J. M. Shaw	Solid state extension method
6,017,810	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, and P. Rabidoux	Process for fabricating field effect transistor with a self-aligned gate to device isolation
6,017,814	A. Grill and K. Saenger	Structure and fabrication method for stackable, air-gap-containing low epsilon dielectric layers
6,018,174	J. Hoepfner, J. A. Mandelman, H. Schaefer, M. Schrems, and R. Stengl	Bottle-shaped trench capacitor with EPI buried layer
6,018,341	R. E. Berry, S. H. Isensee, D. J. Roberts, and C. A. Swearingen	Data processing system and method for performing automatic actions in a graphical user interface
6,018,345	V. Berstis	Cursor change indication of links in document interface
6,018,458	D. J. Delia, P. W. Kelly, D. McClafferty, and R. R. Schmidt	Constant impedance air baffle for cooling of electronic card assemblies
6,018,548	D. Kanevsky	System and method for compressing data in a communication channel utilizing time encoding
6,018,550	P. G. Emma, R. V. Joshi, and W. R. Reohr	Method and apparatus for transposing differential signals onto a set of binary signals to increase the information-carrying capacity of the original set of signals
6,018,621	A. A. Bjorksten, R. Puri, and T. E. Rosser	Identifying an optimizable logic region in a logic network
6,018,716	P. F. Denardo, P. D. Heinlein, T. J. Maguire, and D. J. Wolstromer	Apparatus and method for analysis of continuous process lines
6,018,741	M. J. Howland and S. M. Pritko	Method and system for managing objects in a dynamic inheritance tree
6,018,743	J. Xu	Framework for object-oriented interface to record file data
6,018,747	R. C. Burns and D. D. Long	Method for generating and reconstructing in-place delta files
6,018,759	R. W. Doing and R. N. Kalla	Thread switch tuning tool for optimal performance in a computer processor
6,018,791	R. K. Arimilli, J. S. Dodson, J. M. Kaiser, and J. D. Lewis	Apparatus and method of maintaining cache-coherency in a multi-processor computer system with global and local recently read states
6,018,817	C. L. Chen, T. J. Dell, and W. C. Kwan	Error correcting code retrofit method and apparatus for multiple memory configurations
6,018,866	A. H. Crudo, J. G. Davis, C. R. LeCoz, M. V. Pierson, A. K. Sarkhel, and A. K. Trivedi	Apparatus and method for printed circuit board repair
6,019,275	J. S. Akin, E. B. Menard, T. A. Schiesser, and T. M. Smith	Method and system for introducing flux onto at least one surface of a solder pump

6,019,302	B. F. Murphy	Method and apparatus for indicating end of useful life for tape cartridges
6,019,474	F. E. Doany and D. B. Dove	Modified X-cube arrangement for improved contrast projection display
6,019,503	D. W. Abraham and T. J. Chainer	Method for identifying surface conditions of a moving medium
6,019,530	A. Lanzetta, D. Lewis, L. S. Mok, and S. J. Whitehair	Keyboards with retractable keys
6,019,532	R. H. Harris and R. G. King	A printer having a paper out/cover open sensor and method therefor
6,019,876	K. Goedicke, M. Junghaenel, A. Lang, D. W. Meyer, M. Mueller, H. H. Schneider, R. Schneider, and T. Winkler	Pulsed DC sputtering method of thin film magnetic disks
6,020,033	F. W. Kern, Jr.	Method of making polyfluoroorgano composites
6,020,239	J. P. Gambino, J. A. Mandelman, S. A. Parke, and M. R. Wordeman	Pillar transistor incorporating a body contact
6,020,250	D. Kenney	Stacked devices
6,020,262	S. G. Hegde, L. S. Mok, J. K. Stephens, and M. L. Wise	Methods and apparatus for chemical mechanical planarization (CMP) of a semiconductor wafer
6,020,264	W. L. Guthrie, N. Lustig, and T. E. Sandwick	Method and apparatus for in-line oxide thickness determination in chemical-mechanical polishing
6,020,581	R. H. Dennard and H. P. Wong	Solid state CMOS imager using silicon-on-insulator or bulk silicon
6,020,750	D. Berger, J. N. Humenik, M. LaForce, and C. Perry	Wafer test and burn-in platform using ceramic tile supports
6,020,763	B. Gabillard	High speed decoder without race condition
6,020,767	R. R. Livolsi	CMOS chip to chip settable interface receiver cell
6,020,772	M. Hayashi and R. Keil	Flash output LSSD latch
6,020,777	J. Bracchitta and W. D. Pricer	Electronically programmable anti-fuse circuit
6,020,886	M. Jacober and J. L. Pinkus	Method and apparatus for generating animated help demonstrations
6,020,887	A. J. Happ and K. Loring	Method and apparatus for single scroll bars in graphical windows user interface
6,020,889	J. P. Snover	System for displaying a computer managed network layout with varying transience display of user selected attributes of a plurality of displayed network objects
6,020,900	G. A. Flurry, J. E. Muyschondt, and B. J. Wilkie	Video capture method
6,020,934	J. D. Greenfield, B. A. Hall, J. A. Murdock, A. Y. Ngai, and S. P. Pokrinchak	Motion estimation architecture for area and power reduction
6,020,940	Y. Ishikawa	Liquid crystal projector and method of driving the projector
6,020,952	T. M. Cipolla and J. S. Wilczynski	System and method for providing error-free optical scanning of images on film
6,020,966	C. P. Ausschnitt and C. Proglar	Enhancing optical detection of minimum features using depolarization
6,021,013	T. R. Albrecht, R. C. Barrett, and J. H. Eaton	Timing based servo system for magnetic tape systems
6,021,023	W. L. Hillman	Transducer suspension system and method
6,021,049	R. A. Rachui and D. L. Thompson	PCI and ISA adapter card guide pincher
6,021,066	C. H. Lam	NVRAM array architecture utilizing common bitline and wordline
6,021,182	K. Sugimoto and H. Toyosawa	Method and system for increasing the efficiency with which connections are made across a communication line
6,021,224	V. Castelli, I. Kontoyiannis, J. T. Robinson, and J. Turek	Multiresolution lossless/lossy compression and storage of data for efficient processing thereof
6,021,259	P. C. Bahrs and K. Kondaka	Apparatus and method for conversion of structured data between different formats
6,021,261	A. D. Barrett, Jr., S. A. Mandyam, B. W. O'Krafka, R. J. Ramirez, and B. A. St. Onge	Method and system for testing a multiprocessor data processing system utilizing a plurality of event tracers
6,021,267	J. P. Bonn, S. Breed, D. N. Maynard, and R. Whiteside	Aspect ratio program for optimizing semiconductor chip shape
6,021,276	K. R. Demke and R. M. Ortiz	Method and apparatus for microcode downloading
6,021,360	B. C. Barker, J. T. Federico, G. R. Goth, and P. G. Hartswick	Process balancing controller
6,021,396	Y. T. Leung and S. E. Ramaswamy	Method for providing sensitivity for a class of (s, S) inventory systems
6,021,402	S. Takriti	Risk-management system for electric utilities
6,021,407	D. L. Meck and W. J. Roden	Partitioning and sorting logical units of data prior to reaching an end of the data file
6,021,410	D. M. Choy	Extensible digital library
6,021,411	G. R. Brophy, C. S. Moon, and T. A. Shore	Case-based reasoning system and method for scoring cases in a case database

6,021,415	D. M. Cannon and H. N. Martin	Storage management system with file aggregation and space reclamation within aggregated files
6,021,416	N. J. Dauerer and E. E. Kelley	Dynamic source code capture for a selected region of a display
6,021,418	M. L. Brandt, J. V. DiCecco, J. R. Hansen, T. M. Moskalik, T. J. O'Keefe, D. E. Olson, and D. D. Snyder	Apparatus and method for displaying control objects
6,021,419	E. P. Clarke, R. A. Flavin, P. Nihal, G. H. Purdy, and N. Vogl	System and method for filtering broadcast digital information using network protocols and dynamic filter
6,021,422	E. M. Schwarz	Partitioning of binary quad word format multiply instruction on S/390 processor
6,021,425	P. P. Giangarra, K. D. Huynh, J. G. Tyler, T. C. Waldron III, and S. L. Winters	System and method for optimizing dispatch latency of tasks in a data processing system
6,021,427	A. Rao and R. Spagna	Method and system for preventing routing maelstrom loops of automatically routed electronic mail
6,021,439	J. J. Turek	Internet quality of service method and system
6,021,440	R. E. Losinger and L. L. Post	Method and apparatus for coalescing and packetizing data
6,021,442	M. G. Atkins, R. F. Bartfai, D. G. Folsom, M. M. Gurevich, S. Lundin, A. V. Ramanan, and K. J. Reilly	Method and apparatus for partitioning an interconnection medium in a partitioned multiprocessor computer system
6,021,449	R. P. Chow and H. Dobson	Method and apparatus for controlling elementary stream data flow
6,021,461	S. H. Dhong, P. G. Emma, W. R. Reohr, and J. A. Silberman	A memory design which facilitates incremental fetch and store requests off applied base address requests
6,021,463	K. A. Belser	Method and means for efficiently managing update writes and fault tolerance in redundancy groups of addressable ECC-coded sectors in a DASD storage subsystem
6,021,467	B. Konigsburg, J. S. Muhich, L. E. Thatcher, and S. W. White	Apparatus and method for processing multiple cache misses to a single cache line
6,021,468	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Cache-coherency protocol with efficient write-through aliasing
6,021,474	P. E. Milling	Apparatus and method of snooping processors and look-aside caches
6,021,475	T. B. Bui, T. T. Nguyen, and C. H. Tran	Method and apparatus for polling and selecting any paired device in any drawer
6,021,481	R. J. Eickemeyer and R. N. Kalla	Effective-to-real address cache managing apparatus and method
6,021,483	E. Adar, O. Nadir, and Y. Peled	PCI-to-PCI bridges with a timer register for storing a delayed transaction latency
6,021,485	K. A. Feiste, J. S. Muhich, L. E. Thatcher, and S. W. White	Forwarding store instruction result to load instruction with reduced stall or flushing by effective/real data address bytes matching
6,021,488	S. E. Eisen and J. E. Phillips	Data processing system having an apparatus for tracking a status of an out-of-order operation and method thereof
6,021,493	R. W. Cheston, D. Cromer, H. J. Locker, D. Rhoades, and J. P. Ward	System and method for detecting when a computer system is removed from a network
6,021,496	D. P. Dutcher, S. A. Lenharth, J. M. Rolette, Jr., and S. A. Smith	User authentication from non-native server domains in a computer network
6,021,507	S. Chen	Method for a non-disruptive host connection switch after detection of an error condition or during a host outage or failure
6,021,508	R. J. Curran, R. R. Kandadai, W. A. Kish, F. Schmuck, and A. Zlotek	Parallel file system and method for independent metadata login
6,021,509	S. D. Gerdt, J. Menon, and D. K. Nguyen	Method and system for rebuilding log-structured arrays
6,021,512	G. M. Lattimore, R. P. Masleid, and J. S. Muhich	Data processing system having memory sub-array redundancy and method therefor
6,021,513	W. Beebe, S. Botala, S. W. Gould, F. R. Keyser, W. R. Larsen, R. Palmer, and B. A. Worth	Testable programmable gate array and associated LSSD/deterministic test methodology
6,021,514	T. J. Koprowski	Limited latch linehold capability for LBIST testing
6,021,679	J. A. Gilhooly, B. Greuter, W. Imfeld, J. Knee, M. Kutter, L. Li, C. Morgan, W. Moser, H. Stunzi, and C. Wei	Probe for slurry gas sampling
6,021,789	H. Akatsu and S. Nadahara	Wafer cleaning system with progressive megasonic wave
6,021,904	J. E. Kozol, D. A. Stanke, and S. K. Tran	Chip carrier processing and shipping array and method of manufacture thereof
6,021,951	H. Nishikawa	Wireless IC card and IC card reader communication system
6,022,224	D. E. Peters	Shock mount connector for head disk assembly
6,022,225	F. L. Chapin and J. D. Herard	Electrical assembly
6,022,266	T. S. Bullard, R. Lebel, R. Nadeau, and P. Smith, Jr.	In-situ pad conditioning process for CMP
6,022,485	R. Cheek	Method for controlled removal of material from a solid surface
6,022,596	T. H. Baum, L. J. Matienzo, C. M. Reidsema, and J. E. Varsik	Method for photoselective seeding and metallization of three-dimensional materials
6,022,670	D. H. Glatzel and D. J. Russell	Process for high resolution photoimageable dielectric

6,022,766	B. Chen, S. Kulkarni, J. Lasky, R. W. Mann, E. J. Nowak, W. Rausch, and F. R. White	Semiconductor structure incorporating thin film transistors, and methods for its manufacture
6,022,770	T. B. Hook, J. S. Nakos, and R. Q. Williams	NVRAM utilizing high voltage TFT device and method for making the same
6,022,771	W. H. Ma and H. C. Wann	Fabrication of semiconductor device having shallow junctions
6,022,781	B. El Kareh, A. K. Ghatalia, and W. P. Noble	Method for fabricating a MOSFET with raised STI isolation self-aligned to the gate stack
6,022,791	R. F. Cook, E. G. Liniger, R. L. Mendelson, and R. Whiteside	Chip crack stop
6,022,796	W. S. Berry, J. Faul, W. E. Haensch, and R. L. Mohler	Geometrical control of device corner threshold
6,022,801	A. G. Domenicucci, L. M. Gignac, Y. Wang, H. S. Wildman, and K. H. Wong	Method for producing a flat interface for a metal-silicon contact barrier film
6,023,029	G. J. Armezani, K. V. Desai, J. S. Perkins, and J. J. Pessarchick	Use of blind vias for soldered interconnections between substrates and printed wiring boards
6,023,067	S. D. Golladay and W. Stickel	Blanking system for electron beam projection system
6,023,073	S. C. Strite	Organic/inorganic alloys used to improve organic electroluminescent devices
6,023,138	D. Fried and S. J. Kim	Fan venturi blockage detection
6,023,171	J. E. Boyette, R. E. Brown, C. Bunker, and J. A. Mahlbacher	Dual contact probe tip for flying probe tester
6,023,183	T. A. Cao, H. Ngo, and K. Nguyen	Voltage conversion circuit and method
6,023,270	A. P. Brush, C. A. Gage, D. Lection, and D. A. Schell	Delivery of objects in a virtual world using a descriptive container
6,023,273	P. Cox, M. E. Molander, and D. J. Schell	User interface with repeating interactive background elements
6,023,274	E. Griffiths	Windowing display system
6,023,384	N. C. Anderson, M. A. Hajji, H. H. Ottesen, and M. J. Ross	Data recording device and control apparatus for recording data twice on one track using different encoding methods (as amended)
6,023,389	E. A. Cunningham	Method and apparatus for writing servo bursts with compensation for erase bands in a direct access storage device
6,023,395	F. H. Dill, R. E. Fontana, T. Lin, S. S. Parkin, and C. Tsang	Magnetic tunnel junction magnetoresistive sensor with in-stack biasing
6,023,407	M. S. Farooq, S. Farooq, H. C. Hamel, J. U. Knickerbocker, R. A. Rita, and H. I. Stoller	Structure and method for a thin film multilayer capacitor
6,023,410	G. M. Chrysler and R. C. Chu	Extended cooling for portable computers
6,023,421	J. A. Iadanza, R. D. Kilmoyer, M. J. Laramie, and T. Zittritsch	Selective connectivity between memory sub-arrays and a hierarchical bit line structure in a memory array
6,023,466	R. P. Luijten and H. R. Schindler	Bit mapping apparatus and method
6,023,495	R. L. Adler, A. D. Kalvin, J. Y. Margulies, C. Tresser, and C. W. Wu	System and method for acquiring three-dimensional data subject to practical constraints by integrating CT slice data and CT scout images
6,023,499	B. D. Mandalia and P. P. Mansey	Real time billing via the internet for advanced intelligent network services
6,023,567	P. J. Osler, T. J. Wilder, and C. B. Winn	Method and apparatus for verifying timing rules for an integrated circuit design
6,023,577	F. Assaderaghi, G. E. Smith, L. F. Wagner, and T. L. Walters	A method for use in simulation of an SOI device
6,023,578	D. Birsan, C. Lau, and H. Sluiman	Systems, methods and computer program products for generating an object oriented application for an object oriented environment
6,023,643	L. G. Jesionowski	System for auditing storage cartridges in a library storage system
6,023,670	M. J. Martino and R. C. Paulsen	Natural language determination using correlation between common words
6,023,673	R. Bakis, D. Nahamoo, M. A. Picheny, and J. Sedivy	A hierarchical labeler in a speech recognition system
6,023,678	J. R. Lewis and K. A. Ortega	Using TTS to fill in for missing dictation audio
6,023,698	A. M. Lavey, Jr., R. L. Loftin, S. T. Murray, and J. M. Pisello	System and method for transparently registering and updating information over the internet
6,023,701	N. Malik, C. Narayanaswami, and A. Saha	Skeleton page retrieval mode for web navigation
6,023,704	S. N. Gerard, S. L. Halter, S. J. Munroe, and E. E. Voldal	Apparatus and method for swapping identities of two objects to reference the object information of the other (as amended)
6,023,706	D. McNabb, F. Schmuck, B. Shmueli, and J. Wyllie	Parallel file system and method for multiple node file access
6,023,709	M. J. Anglin, G. T. Kishi, and D. Patterson	Automated file error classification and correction in a hierarchical storage management system
6,023,711	C. A. Bennett, G. Cullen, C. Monahan, J. R. Schoech, and D. F. Smith	System and method for flexible file encapsulation through latent levels of isolation

6,023,715	D. F. Burkes, W. H. Jones, J. W. Kish, P. B. Moody, and E. H. Royal	Method and apparatus for creating and organizing a document from a plurality of local or external documents represented as objects in a hierarchical tree
6,023,722	A. M. Colyer	High-availability computer server system
6,023,734	B. H. Ratcliff and S. R. Valley	Establishing direct communications between two hosts without using a high performance LAN connection
6,023,737	T. A. Petersen	Multi-staged pipelined data coalescing for improved frequency operation
6,023,743	S. L. Kessler	System and method for arbitrating interrupts on a daisy chained architected bus
6,023,746	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and T. M. Skergan	Dual associative cache directories allowing simultaneous read operation using two buses with multiplexors, address tags, memory block control signals, single clock cycle operation and error correction
6,023,747	J. S. Dodson	Method and system for handling conflicts between cache operation requests in a data processing system
6,023,764	B. A. Curtis	Method and apparatus for providing security certificate management for Java Applets
6,023,782	C. E. Cox and M. Hassner	RAM based key equation solver apparatus
6,023,840	P. C. Chen, R. G. Gorman, V. Raman, and R. Simmons	Method of manufacturing a thin film magnetic head having an ultrathin silicon wear coating
6,024,266	E. F. Helinski, D. W. Henderson, and D. E. Houser	System and method for transporting and clamping flexible film structures
6,024,330	J. S. Corbin and S. P. Mroz	Uni-axial floor anchor and leveler for racks
6,024,580	J. R. Dangler, M. K. Hoffmeyer, T. D. Kidd, and M. Swain	High performance pad on pad connector for flex circuit packaging
6,024,695	R. H. Taylor	System and method for augmentation of surgery
6,024,783	M. Budman	Aroma sensory stimulation in multimedia
6,025,057	A. P. Angelopoulos, G. W. Jones, R. W. Malek, H. Marcello, and J. McKeveny	Organic electronic package and method of applying palladium-tin seed layer thereto
6,025,226	J. P. Gambino, M. Jaso, and D. E. Kotecki	Integrated circuit having a via and a capacitor
6,025,242	W. H. Ma and H. C. Wann	Fabrication of semiconductor device having shallow junctions
6,025,600	C. N. Archie, S. R. Rogers, and E. P. Solecky	Method for astigmatism correction in charged particle beam systems
6,025,638	S. S. Iyer and H. B. Pogge	Process for precise multichip integration and product thereof
6,025,639	T. C. Chen and A. Mitwalsky	Crack stops
6,025,649	G. DiGiacomo	Pb-in-Sn tall C-4 for fatigue enhancement
6,025,738	R. P. Masleid	Gain-enhanced split drive buffer
6,025,739	J. E. Campbell and W. T. Devine	CMOS driver circuit for providing a logic function while reducing pass-through current
6,025,741	M. K. Ciraula, G. M. Lattimore, and G. A. Yeung	Conditional restore for execution unit
6,025,742	F. Chan	Low voltage differential swing driver circuit
6,025,744	A. R. Bertolet, A. M. Chu, F. D. Ferraiolo, and S. Weinstein	Glitch free delay line multiplexing technique
6,025,811	F. J. Canora, D. Liu, and M. Oprysko	Closely coupled directional antenna
6,025,827	G. R. Bullock, A. Edgar, and S. C. Penn	Digital image capture control
6,025,828	R. E. Berry, S. F. Henshaw, and D. J. Roberts	Display system with nested objects
6,025,838	D. D. Bardon, R. E. Berry, S. L. Martin, S. A. Morgan, J. M. Mullaly, and C. A. Swearingen	Interactive display interface for media presentation with direct access to media sequences
6,025,839	T. L. Leyba and D. A. Schell	Method for displaying information in a virtual reality environment
6,025,842	T. M. Filetto, G. F. Martino, F. J. Robyck, and V. T. Timon III	System and method for window queues and white space activation for toggling windows
6,025,930	G. R. Thompson, C. P. Tresser, and C. W. Wu	Multicell clustered mask with blue noise adjustments
6,025,968	T. R. Albrecht	Load/unload disk drive with multistage retract circuit for parking the head carriers on power down
6,025,970	W. L. Cheung	Digital demodulation of a complementary two-frequency servo PES pattern
6,025,977	H. L. Hu, R. E. Lee, H. A. Santini, and C. Tsang	Combined magnetoresistive (MR) read and inductive write head with sunken write coil
6,025,989	D. N. Ayd, T. S. Farrow, and P. W. Kelly	Modular node assembly for rack mounted multiprocessor computer
6,025,992	R. C. Dodge, K. H. Earl, G. D. Grise, D. R. Guild, K. D. Loughner, and J. Zalesinski	Integrated heat exchanger for memory module

6,026,019	C. H. Lam	Two square NVRAM cell
6,026,075	J. Linville, B. A. Makrucki, E. Suffern, and J. R. Warren	Flow control mechanism
6,026,142	A. Guezic and A. D. Kalvin	System and method for boundary detection in tomographic images by geometry-constrained edge detection of projected data
6,026,221	D. Clocher, J. J. Ellison, J. Lisowski, M. G. Nealon, and J. L. Temple	Prototyping multichip module
6,026,224	L. R. Darden, W. J. Livingstone, J. H. Panner, P. Perry, W. F. Pokorny, and P. Zuchowski	Redundant vias
6,026,234	S. P. Hanson and W. J. Schmidt	Method and apparatus for profiling indirect procedure calls in a computer program
6,026,236	M. R. Fortin and R. J. Urquhart	System and method for enabling software monitoring in a computer system
6,026,237	R. F. Berry and R. Y. Hussain	System and method for dynamic modification of class files
6,026,369	P. G. Capek	Method for distributing advertising in a distributed web modification system
6,026,371	T. M. Beck, G. E. Haegele, and W. L. Nusbickel	Method and apparatus for allowing online directory producers to preview advertisement in online directory listings
6,026,374	D. M. Chess	System and method for generating trusted descriptions of information products
6,026,401	C. L. Brealey, J. G. Johnston, V. Klicnik, D. M. Lauzon, L. T. Loi, and A. A. Seelemann	Locking tool data objects in a framework environment
6,026,405	S. R. Arda, W. M. Edwards, and D. J. Kuettel	Method of locating and downloading files on a network
6,026,411	H. R. Delp	Method, apparatus, and computer program product for generating an image index and for internet searching and querying by image colors
6,026,412	T. A. Beavin and G. Sockut	Interaction between application of a log and maintenance of a table that maps record identifiers during online reorganization
6,026,413	J. R. Challenger, P. M. Dantzig, A. K. Iyengar, and G. A. Spivak	Determining how changes to underlying data affect cached objects
6,026,414	M. J. Anglin	System including a proxy client to backup files in a distributed computing environment
6,026,426	P. R. Badovinatz, M. L. Blount, L. Brenner, T. D. Chandra, A. S. Gopal, D. D. Jurgensen, M. A. Kaplan, O. T. Kirby, J. A. Pershing, and J. Turek	An application programming interface unifying multiple mechanisms
6,026,428	G. Hutchison, C. J. Redlin, and P. J. Schommer	Object oriented thread context manager, method and computer program product for object oriented thread context management
6,026,432	R. Potts	Retrieval, saving and printing in a computer network system environment
6,026,437	B. H. Muschett, W. J. Tracey, and S. Woodward	Method and system in a computer network for bundling and launching hypertext files and associated subroutines within archive files
6,026,439	S. Chowdhury, E. Ortiz, and L. W. Russell	File transfers using playlists
6,026,440	M. Ault, E. Plassmann, B. A. Rich, M. A. Rosiles, S. B. Shi, and T. J. Shrader	Web server account manager plug-in for monitoring resources
6,026,445	G. A. Kephart, J. J. Maddalozzo, G. F. McBrearty, and J. M. Shieh	System and method for saving and reusing recently acquired name to address mappings
6,026,447	P. R. Badovinatz, L. Brenner, and O. T. Kirby	System for serializing actions of independent process groups
6,026,448	G. Goldrian and J. Maergner	Message passing between computer systems
6,026,453	D. J. Craft	System for facilitating serial data communications utilizing number of cycles input signal remained asserted to indicate data output logical state
6,026,458	T. M. Rasmus	A system with pluggable adapter card and hot-swap interface controller
6,026,462	J. George, S. G. Glassen, M. Kim, M. A. Krygowski, A. H. Preston, and D. E. Stucki	Main storage and expanded storage reassignment facility
6,026,469	B. T. Hoang, C. Nguyen, H. C. Tanner, and G. Tsao	Connected module type distinguishing apparatus and method
6,026,470	R. K. Arimilli, L. Clark, J. S. Dodson, and J. D. Lewis	Software-managed programmable associativity caching mechanism monitoring cache misses to selectively implement multiple associativity levels
6,026,471	K. J. Goodnow, C. R. Ogilvie, W. D. Pricer, and S. T. Ventrone	Anticipating cache memory loader and method

6,026,488	M. A. Check, B. W. Krumm, J. S. Liptay, J. A. Navarro, and C. F. Webb	Method and means for exchanging messages, responses and data between different computer systems that require a plurality of communication paths between them
6,026,492	D. Cromer, H. J. Locker, E. N. Mandese, and J. P. Ward	Computer system and method to disable same when network cable is removed
6,026,505	E. L. Hedberg and G. S. Koch	Method and apparatus for real time two dimensional redundancy allocation
6,026,506	R. E. Anderson, E. M. Foster, and G. W. Rohrbaugh	Concealing errors in transport stream data
6,026,507	T. Tamura	Decoder for suppressing error propagation
6,026,508	D. J. Craft	Storage sub-system compression and dataflow chip offers excellent data integrity
6,026,964	T. B. Hook, J. B. Johnson, and P. Wong	Active pixel sensor cell and method of using
6,027,006	M. V. Pierson	Method and apparatus for applying solder and forming solder balls on a substrate
6,027,245	D. E. Houser and F. S. Poch	Apparatus for measuring a temperature of a substrate during a drilling operation
6,027,397	M. A. Church and A. M. Desouches	Dual element lapping guide system
6,027,600	V. R. Sankaran, F. A. Willis, and R. W. Wisnesky	Dual simplex printer media and method
6,027,660	R. Hsiao, C. Hwang, S. V. Nguyen, and D. Perez	Method of etching ceramics of alumina/TiC with high density plasma
6,027,837	W. J. Adair, D. S. O'Grady, and S. Peng	Method for tuning an attenuating phase shift mask
6,027,842	C. P. Ausschnitt, T. Brunner, and D. Nyssonen	Metrology method using tone reversing pattern
6,027,858	G. W. Jones, R. W. Keesler, H. Marcello, V. R. Markovich, J. W. Wilson, and W. E. Wilson	Process for tenting PTH's with PID dry film
6,027,966	J. H. Comfort, A. Grill, D. E. Kotecki, and K. L. Saenger	Isolated sidewall capacitor
6,027,968	M. Ilg, S. V. Nguyen, and K. J. Uram	Fabrication method for high-capacitance storage node structures
6,028,004	G. B. Bronner and J. P. Gambino	Process for controlling the height of a stud intersecting an interconnect
6,028,008	T. Bayer, J. Greschner, and K. Meissner	A microfabricated combined step height and linearity standard for scanning probe microscopy/profilometers
6,028,339	D. G. Chesebro, R. Frenette, D. P. Hallock, S. A. Mongeon, A. Speranza, and W. R. Tonti	Dual work function CMOS device
6,028,394	D. K. Coultas and J. H. Keller	Cold electron plasma reactive ion etching using a rotating electromagnetic filter
6,028,585	K. Ishii, K. Kurumiya, and T. Nagasawa	A screen display control method and a screen display control apparatus
6,028,662	R. A. Kendall and M. A. Sturans	Adjustment of particle beam landing angle
6,028,746	Y. Matsumura	Actuator locking mechanism and locking method
6,028,768	T. M. Cipolla	Mechanism for deploying a keyboard for a portable computer
6,028,843	G. S. Delp, V. Firoiu, R. A. Guerin, P. L. Leichty, V. Peris, D. Poulter, R. Rajan, and J. H. Shaffer	Earliest deadline first communications cell scheduler and scheduling method for transmitting earliest deadline cells first
6,028,890	S. Ardalan, A. S. Sadri, and H. Ye	Baud-rate-independent ASVD transmission built around G.729 speech-coding standard
6,028,907	R. L. Adler, A. D. Kalvin, J. Y. Margulies, C. Tresser, and C. W. Wu	System and method for three-dimensional geometric modeling by extracting and merging two-dimensional contours from CT slice data and CT scout data
6,028,917	T. Creamer, Z. A. Lozinski, B. D. Mandalia, and P. P. Mansey	Access to extended telephone services via the internet
6,028,952	J. A. Kash, D. R. Knebel, P. N. Sanda, and J. C. Tsang	System and method for compressing and analyzing time-resolved optical data obtained from operating integrated circuits
6,028,989	M. A. Bowen, F. Y. Busaba, A. H. Dansky, H. H. Smith, and A. A. Zuckerman	Calculating crosstalk voltage from IC craftsman routing data
6,028,999	D. P. Pazel	System and method for non-sequential program statement execution with incomplete runtime information (as amended)
6,029,004	R. N. Bar-Haim, B. Mendelson, R. R. Roediger, W. J. Schmidt, I. Shavit-Lottem, and V. Sitnitsky	Method and apparatus for modular reordering of portions of a computer program based on profile data
6,029,117	A. Devgan	Coupled noise estimation method for on-chip interconnects
6,029,127	J. T. Delargy and M. S. Kressin	Method and apparatus for compressing audio signals

6,029,144	M. J. Barrett, S. P. Cason, K. M. D'Andria, M. W. Gearing, K. Ho, H. E. Miller, R. D. Paradis, and E. Woisard	Compliance-to-policy detection method and system
6,029,152	H. R. Bublitz and A. R. Newth	Processing of transaction data
6,029,160	L. F. Cabrera, I. S. Narang, and R. Rees	Method and means for linking a database system with a system for filing data
6,029,170	V. I. Garger and A. M. Shepherd	Hybrid tree array data structure and method
6,029,179	G. T. Kishi	Automated read-only volume processing in a virtual tape server
6,029,199	M. J. Allen, R. I. Kaufman, J. J. Kleikamp, L. S. Mok, I. C. Noyan, R. A. Pollak, R. Rand, and A. R. Williams	Computing system having a system supervisor and a collection of computing subunits each of which has a subunit supervisor
6,029,201	R. Neill	Internet application access server apparatus and method
6,029,204	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Precise synchronization mechanism for SMP system buses using tagged snoop operations to avoid retries
6,029,206	J. C. Endicott, S. L. Halter, S. J. Munroe, and E. E. Voldal	Object-oriented method routing mechanism for automatically performing supervisory functions during method calls
6,029,217	R. K. Arimilli and J. M. Kaiser	Queued arbitration mechanism for data processing system
6,029,230	S. W. Ng	Data storage library with media destaging and prestaging for improved response time
6,029,240	B. Blaner and S. Vassiliadis	Method for processing instructions for parallel execution including storing instruction sequences along with compounding information in cache
6,029,245	T. K. Scanlan	Dynamic assignment of security parameters to web pages
6,029,261	W. Hartmann	Test circuit and system for interconnect testing of high-level packages
6,029,339	T. Y. Chang, M. Krounbi, H. P. Lee, and D. J. Werner	Method of making write head with recessed stitched yoke on a planar portion of an insulation layer defining zero throat height
6,029,881	P. A. Chalco, B. K. Furman, R. Horton, and C. Narayan	Micro-scale part positioning by surface interlocking
6,029,882	L. Bolde, P. A. Gruber, and C. C. Lei	Plastic solder array using injection molded solder
6,030,154	D. E. Houser, P. Lulkoski, and J. C. Whitcomb	Minimum error algorithm/program
6,030,230	J. L. Peacock	Divider for PCI card concurrent maintenance
6,030,275	M. F. Lofaro	Variable control of carrier curvature with direct feedback loop
6,030,487	T. Fisher, C. Gustafson, and M. F. Lofaro	Wafer carrier assembly
6,030,541	J. W. Adkisson, M. D. Caterer, J. T. Marsh, H. Ng, J. M. Oberschmidt, and J. Rankin	Process for defining a pattern using an anti-reflective coating and structure therefor
6,030,550	M. Angelopoulos, J. D. Gelorme, Y. H. Liao, and J. M. Shaw	Methods of fabrication of cross-linked electrically conductive polymers and precursors thereof
6,030,693	C. M. Boyko, J. M. Lauffer, I. S. Mahmoud, and R. C. McHatton	Method for producing multi-layer circuit board and resulting article of manufacture
6,030,728	J. Cotte and M. Datta	High performance lithium polymer electrolyte battery
6,030,730	J. G. Smolinski	Photomask repaired from black dot defect
6,030,753	T. Lin	Monolayer longitudinal bias and sensor trackwidth definition for overlaid anisotropic and giant magnetoresistive heads
6,030,855	C. L. Bertin, T. Ference, and W. J. Howell	Self-aligned connector for stacked chip module
6,030,895	R. V. Joshi and M. Tejwani	Method of making a soft metal conductor
6,030,897	P. Deconinck	Method of forming an alignment mark without a specific photolithographic step
6,030,904	A. Grill, C. Jahnes, V. V. Patel, and K. Saenger	Stabilization of low-k carbon-based dielectrics
6,031,286	E. N. Levine, M. F. Lofaro, and J. G. Ryan	Manufacturing methods and uses for micro pipe systems
6,031,297	P. Louis and M. Verhaeghe	Printed circuit board allowing usage of alternative pin-compatible modules
6,031,298	T. C. Groat and K. E. Lo	2N redundant power system and method using cross-coupled AC power transfer
6,031,394	H. C. Cranford, S. J. Garvin, and G. B. Stephens	Low voltage CMOS circuit for on/off chip drive at high voltage
6,031,403	J. E. Gersbach	Pull-up and pull-down circuits
6,031,522	T. J. Strand	Ergonomic computer mouse based on hand size and preference
6,031,523	J. B. Bunke and S. E. Hoaby	Meta-rest improved PC mouse
6,031,531	C. J. Kimble	Method and system in a graphical user interface for facilitating cursor object movement for physically challenged computer users
6,031,541	J. S. Lipscomb, W. L. Luken, and J. P. Menon	Method and apparatus for viewing panoramic three dimensional scenes

6,031,643	G. W. Burr	Method for holographic storage
6,031,672	M. A. Bergquist, J. D. Coker, R. L. Galbraith, R. A. Philpott, and D. J. Stanek	Method and apparatus for servo data pattern detection
6,031,680	T. J. Chainer, M. Schultz, B. C. Webb, and E. J. Yarmchuk	Methods and systems for self-servowriting including maintaining a reference level within a usable dynamic range
6,031,683	D. E. Iverson, H. H. Ottesen, G. J. Smith, and D. R. Tobie	Method for optimization of seek and settle performance in hard disk drives
6,031,695	R. Hsiao, C. Hwang, and H. A. Santini	Combined read head and write head with non-magnetic electrically conductive layer on upper pole tip thereof
6,031,716	T. M. Cipolla, J. A. Ho-Lung, V. Kamath, M. S. Mansuria, L. S. Mok, and T. L. Wong	Computer incorporating heat dissipator with hinged heat pipe arrangement for enhanced cooling capacity
6,031,743	B. A. Carpenter and G. C. Johari	Fault isolation in a redundant power converter
6,031,767	C. P. Parker, B. J. Schuh, and V. V. Shah	Reduced pin chip interface
6,031,798	K. K. James and R. A. James	Library control of media capacity scaling and library component attributes
6,031,835	B. Abali, K. J. Reilly, and C. B. Stunkel	Method for deadlock free and reliable routing in a packet switched network
6,031,864	R. Amiel, F. Bauchot, F. Lemaut, F. L. Lefevre, and L. R. Revardel	Method and system for controlling the time occupation of signalling frequencies in a frequency hopping system
6,031,910	M. Deindl and M. Witzel	Method and system for the secure transmission and storage of protectable information
6,031,978	C. L. Cotner and J. W. Pickel	System, method and program for enabling a client to reconnect to a same server in a network of computer systems after the server has moved to a different network address
6,032,121	B. L. Dietrich, T. O'Leary, R. A. Rushmeier, D. L. Shannon, and R. H. Wang	A method for proactive planning
6,032,127	M. Schkolnick and R. J. Von Gutfeld	Intelligent shopping cart
6,032,129	A. R. Greef, D. Hrelac, and J. F. Schumacher	Customer-centric, virtual shopping experience with actors, agents and persona
6,032,143	T. Y. Leung, A. C. Lui, M. H. Pirahesh, and T. Truong	Evaluation of existential and universal subquery in a relational database management system for increased efficiency
6,032,146	A. Chadha, B. Iyer, H. Messatfa, and J. Yi	Dimension reduction techniques for data mining applications
6,032,160	T. J. Lehman	System and method for data space management using buddy system space allocation
6,032,165	G. P. Andrews and P. L. Glenski	Method and system for converting multi-byte character strings between interchange codes within a computer system
6,032,175	J. C. Fletcher, M. Peters, and H. Shin	Enhanced directory services in compound wide/local area networks
6,032,182	G. L. Mullen-Schultz	Method, apparatus and computer program product for user selected refreshing of internet web pages
6,032,183	D. Chen, W. McKenzie, Z. Ordanic, and L. Temoshenko	System and method for monitoring SNMP tables
6,032,191	S. Chowdhury, M. N. Day, and L. W. Russell	Direct coupling for data transfers
6,032,216	W. A. Kish, B. Mandler, F. Schmuck, B. Shmueli, Z. Yehudai, and A. Zlotek	Parallel file system with method using tokens for locking modes
6,032,226	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Method of layer cache and architectural specific functions to expedite multiple designs
6,032,227	A. A. Shaheen and K. K. Yellepeddy	System and method for cache management in mobile user file systems
6,032,228	N. Islam, T. R. Jaeger, K. Liedtke, and V. Panteleenko	Flexible cache-coherency mechanism
6,032,233	P. Loeffler, E. Pfeffer, T. Pflueger, and H. W. Tast	A storage array allowing for multiple, simultaneous write-accesses
6,032,238	E. Green, R. G. Hofmann, M. M. Schaffer, and D. Wilkerson	Overlapped DMA line transfers
6,032,245	C. J. Georgiou and D. A. Prener	Method and system for interrupt handling in a multi-processor computer system executing speculative instruction threads (as amended)
6,032,249	J. S. Brooks and C. H. Olson	Method and system for executing a serializing instruction while bypassing a floating point unit pipeline
6,032,259	K. Nemoto	Network security system
6,032,683	J. A. Casey, M. E. Cropp, D. W. DiAngelo, J. Harmuth, J. U. Knickerbocker, D. C. Long, D. Mackin, G. A. Pomerantz, K. G. Sachdev, D. E. Speed, C. Sullivan, R. J. Sullivan, B. E. Tripp, and J. Utter	System for cleaning residual paste from a mask

6,033,254	D. Neal, R. A. Rachui, J. R. Taylor, and F. E. Zumwalt	Locating and guidance device for printed circuit boards
6,033,289	G. L. Cellier, S. Graboski, K. Markland, A. Nenadic, M. Wondracek, and A. Zollner	Detailing and cleaning apparatus for green ceramic dry dicing process
6,033,491	T. Lin	Fabrication process of Ni-Mn spin valve sensor
6,033,939	B. N. Agarwala, H. M. Dalal, D. B. Nguyen, and H. S. Rathore	Method for providing electrically fusible links in copper interconnection
6,033,949	F. D. Baker, J. S. Brown, R. J. Gauthier, S. J. Holmes, R. K. Leidy, E. J. Nowak, and S. H. Voldman	Method and structure to reduce latch-up using edge implants
6,033,957	S. M. Burns, H. I. Hanafi, W. W. Kocon, and J. J. Welsler	4F-square memory cell having vertical floating gate transistors with self-aligned shallow trench isolation
6,033,996	R. Jagannathan, K. P. Madden, K. J. McCullough, H. F. Okorn-Schmidt, K. Pope, and D. I. Rath	Process for removing etching residues, etching mask and silicon nitride and/or silicon dioxide
6,034,388	J. S. Brown, R. J. Gauthier, and S. H. Voldman	Depleted polysilicon circuit element and method for producing the same
6,034,389	S. M. Burns, H. I. Hanafi, H. L. Kalter, W. W. Kocon, and J. J. Welsler	Self-aligned diffused source vertical transistors with deep trench capacitors in a 4F-square memory cell array
6,034,397	S. H. Voldman	Silicon-on-insulator body- and dual gate-coupled diode for electrostatic discharge (ESD) applications
6,034,408	U. Ghoshal	Solid state thermal switch
6,034,568	A. R. Bonaccio, M. S. Michail, and W. D. Pricer	Broadband dc amplifier technique with very low off-set voltage
6,034,691	M. Aono, R. Ohbuchi, and K. Shimizu	Rendering method and apparatus
6,034,746	P. V. Desai and R. G. Nelson	System and method for inserting data into a digital audio/video data stream
6,034,802	K. Feng	Wireless communications systems with self threshold setting
6,034,829	T. Endoh, H. Suzuki, and Y. Yamamoto	Disk drive and servo pattern write method for preventing read errors resulting from a thermal asperity within an erase area between a servo pad area and a gray code area
6,034,831	J. J. Dobbek and M. H. Yu	Dynamic reverse reassign apparatus and method for a data recording disk drive
6,034,835	L. J. Serrano	Multiple servo track types using multiple frequency servo patterns
6,034,837	J. C. Purkett	Disk drive zoned sequential data format and head switch sequence
6,034,841	T. R. Albrecht, V. D. Khanna, S. S. Kumar, and S. R. Sri-Jayantha	Disk drive with composite sheet metal and encapsulated plastic base
6,034,843	D. W. Albrecht, M. Ohta, and H. Tsujino	Actuator arm assembly and wiring apparatus used in a disk storage system for wiring voice coil wires to a flex cable
6,034,848	G. A. Garfunkel, H. P. Lee, J. F. Smyth, and S. W. Yuan	Low profile multi-layer coil merged thin film magnetic head
6,034,872	G. M. Chrysler, R. C. Chu, G. F. Goth, and R. E. Simons	Cooling computer systems
6,034,875	C. G. Heim, W. L. Hooker, and A. K. Trivedi	Cooling structure for electronic components
6,034,877	G. B. Bronner, J. A. Mandelman, and D. J. Samuels	Semiconductor memory array having sublithographic spacing between adjacent trenches and method for making the same
6,034,881	S. M. Miller, B. Q. Nguyen, S. K. Singhal, and R. A. Smith	A dynamic data link interface in a graphic user interface
6,034,887	A. Gupta and R. V. Joshi	Non-volatile magnetic memory cell and devices
6,034,926	C. H. Dang, K. E. Dimitri, J. E. Kulakowski, and R. J. Means	Pluggable media stackloader system using a locking solenoid for pivoting a moveable rail
6,034,929	C. DeCusatis and L. Jacobowitz	System for creating, reading and writing on rotatable information storage media, a method for multi-layer laser source positioning
6,034,946	R. Onvural, A. L. Roginsky, and V. J. Srinivasan	Selection of routing paths in data communications networks to satisfy multiple requirements
6,034,956	J. Bruck, M. H. Fisher, J. M. Gould, J. D. Jabusch, H. T. Olnowich, and A. R. Williams	Method of simultaneously attempting parallel path connections in a multi-stage interconnection network
6,035,107	F. Krohm and A. Kuehlmann	Method for performing functional comparison of combinational circuits
6,035,110	A. A. Bjorksten, R. Puri, and T. E. Rosser	Identifying candidate nodes for phase assignment in a logic network
6,035,113	D. Gerber and S. Wind	Electron beam proximity correction method for hierarchical design data
6,035,117	W. F. Beausoleil, R. G. Musselman, T. Ng, and H. Roth	Tightly coupled emulation processors
6,035,124	J. Ng	A method of, system for, and computer program product for providing extended global value numbering

6,035,125	K. Nguyen and V. Sarkar	Method and system for generating compact code for the loop unrolling transformation
6,035,261	B. A. Carpenter, G. C. Johari, D. C. Newell, and K. Silk	Fault reporting in a redundant power converter
6,035,271	J. C. Chen	Statistical methods and apparatus for pitch extraction in speech recognition, synthesis and regeneration
6,035,277	R. Anbil and F. Barahona	Approximation method for efficient resource allocation
6,035,281	J. P. Crosskey, G. G. Mei, H. Ragavan, K. L. Wu, and P. S. Yu	System and method of multiparty billing for web access
6,035,283	J. J. Rofrano	Virtual sales person for electronic catalog
6,035,297	J. L. Mueller and G. A. Van Huben	Data management system for concurrent engineering
6,035,300	S. P. Cason and M. A. Musa	Method and apparatus for generating a user interface from the entity/attribute/relationship model of a database
6,035,309	N. J. Dauerer and E. E. Kelley	System and method for editing and viewing of very wide files
6,035,324	H. Y. Chang, N. H. Cohen, R. A. Floyd, B. C. Housel, D. B. Lindquist, S. Mastrianni, M. Shapiro, and C. D. Tait	Client-side asynchronous form management
6,035,325	R. Potts	Improved retrieval, saving and printing in a computer network system environment
6,035,333	A. Ghanwani, C. Jeffries, G. A. Marin, and K. V. Vu	Method and system for providing congestion control in a data communications network
6,035,335	H. Franke, R. K. Govindaraju, P. Pattnaik, M. T. Raghunath, and R. Straub	Optimistic, eager rendezvous transmission system and combined rendezvous system for message processing, and related data structures
6,035,336	Q. Lu and L. Stesin	Audio ticker system and method for presenting push information including pre-recorded audio
6,035,337	B. Q. Nguyen, R. J. Redpath, and S. K. Singhal	Method and system for managing data flow within a collaboration system using proximity determination modules
6,035,347	B. C. Beardsley, M. T. Benhase, and F. L. Wade	Secure store implementation on common platform storage subsystem (CPSS) by storing write data in non-volatile buffer (as amended)
6,035,351	R. A. Billings, D. H. Brown, E. A. Cunningham, R. Greenberg, and H. H. Ottesen	Storage of user defined type file data in corresponding select physical format
6,035,355	R. A. Kelley, D. Neal, and S. M. Thurber	PCI system and adapter requirements following reset
6,035,360	D. A. Doidge, D. R. Henderson, E. H. Ku, P. Patel, J. Rash, and T. E. Ryle	Multi-port SRAM access control using a time division multiplexed arbitration
6,035,370	T. Dell and M. W. Kellogg	Method for modifying signals received by memory cards RAS signals as address lines
6,035,373	K. Iwata	Method for rearranging data in a disk array system when a new disk storage unit is added to the array using a new striping rule and a pointer as a position holder as each block of data is rearranged
6,035,390	J. L. Burns, S. H. Dhong, K. J. Nowka, and J. A. Silberman	Method and apparatus for generating and logically combining less than (LT), greater than (GT), and equal to (EQ) condition code bits concurrently with the execution of an arithmetic or logical operation
6,035,392	M. A. Check, B. W. Krumm, J. S. Liptay, J. A. Navarro, and C. F. Webb	Computer with optimizing hardware for conditional hedge fetching into cache storage
6,035,394	K. A. Chiarot, D. S. Ray, D. Schroter, J. Van Norstrand, and B. D. Williamson	System for providing high performance speculative processing of complex load/store instructions by generating primitive instructions in the load/store unit and sequencer in parallel
6,035,404	Y. Zhao	Concurrent user access control in stateless network computing service system
6,035,416	G. Abdelnour, A. L. Bond, R. W. Downes, K. H. Potter, Jr., and F. K. Yu	Method and apparatus for interface dual modular redundancy
6,035,418	W. T. Chen and R. J. Recio	System and method for improving resource utilization in a TCP/IP connection management system
6,035,419	F. C. Breslau, P. G. Greenstein, and J. T. Rodell	A logical execution sequence error recovery method and system
6,035,424	D. L. Freerksen and P. J. Paulson	Method and apparatus for tracking processing of a command
6,035,429	M. K. Shafe	Electronic circuit implementing component level disk drive
6,035,623	J. P. Fox and R. S. Miles	Mapping table lookup optimization system
6,035,655	G. M. Chrysler, R. C. Chu, G. F. Goth, J. J. Hare, W. S. Harris, J. A. Hickey, R. R. Schmidt, E. J. Seminario, and R. E. Simons	Modular refrigeration system
6,035,681	G. J. Chung, R. Nagarajan, S. A. Olson, R. B. Prime, D. F. Ramos, and H.-B. Tu	Etched/lubricated swage balls for use in DASD suspension-arm
6,036,358	C. J. Montrose	System and method for diagnosing mechanical clocks

6,036,809	K. Kelly, A. K. Malhotra, E. D. Perfecto, and R. Yu	Process for releasing a thin-film structure from a substrate
6,036,821	R. A. Warren	Enhanced collimated sputtering apparatus and its method of use
6,037,044	A. Giri, S. M. Kamath, D. O'Connor, R. S. Patel, H. I. Stoller, L. Studzinski, and P. R. Walling	Direct deposit thin film single/multi chip module
6,037,096	M. B. Fletcher, R. L. Nedbalski, K. I. Papathomas, and A. S. Rai	Film composition and method for a planar surface atop a plated through hole
6,037,097	J. Bucchignano, W. S. Huang, A. Katnani, K. Y. Lee, W. M. Moreau, and K. Petrillo	E-beam application to mask making using new improved KRS resist system
6,037,193	L. Economikos, L. W. Herron, and M. J. Interrante	Hermetic sealing of a substrate of high thermal conductivity using an interposer of low thermal conductivity
6,037,194	G. Bronner, T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, J. A. Mandelman, and P. Rabidoux	Method for making a DRAM cell with grooved transfer device
6,037,210	J. M. Leas	Memory cell with transfer device node in selective polysilicon
6,037,620	H. Hoenigschmid, L. L. Hsu, and J. A. Mandelman	Ultra compact DRAM cell and method of making
6,037,640	K. L. Lee	Ultra-shallow semiconductor junction formation
6,037,648	K. C. Arndt, J. P. Gambino, J. A. Mandelman, C. Narayan, R. F. Schnabel, R. Schutz, and D. Tobben	Semiconductor structure including a conductive fuse and process for fabrication thereof
6,037,658	W. L. Brodsky, G. L. Kehley, S. B. Sathe, and J. R. Slack	Electronic package with heat transfer means
6,037,661	J. E. Cronin and A. M. Palagonia	Multichip module
6,037,677	R. A. Gottschall, R. P. Gregor, and J. P. Libous	Dual-pitch perimeter flip-chip footprint for high integration asics
6,037,786	A. M. Palagonia	Testing integrated circuit chips
6,037,790	T. E. Dinan	In-situ contact resistance measurement for electroprocessing
6,037,795	R. G. Filippi, J. J. Poulin, R. D. Raviart, K. P. Rodbell, R. G. Smith, T. D. Sullivan, and A. J. Swinton	Multiple device test layout
6,037,804	C. M. Durham, V. R. Kodali, M. Lee, D. E. Martin, and H. Sharma	Reduced power dynamic logic circuit that inhibits re-evaluation of stable inputs
6,037,934	M. C. Azua and H. Rodriguez	Named bookmark sets
6,037,935	C. L. Bates and P. R. Day	Web page exploration indicator and method
6,038,090	D. A. Freitas	Method and apparatus for improving baseline recovery of an MR head using a programmable AC coupling pole
6,038,106	J. Aboaf, E. V. Denison, J. D. Friedman, V. N. Kahwaty, and H. C. Kluge	Piggyback magneto-resistive read/write tape head with optimized process for same gap read/write
6,038,107	M. Pinarbasi	Antiparallel-pinned spin valve sensor
6,038,110	J. Aboaf, T. J. Beaulieu, V. N. Kahwaty, M. T. Krounbi, and D. J. Seagle	Dual header tape head design
6,038,137	A. Bhatt, S. D. Desai, T. P. Duffy, and J. A. Knight	Chip carrier having a chip mounted on an organic dielectric substrate overlaid with a photoimageable dielectric having circuitry thereon
6,038,168	A. Allen, J. Lasky, J. Pekarik, J. Rankin, and F. R. White	Hot-electron programmable latch for integrated circuit fuse applications and method of programming therefor
6,038,179	S. Eustis, C. J. Herdey, E. S. Machat, D. Pontius, and E. P. Thoma	Multiple repair size redundancy
6,038,181	G. M. Braceras, J. J. Covino, R. E. Hee, and H. Pilo	Efficient semiconductor burn-in circuit and method of operation
6,038,192	K. Clinton, J. A. Iadanza, F. R. Keyser, V. P. Seidel, and T. Zittritsch	Memory cells for field programmable array
6,038,212	J. B. Bidard, G. B. Brun, J. P. Chobert, C. L. Galand, O. Maurel, and Y. Ouvry	Method and system for optimizing the connection set up time in high speed communication networks for recovering from network failure
6,038,254	F. D. Ferraiolo, J. M. Hoke, and S. K. Patel	Adaptive filtering method and apparatus to compensate for a frequency difference between two clock sources
6,038,260	P. G. Emma, R. V. Joshi, and W. R. Reohr	Method and apparatus for transposing differential signals onto a set of binary signals to increase the information-carrying capacity of the original set of signals
6,038,316	C. Dwork, J. Halpern, and J. B. Lotspiech	Method and system for protection of digital information
6,038,395	A. C. Chow, J. W. Fountain, and R. L. Llames	System and method for implementing proxy objects in a visual application builder framework
6,038,490	K. Dimitri, F. D. Gallo, J. E. Kulakowski, R. J. Means, J. Thrall, and D. J. Winarski	Automated data storage library dual picker interference avoidance

6,038,538	R. E. Fontana, R. Hsiao, E. E. Marinero, H. A. Santini, and B. D. Terris	Method for making patterned magnetic media using selective oxidation
6,038,562	V. Anjur, A. Chadha, P. Goel, B. Iyer, V. Srinivasan, and S. Watts	Interface to support state-dependent web applications accessing a relational database
6,038,565	C. M. Nock	Object oriented data format mapping mechanism
6,038,569	T. A. Beavin, J. M. Garth, L. M. Kunioka-Weiss, and J. Z. Teng	System for data structure loading with concurrent image copy
6,038,589	S. A. Holdsworth, M. Mulholland, and K. S. Warr	Apparatus, method and computer program product for client/server computing with a transaction representation located on each transactionally involved server
6,038,596	W. R. Baldwin and A. Gaitatzes	Method and system in a network for decreasing performance degradation triggered by multiple user input events
6,038,602	K. Ishikawa	Connection method for a network system and a server computer
6,038,604	C. Bender, P. D. DiNicola, K. J. Gildea, R. K. Govindaraju, C. Kim, J. H. Mirza, and G. H. Shah	Method and apparatus for efficient communications using active messages
6,038,606	E. G. Britton, D. P. Brooks, and K. M. Tracey	Method and apparatus for scheduling packet acknowledgements
6,038,613	E. O. Garcia, G. S. Lucas, J. R. Pollock, and J. A. Yanes	Device controller for pre-fetching device poll information
6,038,618	R. Beer, P. Deacon, I. D. Judd, and N. Morris	Bypass circuit for bypassing host computer which are connected to plurality of devices via two individual ports upon detecting lack of communication at both ports
6,038,619	L. C. Berning, R. H. Mandel, C. H. Morales, T. D. Nguyen, H. H. Tsou, and H. M. Vu	Disk drive initiated data transfers responsive to sequential or near sequential read or write requests
6,038,620	D. C. Giese and A. G. Yanes	Method and system for optimal high speed match in a high performance controller which ensures an input/output interface stays ahead of a host interface
6,038,626	F. Malgioglio and P. J. Meaney	Method for controlling data transfers and routing
6,038,630	E. M. Foster, D. E. Franklin, S. P. Jackowski, and D. Wallach	Shared access control device for integrated system with multiple functional units accessing external structures over multiple data buses
6,038,634	B. Ji and T. Kirihata	Intra-unit block addressing system for memory
6,038,638	W. S. Cadden, D. A. George, and L. Lancaster	Pausing and resuming applications running in a data processing system using tape location parameters and pipes
6,038,642	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Method and system for assigning cache memory utilization within a symmetric multiprocessor data-processing system
6,038,651	M. Blake, P. K. Mak, and G. A. Van Huben	SMP clusters with remote resource managers for distributing work to other clusters while reducing bus traffic to a minimum
6,038,659	S. H. Dhong, H. P. Hofstee, D. Meltzer, and J. A. Silberman	Method for using read-only memory to generate controls for microprocessor
6,038,677	J. W. Arendt, F. D. Lawlor, and R. Strong	Automatic resource formation and maintenance in a high availability cluster configuration
6,038,679	B. E. Hanson	Adaptive data recovery method and apparatus
6,038,755	C. R. Mendel, D. T. Smith, D. J. Veerkamp, and S. H. Voss	Integrated lead suspension tool block
6,038,931	J. R. Case, L. Kando, J. E. Kozol, D. C. Long, T. P. Moyer, K. C. O'Neil, C. H. Perry, and G. A. Pomerantz	Method and apparatus for the testing of plastically deformable objects
6,039,055	H. Akatsu	Wafer cleaning with dissolved gas concentration control
6,039,805	J. G. Davis, A. T. Mays, and K. A. Slesinger	Transfer fluxing method and apparatus for component placement on substrate
6,039,858	R. J. Ackel, D. E. Benoit, M. Charland, and T. B. Faure	Plating process for X-ray mask fabrication
6,040,203	F. M. Bozso and P. G. Emma	Clock skew minimization system and method for integrated circuits
6,040,213	A. Canale and J. E. Cronin	Polysilicon mini spacer for trench buried strap formation
6,040,218	C. H. Lam	Two square NVRAM cell
6,040,631	E. P. Dibble, E. A. Johnson, and R. A. Phillips, Jr.	Method of improved cavity BGA circuit package
6,040,725	W. R. Lee and D. Richardson	Dynamically configurable variable frequency and duty cycle clock and signal generation
6,040,808	J. S. Beeteson and A. R. Knox	Method of a magnetic matrix electron source flat panel display (as amended)
6,040,818	T. Minami, H. Satoh, and T. Satoh	Display device
6,040,833	S. F. Henshaw	Method and system for display manipulation of multiple applications in a data processing system
6,040,861	L. Boroczky, C. A. Gebler, J. M. Kaczmarczyk, E. F. Westermann, and R. L. Woodard	Adaptive real-time encoding of video sequence employing image statistics

6,040,875	C. E. Boice, J. M. Kaczmarczyk, A. Y. Ngai, and M. P. Vachon	Method to compensate for a fade in a digital video input sequence
6,040,888	K. Enami, M. Shinohara, and M. Uda	Liquid crystal display device and method for manufacture thereof
6,040,953	P. Hardy, D. J. Malone, A. M. Patel, and R. A. Rutledge	Adaptive data recovery method and means tuned to thermal asperities in a cyclic, multitracked magnetic storage subsystem
6,040,954	S. Tanghe	High speed write driver for magnetic inductive write head using a half-switched H-driver
6,040,955	D. H. Brown, T. C. Christensen, E. A. Cunningham, and W. A. Rogelstad	Self servo writing file
6,040,961	H. S. Gill	Current-pinned, current resettable soft AP-pinned spin valve sensor
6,040,991	J. J. Ellis-Monaghan and W. D. Pricer	SRAM memory cell having reduced surface area
6,041,044	J. O. Seiffert and D. Widmer	Control network and configuration method therefor
6,041,060	P. L. Leichty and A. A. Slane	Communications cell scheduler and scheduling method for providing periodic activities
6,041,133	A. Califano, S. E. Colville, and R. S. Germain	Method and apparatus for fingerprint matching using transformation parameter clustering based on local feature correspondences
6,041,167	S. P. Song	Method and system for reordering instructions after dispatch in a processing system
6,041,179	D. F. Bacon, M. N. Wegman, and F. K. Zadeck	Object oriented dispatch optimization
6,041,180	M. Perks and M. A. Sehorne	System and method for optimizing template object files
6,041,181	D. Ju, J. Ng, and V. Sarkar	Method of, system for, and computer program product for providing quick fusion in where constructs
6,041,267	D. Dangat, J. Milne, and R. A. Orzell	Method to provide common support for multiple types of solvers for matching assets with demand in microelectronics manufacturing
6,041,300	A. P. Ittycheriah and S. Maes	Pre-enrolled speech sub-units for efficient speech synthesis (as amended)
6,041,312	L. P. Allen, M. Bickerton, K. A. Bohrer, E. Hughes, E. Kenworthy, R. Musgrove, S. Porter, D. Salt, and D. Scattergood	Object oriented technology framework for accounts receivable and accounts payable
6,041,324	J. R. Earl, D. J. Goodman, and W. G. Nation	System and method for identifying valid portion of computer resource identifier
6,041,326	H. Y. Amro and J. P. Dodson	Method and system in a computer network for an intelligent search engine
6,041,329	G. T. Kishi	Automated message processing system configured to automatically manage introduction of removable data storage media into media library
6,041,334	D. M. Cannon	Storage management system with file aggregation supporting multiple aggregated file counterparts
6,041,343	B. Q. Nguyen, R. J. Redpath, and S. K. Singhal	Method and system for a hybrid peer-server communications structure
6,041,360	M. C. Azua and H. Rodriguez	Web browser support for dynamic update of bookmarks
6,041,366	J. J. Maddalozzo, G. F. McBrearty, and J. M. Shieh	System and method for dynamic specification of input/output attributes
6,041,375	B. M. Bass, J. A. Hubbard, P. W. Oman, and F. J. Pita	Method and system for enabling non-disruptive live insertion and removal of feature cards in a computer system
6,041,376	B. M. Gilbert, R. Joersz, T. Lovett, and R. J. Safranek	Distributed shared memory system having a first node that prevents other nodes from accessing requested data until a processor on the first node controls the requested data
6,041,386	K. A. Bello	Data sharing between system using different data storage formats
6,041,390	P. P. Liu, R. P. Singh, and S. Tung	Token mechanism for cache-line replacement within a cache memory having redundant cache lines
6,041,392	T. Kakahara, A. Kanamaru, Y. Kigami, and T. Saitoh	Disk drive device and method for controlling the same
6,041,398	J. G. Delgado-Frias, G. G. Pechanek, and S. Vassiliadis	Massively parallel multiply-folded clustered processor mesh array
6,041,429	B. Koeneman	System for test data storage reduction
6,042,889	G. L. Ballard and J. G. Gaudiello	Method for electrolessly depositing metal onto a substrate using mediator ions
6,042,997	G. G. Barclay, G. Breyta, M. F. Cronin, R. Dellaguardia, H. Ito, and J. W. Thackeray	Novel copolymers and photoresist compositions comprising copolymer resin binder component
6,043,003	J. Bucchignano, W. S. Huang, A. Katnani, K. Y. Lee, W. M. Moreau, and K. Petrillo	E-beam application to mask making using new improved KRS resist system
6,043,110	J. G. Davis, M. A. Gaynes, and J. D. Poole	Wire mesh insert for thermal adhesives
6,043,150	F. J. Downes, Jr., R. T. Galasco, and J. A. Molla	Method for uniform plating of dendrites
6,043,166	P. Roitman and D. K. Sadana	Silicon-on-insulator substrates using low dose implantation

6,043,436	H. Folberth, E. Klink, J. Koehl, and B. Korte	Wiring structure for high performance chips
6,043,667	R. H. Cadwallader, T. Morrison, K. Probst, and W. A. Yager	Substrate tester location clamping, sensing and contracting method and apparatus
6,043,689	J. E. Sheets and R. R. Williams	Driver circuit for providing reduced AC defects
6,043,724	R. Frech, E. Klink, W. F. Shutler, U. Weiss, and T. Winkel	Two-stage power noise filter with on and off chip capacitors
6,043,942	E. A. Cunningham and P. J. Windler	Selectable write precompensation in a direct access storage device (DASD)
6,043,960	T. Y. Chang and J. J. Lo	Inverted merged MR head with track width defining first pole tip component constructed on a side wall
6,043,963	J. H. Eaton	Low profile tape cartridge
6,044,024	J. Barth, J. H. Dreibelbis, and H. L. Kalter	Interactive method for self-adjusted access on embedded DRAM memory macros
6,044,031	J. A. Iadanza, and F. R. Keyser	Programmable bit line drive modes for memory arrays
6,044,059	H. T. Olnowich	Method and apparatus for minimizing contention losses in networks
6,044,075	J. Le Boudec and T. Przygienda	Apparatus and method for routing a communication in a network
6,044,077	R. P. Luijten and D. J. Webb	Method and apparatus for ATM switching
6,044,208	M. A. Lavin and E. Papadopoulou	Incremental critical area computation for VLSI yield prediction
6,044,209	C. J. Alpert, A. Devgan, and S. T. Quay	Method and system for segmenting wires prior to buffer insertion
6,044,217	C. L. Brealey, J. G. Johnston, V. Klicnik, D. M. Lauzon, L. T. Loi, and A. A. Seelemann	Hierarchical metadata store for an integrated development environment
6,044,222	V. Sarkar and B. Simons	A system, method, and program product for loop instruction scheduling for hardware lookahead
6,044,356	S. S. Murthy, F. Y. Wu, and J. T. Yeh	Assistant for resource and demand trading
6,044,361	J. R. Kalagnanam, H. S. Lee, and M. E. Trumbo	Fast inventory matching algorithm for the process industry
6,044,380	S. N. Gerard, S. L. Halter, S. J. Munroe, and E. E. Voldal	Apparatus and method for morphing an object on first touch
6,044,385	D. H. Gross and R. S. Kemmetmueller	Method and system for efficiently managing the manipulation of large documents displayed within a computer screen
6,044,388	R. S. DeBellis, R. M. Smith, and P. C. Yeh	Pseudorandom number generator
6,044,394	W. S. Cadden, I. Hatanaka, and S. C. Hughes	Managing independently executed computer tasks that are interrelated by dataflow
6,044,398	F. R. Marullo and D. H. Randall	Virtual dynamic browsing system and method for automated web server and testing
6,044,401	J. Harvey	Network sniffer for monitoring and reporting network information that is not privileged beyond a user's privilege level
6,044,404	S. A. Holdsworth and I. S. Houston	Apparatus, method and computer program for providing arbitrary locking modes for controlling concurrent access to server resources
6,044,406	K. S. Barkey, C. Bender, D. L. Garmire, H. E. Roman, and D. G. Smyth	Credit-based flow control checking and correction method
6,044,411	N. C. Berglund, D. F. Moertl, G. M. Nordstrom, and T. J. Osten	Method and apparatus for correlating computer system device physical location with logical address
6,044,438	H. T. Olnowich	Memory controller for controlling memory accesses across networks in distributed shared memory processing systems
6,044,442	L. G. Jesionowski	External multi-host sharing of automated data storage library
6,044,447	D. A. Averill, J. M. Borkenhagen, J. A. Steenburgh, and S. S. Woodward	Method and apparatus for communicating translation command information in a multithreaded environment
6,044,454	M. S. Farrell, C. A. Krygowski, D. F. McManigal, E. M. Schwarz, and T. J. Slegel	IEEE compliant floating point unit
6,044,461	S. A. Agha, M. F. Diez, D. H. Sandifer, and A. H. Trautman	Computer system and method of selectively rebooting the same in response to system program code update
6,044,465	D. P. Dutcher, S. A. Lenharth, J. M. Rolette, Jr., S. A. Smith, and C. J. Spooner	User profile storage on and retrieval from a non-native server domain for use in a client running a native operating system
6,044,477	R. M. Jordan and Z. A. Lozinski	Monitor system and method
6,044,479	T. J. Dell	Human sensorially significant sequential error event notification for an ECC system
6,044,483	C. L. Chen, T. J. Dell, and W. C. Kwan	Error propagation operating mode for error correcting code retrofit apparatus
6,044,487	R. Y. Li	Majority voting scheme for hard error sites
6,044,488	J. Liedtke	Process for generating a check word for a bit sequence for verifying the integrity and authenticity of the bit sequence
6,045,299	T. G. van Kessel and C. R. Whitaker	Unidirectional gate between interconnecting fluid transport regions

6,045,371	K. Kagawa and T. Tanaka	Connector for electrical connection of circuit boards and such a method for electrical connection of circuit boards using such a connector
6,045,398	M. Horiuchi, I. Narita, M. Ogawa, and H. Suzuki	Battery accepting unit and battery pack
6,045,434	T. Fisher, M. Jaso, and L. C. Stevens	Method and apparatus of monitoring polishing pad wear during processing
6,045,585	B. J. Blainey	Method and system for determining inter-compilation unit alias information
6,045,604	P. L. Cavallotti and V. Sirtori	Autocatalytic chemical deposition of zinc tin alloy
6,045,615	A. W. Buechele, J. T. Butler, P. B. Hodge, and D. C. Polgrean	Homogenous screening nozzle
6,045,714	J. N. Humenik and K. C. O'Neil	Method for forming flat surface vias in integrated circuit substrates
6,046,074	D. M. McHerron and H. T. Toy	Hermetic thin film metallized sealband for SCM and MCM-D modules
6,046,429	S. Datta	Laser repair process for printed wiring boards
6,046,457	C. E. Bohnenkamp and C. T. Dziobkowski	Charged particle beam apparatus having anticontamination means
6,046,487	J. P. Benedict, D. Dobuzinsky, P. L. Flaitz, E. N. Hammerl, H. Ho, J. F. Moseman, H. Palm, H. Takato, and S. Yoshida	Shallow trench isolation with oxide-nitride/oxynitride liner
6,046,500	E. O. Fey, K. S. Lyjak, and D. J. Trevitt	Method of controlling the spread of an adhesive on a circuitized organic substrate
6,046,606	S. G. Chu, V. R. Kodali, and M. Lee	Soft error protected dynamic circuit
6,046,610	R. R. Livolsi	Differential receiver cell for CMOS
6,046,652	J. W. Deiso, J. P. Mendez, E. L. Miller, and J. W. Scibielski	Loading element for EMI prevention within an enclosure (as amended)
6,046,669	B. C. Giamei and G. A. Sai Halasz	Fully testable CMOS comparator circuit
6,046,676	K. Maletsky and J. P. Ward	Self powered electronic memory identification tag with dual communication ports
6,046,722	F. McKiel	Method and system for enabling blind or visually impaired computer users to graphically select displayed elements
6,046,733	D. Challener and P. E. Newman	Computer input stylus and thickness control system
6,046,739	M. G. MacPhail	System and method for organizing objects managed within a desktop
6,046,750	G. Fitzpatrick, A. Salahshour, and M. L. Williams	Multimedia transform container displayer for drag and drop actions
6,046,882	S. Pattanaik, T. C. Reiley, and R. Simmons	Solder balltape and method for making electrical connection between a head transducer and an electrical lead
6,046,911	D. W. Dranchak, R. J. Kelleher, D. P. Pagnani, and P. R. Zippetelli	Dual substrate package assembly having dielectric member engaging contacts at only three locations
6,046,930	M. K. Ciraula, G. M. Lattimore, T. L. Leasure, and G. A. Yeung	Memory array and method for writing data to memory
6,046,970	C. DeCusatis and L. Jacobowitz	In a system for creating, reading and writing on rotatable information storage media, an apparatus for determining laser aging characteristics
6,046,985	B. K. Aldred, H. S. Lambert, H. D. Mitchell, D. S. Renshaw, and G. Tuttle	Communication system with exchange of capability information
6,047,113	H. T. Olnowich	Network adapters for multi-speed transmissions
6,047,245	W. B. Ott and G. E. Webb	Resistive strain gauge control circuit
6,047,248	C. J. Georgiou, E. S. Kirkpatrick, and T. A. Larsen	Performance-temperature optimization by cooperatively varying the voltage and frequency of a circuit
6,047,291	M. P. Anderson, J. M. Cheng, S. T. Donn, D. C. Fallside, T. Q. Ha, D. M. Hembry, J. C. Ho, J. S. Jang, N. Mattos, Y. Niblack, D. Petkovic, F. C. Tung, P. P. Uhrowczik, P. T. Vo, G. J. Wilmot, and P. C. Yanker	Relational database extenders for handling complex data types
6,047,295	J. C. Endicott, D. R. Hicks, E. K. Kolodner, and R. C. Seemann	Computer system, program product and method of managing weak references with a concurrent mark sweep collector
6,047,301	R. Bjorklund and R. T. Cato	Wearable computer
6,047,309	A. Dan, M. G. Kienzle, D. Sitaram, and W. H. Tetzlaff	Recording observed and reported response characteristics at server and/or client nodes in a replicated data environment, and selecting a server to provide data based on the observed and/or reported response characteristics
6,047,317	C. Bisdikian, R. S. Chernock, M. Milenkovic, A. Ruiz, and F. Schaffa	System and method for enabling a user to rapidly access images in cyclically transmitted image streams
6,047,318	C. H. Becker and W. M. Edwards	Method of downloading Java bean files in a network
6,047,336	E. Green, R. G. Hofmann, M. M. Schaffer, and D. Wilkerson	Speculative direct memory access transfer

6,047,361	G. V. Ingenio, R. W. Lavallee, and W. W. Shen	Memory control device, with a common synchronous interface coupled thereto, for accessing asynchronous memory devices and different synchronous devices
6,047,367	T. J. Heller	Microprocessor with improved out of order support
6,047,378	H. M. Garrett, F. E. Noel, and L. A. Tomek	Wake multiple over LAN
6,047,388	T. J. Bashore and T. A. Liebsch	Method and apparatus for processing an invalid address request
6,047,475	J. W. Bode and R. J. Easter	Cryptographic processor with interchangeable units
6,048,465	M. Shirai	Circuit board and fabrication method thereof
6,048,629	P. L. Cavallotti, V. Sirtori, and G. Zangari	Electronic device with high wettability solder pads
6,048,649	A. Burke, D. Rigaille, and J. G. Smolinski	Programmed defect mask with defects smaller than 0.1 μm
6,048,651	T. Brunner, J. P. Kirk, and C. Proglar	Fresnel zone mask for pupilgram
6,048,741	K. S. Desai, P. A. Franklin, S. Kaja, K. Kelly, L. Lee, A. G. Merryman, F. Morelli, T. A. Wassick, and R. Yu	Top-surface-metallurgy plate-up bonding and rewiring for multilayer devices
6,048,745	W. F. Landers and J. Singh	Method for mapping scratches in an oxide film
6,049,056	H. Balamane, C. C. Poon, N. L. Robertson, and A. C. Tam	Method of laser cutting a metal line on an MR head with a laser
6,049,078	G. M. McClelland	Transmitting tip for scanning tunneling microscopy systems
6,049,131	S. B. Brodsky, R. Conti, and S. Subbanna	Device formed by selective deposition of refractory metal of less than 300 angstroms of thickness
6,049,213	W. W. Abadeer	Method and system for testing the reliability of gate dielectric films
6,049,218	S. N. Storino and R. R. Williams	Semiconductor device having embedded test device for testing design specifications
6,049,230	C. M. Durham, P. J. Klim, and B. Patel	Silicon on insulator domino logic circuits
6,049,322	S. Nishi, H. Yamashita, and H. Yoshikawa	Memory controller for liquid crystal display panel
6,049,329	M. R. Desrosiers and J. M. Zetts	Method of and system for facilitating user input into a small GUI window using a stylus
6,049,334	C. L. Bates, J. A. Blades, P. R. Day, H. G. Kiel, and J. M. Ryan	Method and system for graphically indicating the activity of a plurality of users within a shared data collection
6,049,342	C. Nielsen, R. L. Poston, S. G. Stair, and I. H. Tsao	System and method for controlling the downloading and display of an animated sequence from a network
6,049,362	A. S. Butter, C. J. Stein, and R. S. Svec	Dual prime motion estimation system and method
6,049,402	G. W. Burr	Multiplexed phase-conjugate holographic data storage using a buffer hologram
6,049,438	L. J. Serrano and M. H. Yu	Method and apparatus for encoding digital servo information in a servo burst
6,049,439	K. Okutsu, H. Ono, and T. Ueda	Data error recovery using reduced speed
6,049,441	H. H. Ottesen	Method and apparatus for real-time filtering of a position error signal for a disk drive servo system
6,049,442	K. A. Belser and C. N. Fukushima	Multiple-written servo burst patterns for minimizing position error in servo disk drives
6,049,443	A. Grill, M. A. Moser, V. V. Patel, C. D. Snyder, and C. E. Yeack-Scranton	Suspension bent by stressed patch
6,049,445	R. J. Gauthier and S. H. Voldman	Overvoltage and electrostatic discharge protection for a receiver circuit
6,049,449	J. Basco, W. V. Cranston, R. A. Hood, and F. C. Yentz	Computer with modular removable card cage
6,049,456	A. S. Cammarano, P. A. Coico, R. L. Hering, E. B. Hultmark, G. Messina, and R. A. Sherif	Electronic module adjustment design and process using shims
6,049,464	F. G. Garbelli, A. M. Monti, and S. O. Oggioni	Electronic modules manufacturing
6,049,495	L. L. Hsu, G. La Rosa, and J. A. Mandelman	Auto-programmable current limiter to control current leakage due to bitline to wordline short
6,049,512	C. DeCusatis and L. Jacobowitz	In a system for creating, reading and writing on rotatable information storage media, an apparatus for two-sided writing
6,049,565	C. Paradine and P. J. Russell	Audio communication apparatus
6,049,621	R. M. Bolle, L. Hong, A. Jain, and S. Pankanti	Determining a point correspondence between two points in two retrospective (fingerprint) images
6,049,662	W. M. Canfield, J. C. Christian, G. N. Fife, N. Malik, and A. Saha	System and method for model size reduction of an integrated circuit utilizing net invariants
6,049,665	M. J. Branson and W. R. Taylor	Object-oriented framework mechanism for order processing including pre-defined extensible classes for defining an order processing environment
6,049,667	C. L. Bates	Computer system, method of compiling and method of accessing address space with pointer of different width therefrom

6,049,742	J. Milne, J. O'Neil, R. A. Orzell, X. Tang, and D. Wong	Projected supply planning matching assets with demand in microelectronics manufacturing
6,049,763	G. S. Christiansen and D. E. Vosberg	Method and apparatus for performing digital thermal asperity detection
6,049,767	H. Printz	Method of estimation of feature gain and training starting point for maximum entropy/minimum divergence probability models
6,049,798	D. A. Bishop, T. M. Holck, T. Knox, Jr., C. L. Raby, R. C. Shay, M. D. Turner, and S. A. Yeamans	Real time internal resource monitor for data processing system
6,049,812	R. L. Bertram and P. J. Brittenham	Browser and plural active URL manager for network computers
6,049,820	T. E. Murphy and J. S. Stevens	Multiplexing of clients and applications among multiple servers
6,049,837	B. A. Youngman	Programmable output interface for lower level open system interconnection architecture
6,049,841	J. S. Fields, Jr. and G. L. Guthrie	Method and apparatus of selecting data transmission channels
6,049,842	H. M. Garrett, W. G. Holland, J. F. Logan, J. G. McDonald, and K. Stacy	Efficient data transfer mechanism for input/output devices
6,049,849	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Imprecise method and system for selecting an alternative cache entry for replacement in response to a conflict between cache operation requests
6,049,852	T. Nakada, N. Ohba, and I. Shoh	Preserving cache consistency in a computer system having a plurality of memories with overlapping address ranges
6,049,853	C. Casper, B. A. Kingsbury, and P. E. Krueger	Data replication across nodes of a multiprocessor computer system
6,049,860	C. A. Krygowski and E. M. Schwarz	Pipelined floating point stores
6,049,861	C. L. Bird and G. D. Wallis	Locating and sampling of data in parallel processing systems
6,049,867	R. J. Eickemeyer, R. E. Johnson, H. F. Kossman, S. R. Kunkel, T. J. Mullins, and J. A. Rose	Method and system for multithread switching only when a cache miss occurs at a second or higher level
6,049,877	J. G. White	Systems, methods and computer program products for authorizing common gateway interface application requests
6,049,881	L. H. Massman and W. W. Plyler	Power adapter for powering a remote device through a computer data port
6,049,902	G. T. Davis and J. H. Derby	Method and system in a data communications system for the establishment of multiple, related data links and the utilization of one data link for recovery of errors detected on another link
6,050,326	R. J. Evans, D. L. Gardell, and A. M. Palagonia	Method and apparatus for cooling an electronic device
6,050,481	B. Chapman, W. Ma, and J. Petrone	Method of making a high melting point solder ball coated with a low melting point solder
6,050,758	W. A. Cavaliere, F. R. Krug, R. Lewin, A. Nenadic, and A. Piciacchio	Automated chamfering apparatus and method
6,051,030	W. F. Beausoleil and T. Ng	Emulation module having planar array organization
6,051,032	R. B. Harrison and M. G. Taylor	Method of installing and configuring an application program within a computer system, and application program for facilitating the method
6,051,099	R. Bus-Kwofie, S. V. Nguyen, D. Perez, A. C. Ting, and J. W. Williams	Apparatus for achieving etch rate uniformity
6,051,100	J. P. Walko	High conductance plasma containment structure
6,051,119	P. F. Findeis, K. R. Idler, M. A. Jalloh, T. A. Kelly, and E. F. Lopergolo	Plating structure for a pin grid array package
6,051,151	D. K. Coultas and J. H. Keller	Apparatus and method of producing a negative ion plasma
6,051,169	C. A. Brown, J. M. Burns, H. S. Nagaraj, J. J. O'Neill, M. Ullah, L. Volpe, and H. R. Wendt	Vacuum baking process
6,051,173	B. V. Fasano and K. Prettyman	Method of making a solid oxide fuel cell with controlled porosity
6,051,273	H. M. Dalal, G. J. Gaudenzi, F. Pierre, and G. G. Robert	Method for forming features upon a substrate
6,051,283	K. L. Lee, D. Lewis, R. A. Roy, and R. G. Viswanathan	Microwave annealing
6,051,329	B. V. Fasano and K. Prettyman	Solid oxide fuel cell having a catalytic anode
6,051,330	B. V. Fasano and K. Prettyman	Solid oxide fuel cell having vias and a composite interconnect
6,051,364	C. J. Knors, E. Macy, and W. M. Moreau	Polymeric dyes for antireflective coatings
6,051,483	K. L. Lee, D. Lewis, and R. G. Viswanathan	Formation of ultra-shallow semiconductor junction using microwave annealing
6,051,504	M. Armacost and R. S. Wise	Anisotropic and selective nitride etch process for high aspect ratio features in high density plasma
6,051,659	D. P. Merritt, W. M. Moreau, and R. L. Wood	Highly sensitive positive photoresist compositions
6,051,921	J. S. Beeteson and A. R. Knox	Display device

6,051,982	D. J. Alcoe and D. V. Caletka	Electronic component test apparatus with rotational probe and conductive spaced apart means
6,051,983	R. K. Watts	Positive side support test assembly
6,051,994	R. R. Livolsi	Variable voltage driver
6,052,008	S. G. Chu, V. R. Kodali, and M. Lee	Generation of true and complement signals in dynamic circuits
6,052,108	R. J. Gadd	Method of displaying text having improved useability
6,052,115	L. E. Gregg and W. Jaaskelainen, Jr.	User interactive cursor control system with a programmable scale of orthogonal user movements to cursor movements
6,052,118	J. S. Beeteson and A. R. Knox	Display system with image scanning apparatus
6,052,121	B. Holt, D. McCusker, and R. Webster	Database graphical user interface with user frequency view
6,052,123	D. Lection and K. B. Sizer	Animation reuse in three dimensional virtual reality
6,052,128	C. Narayanaswami, B. O. Schneider, and J. van Welzen	Method and apparatus for clipping convex polygons on single instruction multiple data computers
6,052,130	D. D. Bardon, D. M. Burton, S. H. Isensee, S. A. Morgan, J. M. Mullaly, and C. A. Swearingen	Data processing system and method for scaling a realistic object on a user interface
6,052,198	D. Neuhard, R. C. Nielsen, D. R. Palmer, and L. L. Vigil	Method for organizing raster image processor files associated with a job ticket used in a network printing system
6,052,231	A. E. Rosenbluth	Beam dividing elements permitting projection of an image with high contrast
6,052,249	D. Abraham, A. P. Praino, M. E. Re, and H. K. Wickramasinghe	Method and apparatus for data storage using thermal proximity imaging
6,052,257	M. Branger, J. Galvan, and J. Hilmer	Sealing structure for reduced lubricant leakage in a spindle motor
6,052,259	H. Ishikawa, Y. Mita, T. Satoh, T. Tanaka, H. Tsuchida, and T. Yoshida	Head support arm having conductive wires of a disk drive device
6,052,263	H. S. Gill	Low moment/high coercivity pinned layer for magnetic tunnel junction sensors
6,052,264	L. W. Curtis	Method and apparatus for predicting capstan slip in tape drives utilizing belt-driven tape cartridges
6,052,291	H. Horikoshi and K. Suzuki	AC adaptor with power consumption reduction in unused state for battery-operated electronic apparatus
6,052,341	R. L. Bingham and K. Dimitri	Device element allocation manager and method for a multi-library system for multiple host connections
6,052,345	K. A. Bates, N. X. Bui, A. A. Fennema, and T. Semba	System for compensating for hard sector noise degradation of tracking error signals in an optical data storage system
6,052,367	R. J. Bowater, M. Cobbett, L. L. Porter, and M. Staton	Client-server system
6,052,375	B. M. Bass, J. P. Ervin, D. R. Henderson, E. H. Ku, J. K. Lee, S. Lemke, J. Rash, and L. B. Reiss	High speed internetworking traffic scaler and shaper
6,052,415	J. D. Carr, C. H. Ngai, C. J. Stein, and R. S. Svec	Early error detection within an MPEG decoder
6,052,469	D. B. Johnson, P. A. Karger, C. W. Kaufman, S. M. Matyas, S. D. R. Afford, M. M. Yung, and N. Zunic	Interoperable cryptographic key recovery system with verification by comparison
6,052,525	B. A. Carlson, T. Dahl, B. W. Fawcett, and T. Graser	Method of error handling in a framework
6,052,610	R. H. Koch	Magnetic catheter tracker and method therefor
6,052,670	V. M. Johnson	Object oriented framework mechanism for an electronic catalog
6,052,676	A. Hekmatpour	Adaptive hypermedia presentation method and system
6,052,679	M. Aparicio and Y. M. Huang	Artificial neural networks including Boolean-complete compartments
6,052,696	T. R. Euler, G. R. Ricard, and T. J. Torzewski	Adaptive time-based journal bundling
6,052,708	W. T. Flynn, T. D. Larsen, and J. C. Randolph	Performance monitoring of thread switch events in a multithreaded processor
6,052,712	P. R. Badovinatz, M. L. Blount, L. Brenner, T. D. Chandra, A. S. Gopal, M. A. Kaplan, O. T. Kirby, J. A. Pershing, and J. Turek	System for barrier synchronization wherein members dynamic voting controls the number of synchronization phases of protocols and progression to each subsequent phase
6,052,716	K. P. Gibson	Apparatus and method in hierarchy of internet web pages for fast return to a network page
6,052,719	J. Bezanson, Y. Chuang, and I. M. Rodriguez	Stored file of prerecorded keystrokes and cursor selections for controlling automatic installation and configuration of programs and components in a network of server and client computers
6,052,731	S. A. Holdsworth and I. S. Houston	Apparatus, method and computer program for providing arbitrary locking requesters for controlling concurrent access to server resources
6,052,736	D. Ogle, K. M. Tracey, and B. Vashaw	Adaptive message routing in a multiple network environment with a master router

6,052,737	Y. Bitton and R. S. Nelson	Computer system, program product and method for dynamically optimizing a communication protocol for supporting more users
6,052,745	J. P. McCardle, M. R. Miller, M. P. Muhlada, M. M. Schaffer, and C. Starr	System for asserting burst termination signal and burst complete signal one cycle prior to and during last cycle in fixed length burst transfers
6,052,758	R. N. Crockett, R. M. Kern, and G. E. McBride	Interface error detection and isolation in a direct access storage device (DASD) system
6,052,762	R. K. Arimilli, J. M. Kaiser, and W. E. Maule	Method and apparatus for reducing system snoop latency
6,052,771	W. T. Boyd and T. J. Heller	Multiprocessor with pipeline synchronization
6,052,772	K. W. Kark, W. W. Shen, and G. Wellwood	Memory request protocol method
6,052,778	H. K. Grama, L. E. Hagy, J. D. Heath, and W. F. Quinn	Embedded system having dynamically linked dynamic loader and method for linking dynamic loader shared libraries and application programs
6,052,779	F. S. Jackson, R. I. Knox, and C. D. McCall	Automatic wake-up of systems in a data processing network
6,052,785	D. H. Lin, A. A. Shaheen, and K. K. Yellepeddy	Multiple remote data access security mechanism for multitiered internet computer networks
6,052,799	J. Li, D. K. Nguyen, M. S. Shih, and H. F. Yun	System and method for recovering a directory for a log structured array
6,052,818	T. Dell, M. Faucher, and B. G. Hazelzet	Method and apparatus for ECC bus protection in a computer system with non-parity memory
6,053,238	G. F. Goth and J. J. Loparco	A center feed parallel flow cold plate for dual refrigeration systems
6,053,241	R. A. Kendall	Cooling method and apparatus for charged particle lenses and deflectors
6,053,393	J. A. Burke, D. C. Olson, J. Tersigni, and J. S. Wolfe	Shaving blade for chip site dressing
6,053,394	R. C. Dockerty, R. M. Fraga, C. N. Ramirez, S. K. Ray, and G. J. Robbins	Column grid array substrate attachment with heat sink stress relief
6,053,760	R. T. Bailis, T. Bonds, D. J. Jensen, C. S. Lingafelt, and B. S. Oakley	Universal device for mounting circuit cards in a computer or like electrical machine
6,053,761	D. Baron, B. Centola, and J. Conde	System for smoothly plugging and unplugging large input/output connectors
6,054,008	J. Y. Chan, J. B. Pavelka, F. Pompeo, and H. T. Toy	Process for adhesively attaching a temporary lid to a microelectronic package
6,054,023	T. Y. Chang and J. Lo	Method of making inverted merged MR head with track width defining first pole tip component constructed on a side wall
6,054,328	P. Duncombe, D. E. Kotecki, R. B. Laibowitz, W. Natzle, and C. Yu	Method for cleaning the surface of a dielectric
6,054,329	J. Burghartz, D. C. Edelstein, C. Jahnes, and C. Uzoh	Method of forming an integrated circuit spiral inductor with ferromagnetic liner
6,054,330	P. B. Phipps	Method for protecting a magnetoresistive sensor element
6,054,339	D. Gilmour, R. R. Uttecht, and E. G. Walton	Fusible links
6,054,354	E. J. Nowak and M. H. Tong	High voltage field effect transistors with selective gate depletion
6,054,651	K. E. Fogel, J. L. Hedrick, P. A. Lauro, Y. H. Liao, and D. Y. Shih	Foamed elastomers for wafer probing applications and interposer connectors
6,054,696	D. Lewis and S. J. Whitehair	Feedback system to automatically couple microwave energy into an applicator
6,054,720	C. D. Fieselman, R. J. Noreika, and J. D. Poole	Apparatus and method for evaluating the surface insulation resistance of electronic assembly manufacture
6,054,745	J. S. Nakos and R. Q. Williams	Nonvolatile memory cell using microelectromechanical device
6,054,749	G. K. Bartley, P. A. Franklin, C. J. Mele, A. G. Merryman, J. Pennacchia, K. A. Smith, T. A. Wassick, T. A. Wayson, and R. Yu	Thin film device repaired using enhanced repair process
6,054,830	M. Kamiya and S. Tsujikado	Pulse control method and system using multiplier
6,054,847	R. Garcia, K. A. Honeycutt, and S. E. Still	Method and apparatus to automatically select operating voltages for a device
6,054,863	S. Geyer, C. J. Hendricks, R. Morrison, and K. Probst	System for testing circuit board integrity
6,054,873	M. J. Laramie	Interconnect structure between heterogeneous core regions in a programmable array
6,054,877	S. T. Ventrone	Low power multiplexer circuit
6,054,985	S. A. Morgan, J. M. Mullaly, and C. A. Swearingen	Data processing system and method for simulating compound objects
6,054,988	C. Alimpich, J. S. Goddard, M. T. Vo, R. Wang, and J. Wittig	Expand to wells function in graphical user interface system

6,054,996	D. D. Bardon, R. E. Berry, D. M. Burton, S. H. Isensee, S. L. Martin, and J. M. Mullaly	Data processing system and method for controlling a view of a realistic object in a display device
6,055,031	A. C. Lowe	High reflectivity liquid crystal display cell
6,055,035	S. C. Lien and R. J. Von Gutfeld	Method and apparatus for filling liquid crystal display (LCD) panels
6,055,065	R. Rao, G. R. Thompson, C. Tresser, and C. W. Wu	Printer independent halftone image rendering
6,055,120	N. B. Schirle	Disk drive start-up failure detection under disparate conditions
6,055,128	S. A. Bolasna and L. K. Dorius	Dual etch step pad air bearing design with three etch depths
6,055,130	L. K. Dorius, J. M. Harker, and L. S. Samuelson	Negative pressure air bearing
6,055,132	S. P. Arya, L.-S. Fan, T. Hirano, T.-S. S. Pan, S. Pattanaik, and W. C. Shum	Integrated lead suspension flexure for attaching a micro-actuator with a transducer slider
6,055,133	D. W. Albrecht, A. Aoyagi, M. Katoh, T. Pan, and H. Tsujino	Disk drive head support arm and arm assembly utilizing plural datum features
6,055,136	H. S. Gill and B. A. Gurney	Spin valve sensor with antiparallel magnetization of pinned layers
6,055,153	G. L. Chiu, T. M. Cipolla, and L. S. Mok	Computer keyboard with enhanced cooling and touch pad
6,055,155	R. J. Von Gutfeld	Case for portable computers for enhanced heat
6,055,156	R. J. Von Gutfeld	Case for portable computers for enhanced heat dissipation
6,055,235	A. Blanc, C. Landry, M. Poret, and J. C. Robbe	Switching system
6,055,306	Z. A. Lozinski, D. J. Prime, and A. J. Ritchie	Suppression of call answer supervision in a telephone network by an intelligent peripheral
6,055,321	M. Kobayashi, N. Morimoto, M. Numao, and S. Shimizu	System and method for hiding and extracting message data in multimedia data
6,055,363	S. Beals, K. C. Briskey, and R. C. Russell	Managing multiple versions of multiple subsystems in a distributed computing environment
6,055,367	L. Liebmann and R. T. Sayah	Semiconductor device compensation system and method
6,055,370	M. A. Brown, R. A. Demers, J. A. Diephuis, L. Falcon, Jr., T. E. Frayne, S. S. Gaitonde, E. S. Patry, W. A. Remay, K. M. Sissors, E. D. Vasquez, D. J. Weber, and K. Yamaguchi	Apparatus which allows data sharing amongst computer programs from different program environments
6,055,441	J. A. Gilkey, A. F. Swanstrom, and B. R. Wieand	Systems and methods for facsimile communication over a cellular radiotelephone communications link
6,055,492	W. P. Alexander, R. F. Berry, and R. J. Urquhart	System and method for providing trace information data reduction
6,055,504	Y. L. Chou and A. Garg	Method and system for accommodating electronic commerce in communication network capacity market
6,055,515	S. Consentino, S. M. Fohn, A. R. Greef, and G. Hansen	Enhanced tree control system for navigating lattices data structures and displaying configurable lattice-node labels
6,055,525	W. L. Nusbickel	Disparate data loader
6,055,539	V. Singh and A. Srivastava	A method to reduce I/O for hierarchical data partitioning methods
6,055,542	C. Nielsen, R. L. Poston, S. G. Stair, and I. H. Tsao	System and method for displaying the contents of a web page based on a user's interests
6,055,554	E. M. Schwarz	Floating point binary quad word format multiply instruction unit
6,055,557	J. Beck and J. S. Muhich	An adder circuit and method therefor
6,055,558	F. L. Lin, B. F. Smith, and Y. Wang	Pacing of multiple producers when information is required in natural order
6,055,560	K. Kisnaswamy, B. Mills, M. Nguyen, T. Nguyen, and F. Stein	A system to provide interactivity for networked video server
6,055,561	R. H. Boivie, N. K. Feldman, A. Viswanathan, and R. M. Woundy	Mapping of routing traffic to switching networks
6,055,562	M. Devarakonda, A. Mohindra, A. Purakayastha, and D. J. Zukowski	Dynamic mobile agents
6,055,581	N. C. Berglund and T. J. Rosedahl	Vital product data concentrator and protocol converter
6,055,584	J. T. Bridges, E. Green, R. G. Hofmann, D. Otero, M. M. Schaffer, and D. Wilkerson	Processor local bus posted DMA FlyBy burst transfers
6,055,600	R. N. Iachetta, Y. S. Kothari, T. Nguyen, and A. R. Steel	Method and apparatus for detecting the presence and identification of level-two cache modules
6,055,602	J. E. McIlvain and W. C. Shepard	Logical positioning within a storage device by a storage controller
6,055,608	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Method and system for speculatively sourcing cache memory data within a multiprocessor data-processing system
6,055,617	B. A. Kingsbury	Virtual address window for accessing physical memory in a computer system
6,055,621	T. R. Puzak	Touch table history
6,055,623	J. S. Johnson and C. F. Webb	Specialized millicode instruction for editing functions

6,055,624	M. S. Farrell, T. J. Slegel, and C. F. Webb	Millicode flags with specialized update and branch instructions
6,055,658	T. K. Jaber, J. LeBlanc, and R. Walther	Apparatus and method for testing high speed components using low speed test apparatus
6,055,660	P. J. Meaney	Method for identifying SMP bus transfer means
6,055,725	D. J. Berto, J. Coe, L. A. Lawrence, and T. Lee	Method for reducing shorts on printed circuit board edge connector
6,055,894	J. G. Balz, M. LaPlante, D. C. Long, K. C. O'Neil, and T. Weiss	Support apparatus for positioning a workpiece
6,056,187	M. A. Acciai, R. R. Hall, and J. T. Legg	Modular wire band stent
6,056,191	G. Brouillette, P. A. Gruber, and F. Maurer	Method and apparatus for forming solder bumps
6,056,280	E. N. Dials, L. Hodges, and S. Luglan	Auto-loading lift spring for an electronic device
6,056,786	A. Rivera and S. Ruby	Technique for monitoring for license compliance for client/server software
6,056,831	F. D. Egitto, E. O. Fey, L. J. Matienzo, D. L. Questad, R. S. Rai, and D. C. Van Hart	Process for chemically and mechanically enhancing solder surface properties
6,057,080	W. R. Brunsvold, G. J. Hefferon, C. F. Lyons, W. M. Moreau, and R. L. Wood	Top antireflective coating film
6,057,082	H. Korth	Authentication label and authenticating pattern incorporating diffracting structure and method of fabricating them
6,057,184	J. S. Brown, S. Furkay, R. J. Gauthier, X. Tian, M. H. Tong, and S. H. Voldman	Semiconductor device fabrication method using connecting implants
6,057,188	B. El Kareh, R. Kleinhenz, and S. E. Schuster	Trench capacitor structures
6,057,204	E. J. Nowak, X. Tian, and M. H. Tong	Method of making a noise-isolated buried resistor by implanting a first well with a mask and then implanting an opposite conductivity well with a larger opening in the mask
6,057,212	K. K. Chan, C. D'Emic, E. C. Jones, P. M. Solomon, and S. Tiwari	Method for making bonded metal back-plane substrates
6,057,216	L. Economikos, C. S. Murthy, and H. Shen	Low temperature diffusion process for dopant concentration enhancement
6,057,220	A. C. Ajmera, C. Dehm, A. G. Domenicucci, G. G. Gifford, S. K. Loh, C. C. Parks, and V. Y. Sardesai	Titanium polycide stabilization with a porous barrier
6,057,236	L. Clevenger, M. Hoinkis, R. Iggulden, and S. Weber	CVD/PVD method of filling structures using discontinuous CVD AL liner
6,057,250	A. B. Chakravarti, M. Ilg, M. Kirchhoff, K. A. McKinley, S. V. Nguyen, and M. J. Shapiro	Low temperature reflow dielectric-fluorinated BPSG
6,057,719	J. S. Austin and R. Kelkar	Programmable, self-resetting divider
6,057,724	C. H. Wann	Method and apparatus for synchronized clock distribution
6,057,834	C. A. Pickover	Iconic subscription schedule controller for a graphic user interface
6,057,839	D. Advani, M. J. Byron, S. R. Hansell, T. M. Li, J. P. Marino, R. D. Panda, A. Pierce, K. Y. Wang, D. G. Weinell, and R. S. Welch	Visualization tool for graphically displaying trace data produced by a parallel processing computer
6,057,851	W. L. Luken and C. Narayanaswami	Computer graphics system having efficient texture mapping with perspective correction
6,057,902	M. Angelopoulos, D. Lewis, and S. C. Lien	Pixels for wide viewing angle liquid crystal display
6,057,903	E. Colgan, J. L. Levine, G. F. Russell, and M. A. Schappert	Liquid crystal display device employing a guard plane between a layer for measuring touch position and common electron layer
6,057,947	P. C. Hobbs and T. van Kessel	Enhanced raster scanning system
6,057,972	G. R. Castellucci	Current source for a magnetoresistive head with variability and selectable slew rate
6,057,977	E. A. Cunningham	Compact servo pattern optimized for M-R heads
6,057,988	J. W. Berberich and N. B. Schirle	Adjustable head suspension load/unload lift cam assembly
6,058,010	D. R. Barringer, D. R. Horvath, W. P. Maclachlan, and R. R. Schmidt	Enhanced test head liquid cooled cold plate
6,058,015	B. G. Sannakia and S. B. Sathe	Electronic packages and a method to improve thermal performance of electronic packages
6,058,019	S. P. Graves, M. L. Hutson, D. A. Kuchta, and P. S. Severson	Electronic circuit card assembly having confined ground path return
6,058,025	R. M. Ecker, F. Edlinger, and P. W. Kelly	Computer tailgate having expansion slot alignment pins
6,058,054	R. Islam, V. Krishnamurthy, P. A. Richardson, and P. Sarkar	Method and system for providing an instant backup in a raid data storage system

6,058,065	G. M. Lattimore, T. L. Leasure, B. Ross, and G. A. Yeung	A memory in a data processing system having improved performance and method therefor
6,058,119	A. Engbersen, A. Herkersdorf, W. Lemppenau, and H. R. Schindler	SDH/SONET interface
6,058,169	A. Bramnick and J. M. Dunn	Selective fax routing through the internet
6,058,188	C. S. Chandrasekaran, R. Gennaro, S. Gupta, S. M. Matyas, D. R. Safford, and N. Zunic	Method and apparatus for interoperable validation of key recovery information in a cryptographic system
6,058,205	L. R. Bahl, P. V. de Souza, D. Nahamoo, and M. Padmanabhan	A system and method for partitioning the feature space of a classifier in a pattern classification system
6,058,258	J. K. Cullum and A. E. Ruehli	Method for analyzing the stability and passivity of system models
6,058,266	N. Megiddo and V. Sarkar	Method of, system for, and computer program product for performing weighted loop fusion by an optimizing compiler
6,058,393	M. Meier and H. Pan	Dynamic connection to a remote tool in a distributed processing system environment
6,058,414	R. K. Manikundalam and J. Ramanathan	System and method for dynamic resource access in an asymmetric resource multiple processor computer system
6,058,416	S. Bhola, S. Doddapaneni, and B. Mukherjee	Flexible state sharing and consistency mechanism for interactive applications
6,058,423	M. Factor	System and method for locating resources in a distributed network
6,058,424	P. P. Dixon, D. Shi, R. L. Verburg, and D. E. Wood	System and method for transferring a session from one application server to another without losing existing resources
6,058,425	K. D. White	Single server access in a multiple TCP/IP instance environment
6,058,426	D. A. Godwin and K. I. Hansen	System and method for automatically managing computing resources in a distributed computing environment
6,058,454	R. J. Gerlach, D. Legband, and S. L. Porter	Method and system for automatically configuring redundant arrays of disk memory devices
6,058,455	R. Islam and B. J. Oza	Automatic raid array configuration rearrangement
6,058,456	R. K. Arimilli, L. Clark, J. S. Dodson, and J. D. Lewis	Software-managed programmable unified/split caching mechanism for instructions and data
6,058,470	M. S. Farrell and C. F. Webb	Specialized millicode instruction for translate and test
6,058,484	R. A. Chapman, M. E. Peters, and P. A. Salmon	Systems, methods and computer program products for selection of date limited information
6,058,488	W. D. Becker, J. P. Eckhardt, T. G. McNamara, and P. D. Muench	Method of reducing computer module cycle time
6,058,491	D. C. Bossen and A. Chandra	Method and system for fault-handling to improve reliability of a data-processing system
6,058,496	P. S. Gillis, K. W. McCauley, R. J. Prilik, D. L. Wheater, and F. Woytowich	Self-timed AC CIO wrap method and apparatus
6,058,579	B. J. Brocklesby, S. M. Christensen, and R. A. Roy	Snap latch insertion/removal lever
6,058,592	R. H. Cadwallader, M. J. Fisher, and T. Morrison	Locator actuation method and apparatus
6,059,170	C. G. Heim and L. J. Smith-Jimarez	Method and apparatus for insulating moisture sensitive PBGA's
6,059,172	B. Chapman, W. Ma, and J. Petrone	Method for establishing electrical communication between a first object having a solder ball and a second object
6,059,173	A. T. Mays, K. A. Slesinger, and M. C. Weller	Micro grid array solder interconnection structure for second level packaging joining a module and printed circuit board
6,059,251	J. B. Gutelius, S. C. McIntosh, and B. D. Notohardjono	Computer equipment having an earthquake damage protection mechanism
6,059,555	M. Barenboim, P. Baumgart, P. P. Chrusch, Jr., B. M. Harper, B. Karni, P. J. Kerstens, D. J. Krajnovich, I. K. Pour, H. Seing, and A. Tam	Optical apparatus for dual beam laser texturing
6,059,579	J. S. Kresge, S. P. Moore, R. A. Susko, and J. W. Wilson	Semiconductor structure interconnector and assembly
6,059,835	P. Bose	Performance evaluation of processor operation using trace pre-processing
6,059,842	N. R. Dono, D. Dumarot, J. R. Moulic, C. A. Pickover, B. O. Schneider, A. Smith, and D. Stevenson	System and method for optimizing computer software and hardware
6,059,895	J. O. Chu and K. E. Ismail	Strained Si/SiGe layers on insulator
6,059,939	M. V. Pierson and T. B. Youngs, Jr.	Method for high density edge mounting of chips
6,059,952	S. K. Kang, S. Purushothaman, and R. S. Rai	A method of fabricating coated powder materials and their use for high conductivity paste applications
6,059,982	J. T. Maddix, A. M. Palagonia, and P. J. Pikna	Micro probe assembly and method of fabrication
6,060,169	J. P. Kuczynski and D. O. Lewis	Coating material and method for providing asset protection
6,060,176	E. O'Sullivan and K. Semkow	Corrosion protection for metallic features

6,060,341	D. J. Alcoe and F. E. Andros	Method for bonding circuitized members to conductive leads utilizing retention members
6,060,358	J. Bracchitta, J. B. Johnson, and G. L. Miles	Damascene NVRAM cell and method of manufacture
6,060,388	H. Akatsu, R. Arndt, B. P. Jones, and G. F. Ouimet	Conductors for microelectronic circuits and method of manufacture
6,060,746	C. L. Bertin, J. P. Gambino, and J. A. Mandelman	Power transistor having vertical FETs and methods for making same
6,060,759	S. H. Dhong, U. Ghoshal, and K. Lee	Method and apparatus for creating improved inductors for use with electronic oscillators
6,060,905	H. R. Bickford, C. A. Chang, P. W. Coteus, R. H. Dennard, D. M. Dreps, and G. V. Kopcsay	Variable voltage, variable impedance CMOS off-chip driver and receiver interface and circuits
6,060,909	A. G. Aipperspach and G. Uhlmann	Compound domino logic circuit including an output driver section with a latch
6,060,939	J. D. Strom and D. M. Woeste	Digitally controlled differential delay line circuit and method of controlling same
6,061,026	C. H. Dang, J. W. Hammar, J. E. Kulakowski, and R. J. Means	Storage and retrieval library with side-by-side storage cells
6,061,060	R. E. Berry, S. F. Henshaw, and D. J. Roberts	Display system with imbedded icons in a menu bar
6,061,069	C. R. Johns, C. M. LeBlanc, R. J. Mitchell, and J. Roberson	Apparatus and method of performing screen to screen blits in a color sliced frame buffer architecture
6,061,074	J. W. Bartha, F. Druschke, G. Elsner, and J. Greschner	Generator for ionographic print heads (as amended)
6,061,105	Y. Nakagawa	Liquid crystal display device having electrostatic discharge protection
6,061,114	A. C. Callegari, P. Chaudhari, J. P. Doyle, J. A. Lacey, S. A. Lien, S. Purushothaman, M. G. Samant, J. L. Speidell, and J. Stohr	Alignment of liquid crystal layers
6,061,115	M. G. Samant and J. Stohr	Multi-domain liquid crystal alignment
6,061,210	H. S. Gill	Antiparallel pinned spin valve with high magnetic stability
6,061,245	A. P. Ingraham, G. L. Kehley, S. B. Sathe, and J. R. Slack	Free standing, three dimensional, multi-chip, carrier package with air flow baffle
6,061,309	F. D. Gallo, K. Judd, A. A. Lambert, M. P. McIntosh, and F. Quintana	Method and apparatus for maintaining states of an operator panel and convenience input/output station of a dual library
6,061,325	P. Zaun	Dual mode auto-balancer for DVD drives
6,061,403	C. F. Marino	Computer program product for selectively reducing bandwidth of real-time video data
6,061,407	G. Cherubini, S. Oelcer, and G. Ungerboeck	Transmission method and apparatus employing trellis-augmented precoding
6,061,454	S. Malik and M. E. Muresan	System, method, and computer program for communicating a key recovery block to enable third party monitoring without modification to the intended receiver
6,061,501	W. C. Decker, H. C. Lee, and J. L. Zable	System, method and program for converting an externally defined four colorant (CMYK) into an equivalent four dimensional colorant defined in terms of the four inks (C'M'Y'K') that are associated with a given printer
6,061,508	S. Mehrotra, J. Narasimhan, and A. E. Ruehli	Modeling and processing of on-clip interconnect capacitance
6,061,517	D. E. House and C. Nelin	Multi-tier debugging
6,061,518	R. D. Hoffman	Data processing system and method for debugging a JavaScript program
6,061,606	F. M. Ross	Geometric phase analysis for mask alignment
6,061,646	M. J. Martino and R. C. Paulsen	Kiosk for multiple spoken languages
6,061,658	P. B. Chou, E. Grossman, D. Gunopulos, and P. Kamesam	Prospective customer selection using customer and market reference data
6,061,669	C. E. Cartier, N. J. Dauerer, E. E. Kelley, and J. U. Knickerbocker	Notification system for access to and printing of proprietary network services
6,061,679	R. M. Bournas and V. I. Garger	Creating and searching a data structure ordered by ranges of key masks associated with the data structure
6,061,682	R. Agrawal, R. Srikant, and Q. Vu	Mining association rules with item constraints
6,061,699	J. V. DiCecco, J. R. Hansen, T. J. O'Keefe, and D. D. Snyder	Method and computer program product for extracting translatable material from browser program function codes using variables for displaying MRI
6,061,700	C. H. Brobst and P. B. Monday	Apparatus and method for formatting a web page
6,061,703	R. S. DeBellis, R. M. Smith, and P. C. Yeh	Pseudorandom number generator with normal and test modes of operation
6,061,707	M. T. Dibrino and F. O. Karim	Method and apparatus for generating an end-around carry in a floating-point pipeline within a computer system

6,061,708	T. C. Kan and M. D. McKeehan	System and method for supporting mixed-phase transactions in an object-oriented environment
6,061,710	R. J. Eickemeyer and H. F. Kossman	Multithreaded processor incorporating a thread latch register for interrupt service new pending threads
6,061,714	B. C. Housel, T. Meriwether, and I. B. Shields	Persistent cache synchronization and start up system
6,061,733	W. Bodin and T. R. Mueller	Method and apparatus for improving internet download integrity via client/server dynamic file sizes
6,061,739	B. C. Reed and S. R. Welch	Network address assignment using physical address resolution protocols
6,061,741	T. E. Murphy, Jr., P. F. Rieth, and J. S. Stevens	Method and apparatus for synchronization of connectionless applications across a network by using simple encryption tokens
6,061,750	B. C. Beardsley, M. Kalos, and R. R. Knowlden	Failover system for a DASD storage controller reconfiguring a first processor, a bridge, a second host adaptor, and a second device adaptor upon a second processor failure
6,061,755	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Method of layering cache and architectural specific functions to promote operation symmetry
6,061,757	R. K. Arimilli, J. M. Kaiser, and W. E. Maule	Handling interrupts by returning and requeuing currently executing interrupts for later resubmission when the currently executing interrupts are of lower priority than newly generated pending interrupts
6,061,762	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Apparatus and method for separately layering cache and architectural specific functions in different operational controllers (as amended)
6,061,769	K. M. Kapulka, R. Rose, J. A. Scott, and J. P. Strickland	Data set backup in a shared environment
6,061,771	R. A. Bobak, S. B. Compton, J. K. Johnson, A. F. Martens, M. M. Maurer, D. L. Meck, W. R. Richardson, and M. A. Wright	Cross-system data piping system using an external shared memory
6,061,777	H. Cheong, P. J. Jordan, H. Q. Le, and S. Mallick	Apparatus and method for reducing the number of rename registers required in the operation of a processor
6,061,785	K. A. Chiarot, D. Schroter, and J. Van Norstrand	Data processing system having an apparatus for out-of-order register operations and method therefor
6,061,789	R. C. Hauser and G. Tsudik	Secure anonymous information exchange in a network
6,061,797	V. S. Moore	Outside access to computer resources through a firewall
6,061,799	A. D. Eldridge and C. W. Kaufman	Removable media for password based authentication in a distributed system
6,061,805	H. Andoh, H. Asano, T. Kowa, S. Nishino, H. Suzuki, A. Tobari, and S. Yamada	Method for executing an error recovery procedure
6,061,807	M. Albert, R. W. Boyles, J. L. Hall, and B. C. Housel	Methods, systems and computer program products for error recovery of endpoint nodes
6,061,903	N. Glancy and S. P. Lees	Assembly of electrical components on printed circuit boards
6,062,135	A. W. Buechele, K. O. Muggenburg, J. Utter, and R. Weisman	Screening apparatus including a dual reservoir dispensing assembly
6,062,738	H. Braquet, P. Carrez, J. Lehouchu, and T. Sordello	Data communications apparatus having improved shielding structure
6,062,879	B. S. Beaman, K. E. Fogel, P. A. Lauro, M. H. Norcott, and D. Y. Shih	High density test probe with rigid surface structure
6,062,894	D. R. Barringer	System and method for inserting circuit boards in tight places
6,063,132	W. F. DeCamp, L. T. Earl, J. S. Minahan, J. R. Montstream, D. J. Nickel, J. J. Oler, Jr., and R. Q. Williams	Method for verifying design rule checking software
6,063,244	M. Pinarbasi	Dual chamber ion beam sputter deposition system
6,063,245	P. Frach, K. Goedicke, H. Haese, M. Junghaenel, D. W. Meyer, M. Mueller, H. Strecker, and T. Winkler	Magnetron sputtering method and apparatus utilizing a pulsed energy pattern
6,063,481	E. L. Arrington, J. C. Camp, R. J. Day, E. O. Fey, C. M. Gunther, and T. R. Miller	Process for removal of undesirable conductive material on a circuitized substrate and resultant circuitized substrate
6,063,651	D. C. Edelstein and C. Narayan	Method for activating fusible links on a circuit substrate
6,063,657	G. B. Bronner and R. Divakaruni	Method of forming a buried strap in a DRAM
6,063,658	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, W. H. Ma, and J. A. Mandelman	Methods of making a trench storage DRAM cell including a step transfer device (as amended)
6,063,687	J. Bracchitta, M. D. Jaffe, M. A. Lavin, D. N. Maynard, E. Sengle, and E. J. White	Formation of trench isolation for active areas and first level conductors (as amended)

6,063,699	H. I. Hanafi, Y. H. Lee, and C. H. Wann	Methods for making high-aspect ratio holes in semiconductor and its application to a gate damascene process for sub-0.05 micron MOSFETs
6,064,235	M. Hayashi and R. J. Savaglio	Shared path phase detector
6,064,245	S. C. Kim, P. P. Liu, and R. P. Singh	Dynamic circuit for capturing data with wide reset tolerance
6,064,263	E. J. Nowak	DTCMOS differential amplifier
6,064,360	T. Amamiya, T. Sakaedani, and M. Suzuki	Liquid crystal display
6,064,371	J. B. Bunke and S. E. Hoaby	PC mouse incorporating adjustability
6,064,380	M. D. Swenson and E. Troche	Bookmark for multimedia content
6,064,382	R. A. Diedrich, M. H. Even, R. W. Ruhlow, and B. J. Ryba	Object oriented apparatus and method for providing a graphical user interface for host-based software applications
6,064,389	R. E. Berry, S. H. Isensee, and D. J. Roberts	Distance dependent selective activation of three-dimensional objects in three-dimensional workspace interactive displays
6,064,523	R. A. Budd, D. B. Dove, and A. E. Rosenbluth	Apparatus for polarization conversion
6,064,540	F. Y. Huang, W. I. Imaino, and F. C. Lee	Active control for stabilizing a servo-controlled actuator system
6,064,553	V. K. Allen and S. D. Johnson	Multiple volume computer media tape cartridge
6,064,565	S. Horikoshi, Y. Ishihara, and T. Ogawa	LCD assembly and information processing apparatus
6,064,616	M. K. Ciraula, G. M. Lattimore, and G. A. Yeung	Conditional restore for SRAM
6,064,666	M. A. Block, S. Brady, D. Foulger, A. G. Ganek, C. G. Harrison, L. P. Herzberg, B. Marks, T. E. Newman, G. Soora, E. H. Stern, A. N. Tantawi, and B. Willner	Cross service common user image association
6,064,674	D. A. Doidge, J. P. Ervin, D. R. Henderson, E. H. Ku, P. Patel, J. Rash, L. B. Reiss, and T. E. Ryle	Method and apparatus for hardware forwarding of LAN frames over ATM networks
6,064,675	C. A. Alexander, C. A. Carriker, J. K. Frick, E. J. Rovner, M. B. Squire, and D. Vig	Short cut bridging in LAN emulation networks
6,064,701	C. Tresser and C. W. Wu	Synchronization-based communication systems
6,064,736	M. C. Davis, D. Kuehr-McLaren, and C. S. Powers	Systems, methods and computer program products that use an encrypted session for additional password verification
6,064,753	R. M. Bolle, R. L. Garwin, R. S. Germain, J. L. Levine, S. Pankanti, N. K. Ratha, and M. A. Schappert	System and method for distortion control in live-scan inkless fingerprint images
6,064,762	W. Haenel	System and method for separating foreground information from background information on a document
6,064,818	M. Brown and A. P. Jennery	Straight path optimization for compilers
6,064,954	G. Cohen, Y. Cohen, D. Hoffman, H. Krupnik, and A. Satt	Digital audio signal coding method and apparatus therefor
6,064,961	G. Hanson	Display for proofreading text
6,064,965	G. Hanson	Combined audio playback in speech recognition proofreader
6,064,977	J. Estrada, M. Estrada, and P. Haverstock	Web server with integrated scheduling and calendaring
6,064,990	K. S. Goldsmith	System for electronic notification of account activity
6,065,005	S. Gal, A. Hartman, M. Keren, J. M. Marberg, D. Sheinwald, and Z. Yehudai	Data sorting
6,065,019	D. F. Ault, J. F. Fischer, and E. T. Miller	Method and apparatus for allocating and freeing storage utilizing multiple tiers of storage organization
6,065,024	D. S. Renshaw	Embedded HTML documents downloaded and displayed simultaneously with primary HTML document (as amended)
6,065,028	S. H. Dhong and J. A. Silberman	Multifunctional macro
6,065,040	K. Kosaka, Y. Mima, and G. Yamamoto	Computer system having agent retracting method and agent returning method
6,065,042	J. A. Reimer and R. A. Reinsch	System, method, and computer program product for presenting multimedia objects, including movies and personalized collections of items
6,065,054	D. P. Dutcher, S. A. Lenharth, and S. A. Smith	Managing a dynamically-created user account in a client following authentication from a non-native server domain
6,065,058	B. T. Hailpern, P. K. Malkin, R. J. Schloss, and P. S. Yu	Dynamic push filtering based on usage information exchanged among nodes in a proxy hierarchy (as amended)
6,065,059	J. J. Maddalozzo, G. F. McBrearty, and J. M. Shieh	Filtered utilization of internet transfers to reduce delay and increase user control
6,065,063	B. Abali	Deadlock avoidance method in a computer network

6,065,082	D. L. Blair, G. T. Davis, and C. S. McIlvaine	HDLC asynchronous to synchronous converter
6,065,083	R. E. Garcia, S. D. Gerdt, and J. R. Paveza	Increasing I/O performance through storage of packetized operational information in local memory
6,065,086	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Demand based sync bus operation
6,065,088	T. C. Bronson, W. Lee, and V. P. Zeyak, Jr.	System and method for interrupt command queuing and ordering
6,065,101	G. D. Gilda	Pipelined snooping of multiple L1 cache lines
6,065,107	D. A. Luick	System for restoring register data in a pipelined data processing system using latch feedback assemblies
6,065,110	D. Meltzer and J. A. Silberman	Method and apparatus for loading an instruction buffer of a processor capable of out-of-order instruction issue
6,065,117	J. G. White	Systems, methods and computer program products for sharing state information between a stateless server and a stateful client
6,065,131	L. P. Andrews, R. Beckman, J. R. Petty, and J. Sinibaldi	Multi-speed DSP kernel and clock mechanism
6,065,139	R. S. Clark, C. Mehta, and D. L. Thorson	Method and system for surveillance of computer system operations
6,065,208	C. R. Lamb, K. W. Li, E. Papanicolaou, and C. C. Tai	Method for cooling electronic devices using a flexible coolant conduit with slip on cold plates
6,065,293	U. Ghoshal	Thermoelectric cooling system
6,066,030	C. Uzoh	Electro etch and chemical mechanical polishing equipment
6,066,180	Y. O. Kim, M. A. Lavin, L. Liebmann, and G. S. Weinert	Automatic generation of phase shift masks using net coloring
6,066,267	R. Jagannathan, K. P. Madden, K. J. McCullough, H. F. Okorn-Schmidt, K. Pope, and D. I. Rath	Etching of silicon nitride
6,066,386	C. M. Boyko, D. S. Farquhar, R. M. Japp, and M. J. Klodowski	Printed circuit board with cavity for circuitization
6,066,513	S. S. Iyer and H. B. Pogge	Process for precise multichip integration and product thereof
6,066,526	M. C. Hakey and W. H. Ma	Method of making trench DRAM dual extended gate
6,066,564	J. A. Gilhooly, L. Li, C. Morgan, C. Wei, and C. Yu	Indirect endpoint detection by chemical reaction
6,066,566	M. Naeem, M. J. Sendelbach, and F. T. Wang	High selectivity collar oxide etch processes
6,066,577	E. C. Cooney, H. K. Lee, T. McDevitt, and A. K. Stamper	Method for providing fluorine barrier layer between conductor and insulator for degradation prevention (as amended)
6,066,808	J. S. Kresge and D. N. Light	A multilayer circuit board having metallized patterns formed flush with a top surface thereof
6,066,889	H. Marcello, K. I. Papatomas, and G. W. Jones	Methods of selectively filling apertures
6,066,952	J. C. Li and E. J. Nowak	Method for polysilicon crystalline line width measurement post etch in undoped-poly process
6,066,972	J. D. Strom	Differential receiver with duty cycle asymmetry correction
6,067,076	B. J. Bahnhub and M. Hocker	Docking system with docking port for establishing secure wireless connection between computer devices
6,067,079	J. M. Shieh	Virtual pointing device for touchscreens
6,067,084	F. Fado, P. J. Guasti, A. A. Nassiff, and R. VanBuskirk	Configuring microphones in an audio interface
6,067,142	J. E. Anderson, C. Cai, and S. C. Lien	Vertically aligned pi-cell LCD having on-state with mid-plane molecules perpendicular to the substrates (as amended)
6,067,202	B. S. Rowan and M. H. Yu	Method and apparatus for controlling spindle motor commutation switching times in a disk drive
6,067,203	H. H. Ottesen and G. J. Smith	Disk drive having optimized spindle speed for environment
6,067,209	D. W. Albrecht, A. Aoyagi, H. Inoue, Y. Kobayashi, and K. Serizawa	Disk drive device with shock resistance flexure and ramp limited system
6,067,211	A. Chliwnyj, J. R. Haider, J. C. Simkins, L. K. Whitted, and W. A. Wright	Oscillating magnetic head and stationary brush cleaning apparatus
6,067,234	S. Gupta and R. M. Kim	Adaptor connection apparatus for a data processing system
6,067,245	F. M. Bozso and P. G. Emma	High speed, high bandwidth, high density, nonvolatile memory system
6,067,261	T. Vogelsang and A. B. Wilson	Timing of wordline activation for DC burn-in of a DRAM with the self-refresh
6,067,303	K. D. Aaker, G. S. Delp, D. Poulter, and A. A. Slane	Method and apparatus for detecting and controlling data stream splicing in ATM networks
6,067,327	J. L. Creigh, M. Ferry, T. A. Hughes, and S. Huss	Data transmitter and method therefor
6,067,381	A. Benayoun, J. Fieschi, J. F. Le Pennec, and P. Michel	Method of updating dictionaries in a data transmission system using data compression

6,067,514	J. C. Chen	Method for automatically punctuating a speech utterance in a continuous speech recognition system
6,067,517	L. R. Bahl, P. S. Gopalakrishnan, R. A. Gopinath, S. Maes, M. Padmanabhan, and L. C. Polymenakos	Transcription of speech data with segments from acoustically dissimilar environment
6,067,544	B. B. Moore	Method for predicting year-2000 instruction failures
6,067,554	R. L. Buis, G. S. Felderman, B. E. Haan, R. H. Hohensee, D. R. Tanigawa, and J. Treppendahl	Method and apparatus for displaying print documents
6,067,560	R. Potts	Retrieval, saving and printing in a computer network system environment
6,067,567	R. F. Bartfai, J. Divirgilio, J. W. Doxtader, L. J. Merritt, and K. J. Reilly	Message distribution capability which uses distribution nodes to collect acknowledgements for a primary node
6,067,568	L. Y. Chang, J. Y. Li, and R. B. Mann	Automatic setup of services for computer system users
6,067,580	J. D. Aman, C. E. Clark, D. B. Emmes, S. S. Kahlon, C. Meyer, S. E. Rosengren, F. S. Samuel, D. W. Schmidt, and T. J. Szczygielski	Integrating distributed computing environment remote procedure calls with an advisory work load manager
6,067,599	G. T. Kishi and J. W. Peake	Time delayed auto-premigration of files in a virtual data storage system
6,067,603	G. D. Carpenter, M. E. Dean, and D. Glasco	Non-uniform memory access (NUMA) data processing system that speculatively issues requests on a node interconnect
6,067,611	G. D. Carpenter, M. E. Dean, D. Glasco, and R. N. Iachetta	Non-uniform memory access (NUMA) data processing system that buffers potential third node transactions to decrease communication latency
6,067,617	W. H. Li and C. F. Webb	Specialized millicode instructions for packed decimal division
6,067,633	G. J. Robbins	Design and methodology for manufacturing data processing systems having multiple processors
6,067,644	F. E. Levine, R. Moore, C. P. Roth, and E. H. Welbon	System and method for monitoring instruction progress within a processor
6,067,999	C. M. Hines and J. N. Pinto	Method for chemical vapor deposition chamber cleaning
6,068,088	W. Brooks, S. Drexler, and K. Jewell	Releasable semiconductor wafer lifter basket
6,068,089	W. Brooks, S. Drexler, and K. Jewell	Releasable semiconductor wafer lifter basket
6,068,175	C. G. Heim, R. H. Lewis, M. V. Pierson, and K. J. Puttlitz	Restraining circuit board warp during area array rework
6,068,588	M. Goldowsky	Counterbalanced pump
6,068,660	N. Lu	Method and apparatus for determining parasitic capacitance
6,068,881	R. T. Valley, G. P. Viens, and J. R. Weightman	Spin-apply tool having exhaust ring
6,068,905	D. H. Piltingsrud and S. F. Starcke	Composite disk substrates
6,068,912	S. N. Reddy and D. R. Wall	Platible non-metallic filler material for metallurgical screening paste
6,068,923	T. E. Dinan, S. G. Mathad, P. A. Totta, and H. S. Wildman	Use of argon sputtering to modify surface properties by thin film deposition
6,069,022	J. M. Leas and J. A. Mandelman	Optical FET
6,069,023	W. E. Bernier, M. A. Gaynes, I. Memis, and H. Shaukatullah	Attaching heat sinks directly to flip chips and ceramic chip carriers
6,069,040	R. K. Leidy and G. L. Miles	Fabricating a floating gate with field enhancement feature self-aligned to a groove
6,069,068	H. M. Dalal, P. S. McLaughlin, D. B. Nguyen, H. S. Rathore, R. G. Smith, A. J. Swinton, and R. A. Wachnik	Sub-quarter-micron copper interconnections with improved electromigration resistance and reduced defect sensitivity
6,069,081	M. Peschke, K. H. Varian, and H. Yano	Two-step chemical mechanical polish surface planarization technique
6,069,363	S. D. Golladay	Magnetic-electrostatic doublet symmetric doublet projection lens
6,069,381	C. Black and J. J. Welsler	Ferroelectric memory transistor with resistively coupled floating gate
6,069,390	L. L. Hsu and J. A. Mandelman	Semiconductor integrated circuits
6,069,620	Y. Kimura, H. Nakamura, K. Sueoka, and Y. Taira	Driving method of liquid crystal display device
6,069,626	T. L. Cline and R. L. Poston	Method and apparatus for improved scrolling functionality in a graphical user interface utilizing a transparent scroll bar icon
6,069,630	L. A. Lisle and C. W. Romero	Data processing system and method for creating a link map
6,069,632	R. E. Berry, S. H. Isensee, J. M. Mullaly, and D. J. Roberts	Passageway properties: customizable protocols for entry and exit of places
6,069,684	S. D. Golladay, P. F. Petric, H. C. Pfeiffer, and W. Stickel	Electron beam projection lithography system (EBPS)
6,069,769	L. K. Dorius, D. R. Gillis, and M. Suk	An air bearing slider having rounded corners
6,069,770	H. Cui and J. T. Simpson	Method for producing sliders
6,069,773	N. K. Frater, T. M. Hoffmann, D. H. Ingalls, and B. J. Kriehn	Shock protected high stack density suspension system
6,069,775	T. Y. Chang and J. Lo	Inverted merged MR head with precise track width

6,069,819	S. Tiwari	Variable threshold voltage DRAM cell
6,069,850	L. B. Capps, Jr., R. C. Dixon, and K. H. Pham	Method and apparatus for driving a battery-backed up clock while a system is powered-down
6,069,889	R. H. Boivie, N. K. Feldman, A. Viswanathan, and R. M. Woundy	Aggregation of data flows on switched network paths
6,069,891	V. Colson, E. J. Dahmus, and B. D. Mandalia	Intranet voice over data operator service
6,069,955	D. Coppersmith, C. A. Greengard, C. Tresser, and C. W. Wu	System for protection of goods against counterfeiting
6,070,010	J. D. Keenleyside and K. A. Stoodley	System and method of local data alignment for stack memory
6,070,152	J. E. Carey, B. A. Carlson, T. Dahl, T. Graser, A. Nilsson, and M. Pasch	Framework for business applications providing financial integration
6,070,169	D. U. Shorter	Method and system for the determination of a particular data object utilizing attributes associated with the object
6,070,173	G. Huber and D. W. McCauley	Method and apparatus for assisting garbage collection process within a Java virtual machine
6,070,179	D. J. Craft	Method and system for compressing unicode data within a data processing system
6,070,184	M. Blount, H. Y. Chang, N. H. Cohen, R. A. Floyd, B. C. Housel, D. B. Lindquist, S. Mastrianni, M. Shapiro, and C. D. Tait	Server-side asynchronous form management
6,070,189	C. Bender, P. D. DiNicola, K. J. Gildea, R. K. Govindaraju, C. Kim, J. H. Mirza, J. Nieplocha, and G. H. Shah	Signaling communication events in a computer network
6,070,190	J. Luzzi, S. M. Repts, and K. Vedati	Client-based application availability and response monitoring and reporting for distributed computing environments
6,070,193	E. R. Segal	Apparatus and method for ordered transmission on networks
6,070,197	E. E. Cobb, S. A. Holdsworth, I. S. Houston, and S. A. Smith	Object oriented transaction monitor for distributed transaction processing environments
6,070,211	P. L. Clouser, R. A. Kelley, D. Neal, and C. B. Perkins	Driver/receiver circuitry for enhanced PCI with differential signaling
6,070,217	B. C. Connolly, B. G. Hazelzet, and M. W. Kellogg	High density memory modules with in-line bus switches being enabled in response to read/write selection state of connected RAM banks to improve data bus performance
6,070,225	W. L. Cheung and A. Hajji	Method and apparatus for optimizing access to coded indicia hierarchically stored on at least one surface of a cyclic, multitracked recording device
6,070,235	H. Cheong and H. Q. Le	Data processing system and method for capturing history buffer data
6,070,238	K. A. Feiste, J. S. Muhich, and S. W. White	Method and apparatus for detecting an overlap condition between a storage reference instruction and previously executed storage reference instruction
6,070,245	T. E. Murphy, Jr., P. F. Rieth, and J. S. Stevens	Application interface method and system for encryption control
6,070,254	S. L. Pratt and B. M. Rafanello	Advanced method for checking the integrity of node-based file systems
6,070,255	T. Dell and K. E. Dimitri	Error protection power-on-self-test for memory cards having ECC on board
6,070,262	C. L. Bertin, T. Dell, E. L. Hedberg, and M. W. Kellogg	Reconfigurable I/O DRAM
6,070,321	P. J. Brofman, P. A. Coico, M. G. Courtney, L. S. Goldmann, R. A. Jackson, W. E. Sablinski, K. A. Stalter, H. T. Toy, and L. Wang	Solder disc connection
6,070,322	J. R. Case, M. J. Cummings, J. M. Griffin, and M. V. Longo	Method for making a printer circuit board
6,070,706	J. G. Brewington, R. H. Harris, and J. D. Thomas	Double acting roller/ball clutch gear
6,070,782	P. J. Brofman, B. Ghosal, R. A. Jackson, K. J. Puttlitz, W. E. Sablinski, and K. A. Stalter	Socketable bump grid array shaped-solder on copper spheres
6,070,785	J. G. Ameen, J. Funari, and M. J. Funari	Process for manufacturing boards that can accept a pluggable tab module that can be attached or removed without solder
6,071,014	C. Lee and J. F. Sullivan	Spindle motor with hybrid air/oil hydrodynamic bearing
6,071,056	J. P. Hollowell	Shipping tray backside location
6,071,128	J. G. Brewington and P. D. Kangas	EMC grounding for heat sinks and shields via clip installation
6,071,143	S. G. Barthel, E. Furey, J. A. Hickey, and W. H. White	Cabinet for insertion of circuit boards in tight spaces
6,071,388	C. Uzoh	Electroplating workpiece fixture having liquid gap spacer

6,071,559	B. K. Appelt, W. T. Fotorny, R. M. Japp, K. I. Papatomas, and M. D. Poliks	Dustfree prepreg and method for making an article based thereon
6,071,767	M. D. Monkowski, S. Ogura, N. Rovedo, and J. F. Shepard	High performance/high density BiCMOS process
6,071,803	M. J. Rutten and S. H. Voldman	Electrical contact to buried SOI structures
6,071,815	R. L. Kleinhenz, E. Natzle, and C. Yu	Method of patterning sidewalls of a trench in integrated circuit manufacturing
6,072,167	D. Lewis and S. J. Whitehair	Enhanced uniformity in a length independent microwave applicator
6,072,313	S. G. Barbee, A. Halperin, T. F. Heinz, and L. Li	In-situ monitoring and control of conductive films by detecting changes in induced eddy currents
6,072,368	R. L. Galbraith, L. A. Navarro, and T. C. Truax	Phase locked loop unlock detector
6,072,463	H. J. Glaser	Workstation conference pointer-user association mechanism
6,072,465	R. Kataoka, M. Kobayashi, and K. Maeda	Portable information processing apparatus having selectably controllable video controller responsive to removal of display panel
6,072,468	B. J. Bahnbub and M. Hocker	Docking system for establishing secure wireless connection between computer devices
6,072,484	A. Kuroda	A graphic user interface for tab setting with a resizable scale
6,072,490	C. L. Bates and P. R. Day	Multi-node user interface component and method thereof for use in accessing a plurality of linked records
6,072,506	B. O. Schneider	Method and apparatus for improved graphics picking using auxiliary buffer information
6,072,661	N. B. Schirle	Thermally conductive spindle support shaft
6,072,664	D. W. Albrecht and A. Aoyagi	Suspension assembly with resilient shock bumpers for a disk drive device
6,072,671	H. S. Gill	Write head with thermal stability material
6,072,672	J. D. Westwood	Write head with notched P1 and minimum overmilled P1 and P2
6,072,690	M. S. Farooq, H. Hamel, R. A. Rita, and H. I. Stoller	High k dielectric capacitor with low k sheathed signal vias
6,072,718	D. Abraham, W. J. Gallagher, S. S. Parkin, and P. L. Trouilloud	Magnetic memory devices having multiple magnetic tunnel junctions therein
6,072,746	C. M. Durham, P. J. Klim, and K. Waite	Self-timed address decoder for register file and compare circuit of a multi-port CAM
6,072,771	R. E. Anderson, E. M. Foster, and G. W. Rohrbaugh	Detection of errors in table data
6,072,781	J. W. Feeney, H. T. Olnowich, and G. W. Wilhelm, Jr.	Multi-tasking adapter for parallel network applications
6,072,797	J. C. Fletcher	Methods, apparatus and computer program products for aggregated transmission groups in high speed networks
6,072,840	D. M. Dreps	High speed differential CMOS sine-wave receiver with duty-cycle control means
6,072,875	G. Tsudik	Method and apparatus for secure identification of a mobile user in a communication network
6,072,895	R. M. Bolle and S. Pankanti	System and method using minutiae pruning for fingerprint image
6,072,951	R. J. Donovan, R. R. Roediger, and W. J. Schmidt	Profile driven optimization of frequently executed paths with inlining of code fragment (one or more lines of code from a child procedure to a parent procedure)
6,072,953	G. A. Cohen and A. King	Apparatus and method for dynamically modifying class files during loading for execution
6,073,091	D. Kanevsky, M. Monkowski, and J. Sedivy	Apparatus and method for forming a filtered inflected language model for automatic speech recognition
6,073,095	S. Dharanipragada, E. M. Eide, and S. Roukos	Fast vocabulary independent method and apparatus for spotting words in speech
6,073,096	Y. Gao, N. Padmanabhan, and M. A. Picheny	Speaker adaptation system and method based on class-specific pre-clustering training speakers
6,073,103	J. M. Dunn and E. H. Stern	Display accessory for a record playback system
6,073,111	F. Leymann and D. Roller	Container materialization/dematerialization for reduced dataload and improved data-coherency in workflow-management system
6,073,131	P. Roberti	A method and system for sorting a plurality of groups of records in a data processing system
6,073,136	R. L. Bertram and D. F. Champion	Mobile computer with minimized function display and maximized content display
6,073,141	F. Salazar	System and method for synchronizing local versions of database
6,073,146	J. C. Chen	System and method for processing Chinese language text
6,073,157	T. Horiguchi, S. S. Miller, A. W. Shannon, and W. D. Wallace	Method and system for program execution management using process enclave and thread units
6,073,161	D. Deboskey, G. Francisco, D. J. Mocek, and J. Y. Nishimura	Optimistic multiauthoring support

6,073,173	R. Bittinger, B. C. Housel, D. B. Lindquist, and J. Munson	Method and apparatus for optimal rebasing of web page transmission
6,073,175	J. Tavs and D. C. Verma	Method for supporting different service levels in a network using web page content information (as amended)
6,073,181	W. G. Holland, J. F. Logan, J. G. McDonald, and G. F. Paussa	Multibuffer error detection for an open data-link interface LAN adapter
6,073,182	M. Blake, M. Fee, C. Jones, P. K. Mak, and G. E. Strait	Method of resolving deadlocks between competing requests in a multiprocessor using global hang pulse logic
6,073,211	K. Cheng, H. Cheong, and K. So	Method and system for memory updates within a multiprocessor data processing system
6,073,232	R. M. Kroeker and R. H. Mandel	Method for minimizing a computer's initial program load time after a system reset or a power-on using non-volatile storage
6,073,240	J. M. Kurtzberg and M. Levanoni	Method and apparatus for realizing computer security
6,073,253	C. S. Graham, P. J. Johnsen, S. M. Lambeth, D. F. Moertl, P. E. Movall, G. M. Nordstrom, and T. R. Sand	Enhanced reset and built-in self-test mechanisms for single function and multifunction input/output devices
6,073,258	D. L. Wheeler	Method and device for performing two dimensional redundancy calculations on embedded memories avoiding full data collection
6,073,344	R. M. Japp and J. S. Kresge	Laser segmentation of plated through-hole sidewalls to form multiple conductors
6,074,228	J. Berg, D. P. Gaio, and W. K. Hogan	Guide rail and CAM system with integrated connector for removable transceiver
6,074,426	J. Baumgartner and N. Malik	Method for automatically generating behavioral environment for model checking
6,074,434	G. L. Cole, S. P. Engleman, and S. M. Pritko	Selection of code updates, data updates or new data for client
6,074,566	R. Hsiao, H. A. Santini, and C. D. Snyder	Thin film inductive write head with minimal organic insulation material and method for its manufacture
6,074,571	J. G. Smolinski	Cut and blast defect to avoid chrome roll over annealing
6,074,767	T. Lin	Spin valve magnetoresistive head with two sets of ferromagnetic/antiferromagnetic films having high blocking temperatures and fabrication method
6,074,800	G. Breyta, P. J. Brock, D. J. Dawson, R. Dellaguardia, C. Dewan, J. Dorn, A. Eckert, H. Ito, P. Jagannathan, L. L. Linehan, K. Martinek, W. M. Moreau, and R. J. Smith	Photo acid generator compounds, photo resists, and method for improving bias
6,074,895	J. Dery, F. D. Egitto, L. J. Matienzo, C. Ouellet, L. Ouellet, D. L. Questad, W. J. Rudik, and S. K. Tran	Method of forming a flip chip assembly and a flip chip assembly formed by the method
6,074,899	S. H. Voldman	3-D CMOS-on-SOI ESD structure and method
6,074,951	R. L. Kleinhenz, W. Natzle, and C. Yu	Vapor phase etching of oxide masked by resist or masking material
6,075,399	D. T. Hui and S. H. Voldman	Switchable active clamp network
6,075,408	R. Deshpande and J. Kullstam	OQPSK phase and timing detection
6,075,415	D. W. Milton, M. R. Turcotte, and C. B. Winn	Digital frequency multiplier
6,075,528	B. A. Curtis	Graphical user interface stream processor
6,075,531	G. F. DeStefano	Computer system and method of manipulating multiple graphical user interface components on a computer display with a proximity pointer
6,075,534	J. R. Lewis and R. VanBuskirk	Multiple function graphical user interface minibar
6,075,537	R. A. Adapathya, R. L. Beltram, D. F. Champion, and D. A. Sawin	Ease of use interface to hotspots in hypertext document pages in network display stations
6,075,604	S. P. Arya, L. Crawford, R. T. Kerth, C. C. Poon, and A. C. Tam	Apparatus for measuring curvature of magnetic read/write head sliders
6,075,665	T. J. Chainer and E. Feig	Optimization of multimedia magnetic disk storage devices
6,075,667	Y. Amano and M. Kisaka	Method and apparatus for determining head positioning in a magnetic disk drive system using first and second gray codes
6,075,668	T. J. Chainer, A. P. Praino, M. Schultz, B. C. Webb, and E. J. Yarmchuk	Method and apparatus for correcting for random errors in timing pattern generation
6,075,671	S. Kurihara and I. Yoneda	Method for unsticking a head/slider assembly from a surface of a magnetic recording disk and a disk drive device
6,075,674	A. Aoyagi, M. Take, and H. Terashima	Head suspension assembly
6,075,683	R. F. Harwood, F. Hendriks, and C. G. Keller	Disk drive with passive multiple fly height slider and cooperative disk pattern
6,075,697	M. L. Buller, B. Kerrigan, and J. W. Young	Use of pressurized enclosure for impingement cooling of electronic component
6,075,745	S. W. Gould, J. A. Iadanza, F. R. Keyser, V. M. Seidel, and T. Zittritsch	Field programmable memory array
6,075,764	C. DeCusatis and L. Jacobowitz	Laser-writable information recording medium with reference track for laser-writing information thereto using edge following

6,075,772	P. Brown, K. A. Cousins, J. R. Flanagan, B. Isrel, B. Rajaraman, A. J. Stagg, and M. Zee	Methods, systems and computer program products for controlling dataflow for guaranteed bandwidth connections on a per connection basis
6,075,913	M. S. Cohen, G. W. Johnson, and S. Spanoudis	Optical coupler
6,075,937	C. S. Scalzi, E. M. Schwarz, W. J. Starke, J. R. Urquhart, and D. W. Westcott	Preprocessing of stored target routines for controlling emulation of incompatible instructions on a target processor and utilizing target processor feedback for controlling non-sequential incompatible instruction emulation
6,075,943	M. S. Feinman	System and method for client server software installation
6,076,089	P. Fischer and U. Keck	Computer system for retrieval of information
6,076,090	T. K. Burroughs, S. J. Gansemer, W. D. Lee, V. Morrison, C. A. Rogers, and L. J. Zaborowski	Default schema mapping
6,076,091	S. M. Fohn, A. R. Greef, and J. F. Schumacher	Method and system for providing a flexible and extensible interactive on-line electronic catalog
6,076,095	C. E. Clark, S. J. Greenspan, J. D. Haggar, and D. R. Sutherland	Method of one system of a multisystem environment taking over log entries owned by another system
6,076,107	D. Chen, W. McKenzie, K. I. Meyer, and L. Temoshenko	Method for reducing SNMP instrumentation message flows
6,076,110	T. E. Murphy, Jr., P. F. Rieth, and J. S. Stevens	System and method for server virtual device name negotiation
6,076,114	A. Wesley	Methods, systems and computer program products for reliable data transmission over communications networks
6,076,127	H. Chin and G. Totolos	Configuration of a single point bus arbitration scheme using on-chip arbiters
6,076,128	H. Hanami, K. Kamijoh, and I. Shoh	Data transfer method between buses, bridge devices for interconnecting buses, and data processing system including multiple buses
6,076,140	S. H. Dhong, P. G. Emma, W. R. Reohr, and J. A. Silberman	Memory design which facilitates incremental fetch and store requests off applied base address requests
6,076,157	J. M. Borkenhagen, R. J. Eickemeyer, W. T. Flynn, and A. H. Wottreng	Method and apparatus to force a thread switch in a multithreaded processor
6,076,162	M. Deindl, W. Haenel, and A. Schaal	Certification of cryptographic keys for chipcards
6,076,168	W. A. Fiveash, X. Wang, C. B. Wenzel, J. H. Wilson, and O. V. Wisham	Simplified method of configuring Internet protocol security tunnels
6,076,257	J. R. Case, M. J. Cummings, J. M. Griffin, and M. V. Longo	System for making a printed circuit board
6,076,326	J. B. Gutelius, S. C. McIntosh, and B. D. Notohardjono	An anchoring mechanism to protect against earthquake-induced motions in electrical equipment
6,076,397	G. K. Binnig, W. Haeberle, and H. Rohrer	Positioning apparatus
6,076,726	M. K. Hoffmeyer and P. D. Isaacs	Pad-on-via assembly technique
6,076,784	E. J. Selker	Continuous moving keyboard/wrist rest
6,077,090	J. S. Campbell and J. T. Holton	Flexible circuit connector with floating alignment frame
6,077,312	C. L. Bates and P. R. Day	Apparatus, program product and method of debugging utilizing a context sensitive breakpoint
6,077,314	J. Ng	Method of, system for, and computer program product for providing improved code motion and code redundancy removal using extended global value numbering
6,077,405	G. N. Biggs, D. M. Brewer, J. E. Fluegel, S. Kaja, A. K. Malhotra, and P. Palmatier	Method and apparatus for making electrical contact to a substrate during electroplating
6,077,586	X. Bian, M. F. Doerner, and S. M. Mirzamaani	Laminated thin film disk for longitudinal recording
6,077,745	S. M. Burns, H. I. Hanafi, H. L. Kalter, W. W. Kocon, and J. J. Welsler	Self-aligned diffused source vertical transistors with stack capacitors in a 4F-square memory cell array
6,077,766	R. D. Sebesta and J. W. Wilson	Variable thickness pads on a substrate surface
6,077,786	A. B. Chakravarti, R. Conti, D. R. Cote, F. V. Liucci, and S. V. Nguyen	Methods and apparatus for filling high aspect ratio structures with silicate glass
6,078,013	J. R. Stack	Clover-leaf solder mask opening
6,078,057	D. P. Vallett	Semiconductor devices having backside probing capability
6,078,058	L. L. Hsu, J. B. Kuang, S. Ratanaphanyarat, and M. J. Saccamango	SOI floating body charge monitor circuit and method
6,078,109	T. Yanagisawa	Power supply system for an electric/electronic apparatus
6,078,158	S. E. Heeren, N. B. Schirle, and D. Stacer	Disk drive motor spin-up control
6,078,189	L. A. Noel	Dynamic test reordering
6,078,195	W. Chen	Logic blocks with mixed low and regular VT MOSFET devices for VLSI design in the deep sub-micron regime

6,078,323	S. Gest	Method and system for rapidly accessing graphically displayed toolbar icons via toolbar accelerators
6,078,327	E. A. Liman, D. J. Mocek, D. J. Pilcher, G. Rakoshitz, and M. T. Robins	Navigating applications and objects in a graphical user interface
6,078,330	H. Masuda, M. Numao, and S. Shimizu	Solid model construction method and apparatus
6,078,403	D. R. Palmer	Method and system for specifying format parameters of a variable data area within a presentation document
6,078,445	L. Serrano and M. H. Yu	Gain control for a dual burst, dual frequency PES servo pattern
6,078,450	T. J. Chainer, A. P. Praino, M. Schultz, B. C. Webb, and E. J. Yarmchuk	Method and apparatus for correcting for random errors in timing pattern generation
6,078,451	K. Ioki	Method and apparatus for adjusting data window phase when retrieving data stored on a recording medium
6,078,461	H. H. Ottesen and G. J. Smith	In situ offset correction for position error signal
6,078,474	T. R. Albrecht, Y. Kobayashi, I. Koyanagi, and F. Sai	Ramp for use with a data storage device and a data storage device
6,078,475	D. B. Lawson	Low friction pivot for rotary actuator in disk drive
6,078,499	L. S. Mok	Spring loaded heat pipe connector for hinged apparatus package
6,078,569	A. Chandra	Control of a computer network configuration in response to traffic on the network
6,078,580	V. Colson, E. J. Dahmus, and B. D. Mandalia	Operator status server for voice over data
6,078,594	R. E. Anderson, E. M. Foster, and D. E. Franklin	Protocol and procedure for automated channel change in an MPEG-2 compliant datastream
6,078,734	W. A. Carter, A. R. Elderon, T. D. Magee, M. D. Nicholas, H. Y. Saade, G. Sutherland, W. N. Tindall, J. R. Urs, T. E. Weinmann, and M. T. Wheatley	Compiler-assisted solution to the year 2000 problem for computer programs
6,078,743	A. A. Apte, P. Chen, and J. C. Sanchez	Generic IDE interface support for scripting
6,078,807	J. M. Dunn, A. G. Ganek, E. H. Stern, and B. E. Willner	Telephony fraud detection using voice recognition techniques
6,078,850	W. Kane and R. J. Von Gutfeld	Method and apparatus for fuel management and for preventing fuel spillage
6,078,892	G. F. Anderson, P. B. Chou, and P. Kamesam	Method for customer lead selection and optimization
6,078,900	M. Ettl and G. Lin	Method for estimating stock levels in production-distribution networks with inventory control
6,078,909	J. I. Knutson	Method and apparatus for licensing computer programs using a DSA signature
6,078,917	M. J. Martino and R. C. Paulsen	Internet search by example
6,078,920	J. Y. Nishimora and S. S. Tan	Computer program product and apparatus for retrieval of OLE enabled BLOBs from an RDBMS server
6,078,925	M. P. Anderson, J. Cheng, S. T. Donn, D. C. Fallside, T. Q. Ha, D. M. Hembry, J. C. Ho, J. S. Jang, N. Mattos, Y. Niblack, D. Petkovic, F. C. Tung, P. P. Uhrowczik, P. T. Vo, G. J. Wilmot, and P. C. Yanker	A computer program product for database relational extenders
6,078,927	K. R. Blackman and J. L. Howe III	Method for the incremental presentation of non-object-oriented datastores using an object-oriented queryable datastore collection
6,078,932	M. A. Haye, R. M. Kern, and M. Shackelford	Point-in-time backup utilizing multiple copy technologies
6,078,934	L. C. Lahey, R. W. Peverley, A. R. Roberts, and M. Viswanathan	Management of a document database for page retrieval
6,078,943	P. S. Yu	A method and apparatus for dynamic interval-based balancing
6,078,952	B. Fielding and C. R. Plater	Method and apparatus for maintaining directory services for a video transmission network
6,078,956	R. M. Bryant, R. D. Hoffman, and S. Kahn	World Wide Web end user response time monitor
6,078,961	M. Mourad and A. Tantawy	Method for real-time delivery of multimedia information requiring a very high bandwidth path over the Internet
6,078,964	B. H. Ratcliff and S. R. Valley	Establishing direct communications between two hosts without using a high performance LAN connection
6,078,991	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Method and system for speculatively requesting system data bus for sourcing cache memory data within a multiprocessor data-processing system
6,079,002	T. N. Hicks, J. S. Muhich, L. E. Thatcher, and S. W. White	Dynamic expansion of execution pipeline stages
6,079,004	J. Liedtke	Method of indexing a TLB using a routing code in a virtual address

6,079,013	D. Bair, M. S. Farrell, B. W. Krumm, P. K. Mak, J. A. Navarro, T. J. Slegel, and C. F. Webb	Multiprocessor serialization with early release of processors
6,079,026	N. C. Berglund and T. D. Roettger	Uninterruptible memory backup power supply system using threshold value of energy in the backup batteries for control of switching from AC to DC output
6,079,044	E. A. Cunningham, R. Greenberg, and M. J. Shea	Method and error correcting code (ECC) apparatus for storing predefined information with ECC in a direct access storage device
6,079,046	M. Demura, H. Itagaki, T. Tamura, and K. Yamada	Dynamic data transfer bandwidth control
6,079,100	D. S. Farquhar, V. R. Markovich, K. I. Papathomas, and L. L. Schmidt	Method of making a printed circuit board having filled holes and fill member for use therewith
6,079,254	D. Chen, E. Flecha, J. Hammond, and K. G. Roessler	Scanning force microscope with automatic surface engagement and improved amplitude demodulation
6,079,255	G. K. Binnig, J. Brugger, W. Haeberle, H. Rohrer, and P. Vettiger	Mechanically coupled alternatively usable cantilever structures for scanning a surface
6,080,043	D. Levan	Apparatus and method for achieving positive crown during ABS lap
6,080,201	S. Hojat and P. G. Villarrubia	Integrated placement and synthesis for timing closure of microprocessors
6,080,289	P. Palmatier and T. Tong	Electroplating apparatus with self-cleaning contacts
6,080,513	J. Brugger, M. Despont, and P. Vettiger	Mask and method for modification of a surface
6,080,528	K. C. Ho and A. E. Rosenbluth	Camouflage of imaged post spacers and compensation of pixels that depart from nominal operating conditions by luminance diffusion by mechanical means
6,080,668	J. M. Lauffer and D. J. Russell	Sequential build-up organic chip carrier and method of manufacture
6,080,684	B. K. Appelt, W. T. Fotorny, R. M. Japp, K. I. Papathomas, and M. D. Poliks	Dustfree prepreg and method for making an article based thereon
6,081,021	J. P. Gambino, T. Kirihata, and C. Narayan	Conductor-insulator-conductor structure
6,081,130	T. A. Cao, H. Ngo, and K. Nguyen	Clock controlled exclusive OR circuit
6,081,135	K. J. Goodnow, M. S. Michail, C. R. Ogilvie, W. D. Pricer, and S. T. Ventrone	Device and method to reduce power consumption in integrated semiconductor devices
6,081,269	P. Quarendon	Image processing system and method for generating data representing a number of points in a three-dimensional space from a plurality of two-dimensional images of the space
6,081,270	D. D. Bardon, R. E. Berry, and S. H. Isensee	Method and system for providing an improved view of an object in a three-dimensional environment on a computer display
6,081,271	D. D. Bardon and R. E. Berry	Determining view point on objects automatically in three-dimensional workspace from other environmental objects in a three-dimensional workspace
6,081,276	H. R. Delp	Method and apparatus for creating a color name dictionary and for querying an image by color name
6,081,299	W. D. Kesselring	Methods and systems for encoding real time multimedia data
6,081,328	F. P. Eng	Enhancement of Raman scattering intensity of thin film contaminants on substrates
6,081,397	K. A. Belser	Method and apparatus for SID-to-SID period estimation
6,081,409	T. S. Hughbanks, N. L. Robertson, S. H. Voldman, and A. J. Wallash	TIC MR-head magnetic shield dummy shield spark gap
6,081,411	P. M. Green and W. C. Leung	Thin film disk media using optimum surface scratch orientation to written data tracks
6,081,458	G. M. Lattimore, Y. Lotfi, B. Ross, and G. A. Yeung	Memory system having a unidirectional bus and method for communicating therewith
6,081,487	C. DeCusatis and L. Jacobowitz	System for creating, reading and writing on rotatable information storage media, an apparatus for controlling laser positioning
6,081,489	C. DeCusatis and L. Jacobowitz	System for creating, reading and writing on rotatable information storage media, an apparatus for performing both read and write operations
6,081,532	M. Fiammante	Bridging apparatus for traffic filtering in communication networks
6,081,610	C. Dwork, M. Naor, and F. Pestoni	System and method for verifying signatures on documents
6,081,622	J. D. Carr, A. Y. Ngai, and J. M. Sutton	Optimized field-frame prediction error calculation method and apparatus in a scalable MPEG-2 compliant video encoder
6,081,626	W. Bruegmann and H. Schroeder	Method and system for background removal in electronically scanned images
6,081,655	W. A. Carter, A. R. Elderon, T. D. Magee, M. D. Nicholas, H. Y. Saade, G. Sutherland, W. N. Tindall, J. R. Urs, T. E. Weinmann, and M. T. Wheatley	Compiler-assisted or interpreter-assisted expansion solution to the year 2000 problem for computer programs

6,081,752	P. H. Benson, D. T. Crump, D. Norris, and S. Pancoast	Computer system having power supply primary sense to facilitate performance of tasks at power off
6,081,772	J. R. Lewis	Proofreading aid based on closed-class vocabulary
6,081,780	L. Lumelsky	Information signal content authoring system
6,081,793	D. Challener and P. E. Newman	Method and system for secure computer moderated voting
6,081,798	V. M. Johnson, D. D. Koski, and T. A. Shore	Object oriented case-based reasoning framework mechanism
6,081,799	T. A. Beavin, P. Hoa, F. L. Lin, and H. S. Tie	Executing complex SQL queries using index screening for conjunct or disjunct index operations
6,081,801	R. J. Cochrane, G. Lapis, M. H. Pirahesh, R. S. Sidle, D. Simmen, T. C. Truong, and M. S. Urata	Shared nothing parallel execution of procedural constructs in SQL
6,081,808	K. R. Blackman and J. L. Howe III	A framework for object-oriented access to non-object-oriented datastores
6,081,818	J. M. Shieh	Cut object dynamic display and method of displaying cut objects
6,081,832	F. W. Gilchrist, E. N. Herness, E. H. Jenney, J. C. Ripstra, and G. J. Romano	Object oriented mail server framework mechanism
6,081,840	Y. Zhao	Two-level content distribution system
6,081,860	J. T. Bridges, J. Revilla, T. A. Sartorius, and M. M. Schaffer	Method and architecture for address pipelining
6,081,861	R. A. Kelley and D. Neal	PCI migration support of ISA adapters
6,081,862	R. C. Dixon, and T. Nguyen	Switching system for optimization of signal reflection
6,081,872	R. E. Matick and S. E. Schuster	Cache reloading performance improvement through the use of early select techniques with and without pipelining (as amended)
6,081,874	G. D. Carpenter, M. E. Dean, D. Glasco, and R. N. Iachetta	Non-uniform memory access (NUMA) data processing system that speculatively issues requests on a node interconnect
6,081,904	E. W. Chencinski and T. G. McNamara	Method for insuring data integrity during transfers
6,081,910	J. P. Mifsud and S. Rapoport	Circuit for allowing a two-pass fuse blow to memory chips combining an array built-in self-test with redundancy capabilities
6,082,526	R. L. Baker, J. F. Chesko, A. O. Johnson, W. D. Klossner, M. A. Willchock, and P. R. Wilson	Parts processing system with notched conveyer belt transport
6,082,608	C. F. Gabriel, M. A. Jimarez, and J. E. Zdimal	Solder bonding/debonding nozzle insert
6,082,844	H. E. Hausler, P. Y. Hu, K. K. Kartchner, and S. J. Roffinoli	Angled drive mounting structure for data storage library
6,082,861	D. B. Dove and A. E. Rosenbluth	Optical system and method for high contrast projection display
6,083,275	L. Heng and L. Liebmann	Optimized phase shift design migration
6,083,279	G. A. Cuomo, S. Phipps, and R. J. Redpath	Platform independent technique for transferring software programs over a network
6,083,375	T. J. Cheng, A. Giri, A. K. Malhotra, J. Pennacchia, E. D. Perfecto, and R. Yu	Process for producing corrosion-resistant terminal metal pads for thin film packages
6,083,600	P. H. Kasai and C. G. Wade	Stabilized perfluoropolyether lubricant
6,083,771	R. Flanagan, J. McNee, B. Walsh, and J. P. Ward	Method and system for manufacturing theft-deterrent computer components
6,083,794	T. B. Hook, D. Hoyniak, and E. J. Nowak	Method to perform selective drain engineering with a non-critical mask
6,083,823	P. Dave, N. A. Greco, E. N. Levine, and D. Restaino	Metal deposition process for metal lines over topography
6,084,276	G. B. Bronner, J. P. Gambino, J. A. Mandelman, and L. A. Nesbit	Threshold voltage tailoring of corner of MOSFET device
6,084,299	D. L. Questad, A. M. Quinn, G. H. Thiel, D. J. Trevitt, T. Y. Wu, and P. R. Zippetelli	Integrated circuit package including a heat sink and an adhesive
6,084,432	D. M. Dreps and D. E. Martin	Driver circuit having reduced noise (as amended)
6,084,733	A. Kibashi, H. Nishimiya, H. Ohzeki, and T. Saitoh	Storage device and error recovery method executing a plurality of error recovery routines based on error type
6,084,753	D. R. Gillis and M. Suk	Slider cleaning method and apparatus for disk drives with load/unload technology
6,084,754	H. H. Ottesen and G. J. Smith	Method and apparatus for positioning a magnetoresistive head using thermal response to servo information on the record medium
6,084,775	G. K. Bartley, D. A. Baska, J. D. Bielick, M. A. Butterbaugh, M. K. Hoffmeyer, and S. S. Kang	Heatsink and package structures with fusible release layer
6,084,810	S. N. Storino and G. Uhlmann	Dynamic logic circuit with bitline repeater circuit
6,084,849	U. T. Duerig and P. Vettiger	Shape memory alloy recording medium, storage devices based thereon, and method for using these storage devices
6,084,859	B. H. Ratcliff and S. R. Valley	Internet protocol assists using multi-path channel protocol

6,084,911	K. Ishikawa	Transmission of coded and compressed voice and image data in fixed bit length data packets
6,084,924	C. M. Melas	Asynchronous low sampling rate read channel using combination midpoint and linear interpolation
6,085,006	D. P. Gaio, P. J. Sendelbach, and R. J. Thatcher	Optical fiber link module with internal electromagnetic shield
6,085,031	G. Fitzpatrick, W. J. Johnson, and M. L. Williams	Method and system for segmenting an audio object according to a specified profile into a folder structure
6,085,034	S. H. Danforth	Constructor based object initialization with overrides
6,085,036	K. Bandat	Database structure and management
6,085,120	R. S. Schwerdtfeger, J. W. Thatcher, and L. F. Weiss	Data system processing and method for creating application extension
6,085,123	F. A. Baca, R. L. Bingham, and J. W. Hammar	Pass through and load/unload for automated data storage libraries
6,085,159	L. Boyer, T. A. Kist, and K. A. Ortega	Displaying voice commands with multiple variables
6,085,166	J. Banks-Binici and S. R. Beckhardt	Electronic calendar with group scheduling and asynchronous fan out method
6,085,178	J. P. Bigus, B. J. Cragun, and H. R. Delp	Apparatus and method for communicating between an intelligent agent and client computer process using disguised messages
6,085,188	D. W. Bachmann, C. F. Corn, L. G. Fichtner, R. A. Mancisidor, J. M. McConaughy, S. B. Shi, C. Shu, and T. M. Tran	Method of hierarchical LDAP searching with relational tables
6,085,189	M. H. Pirahesh, D. Simmen, and T. Truong	Database system and method for supporting current of cursor updates and deletes from a delete query from one or more updatable tables in single node and MPP environments
6,085,193	P. K. Malkin and P. S. Yu	Method and system for dynamically prefetching information via a server hierarchy
6,085,199	R. A. Rose	Method for distributing a file in a plurality of different file formats (as amended)
6,085,217	J. D. Aman, D. F. Ault, E. S. Bender, D. Dillenberger, D. B. Emmes, and M. G. Spiegel	Method and apparatus for controlling the assignment of units of work to a workload enclave in a client/server system
6,085,218	D. E. Carmon	Monitoring processor execution cycles to prevent task overrun in multi-task, hard, real-time system
6,085,221	M. Graf	File server for multimedia file distribution
6,085,227	S. B. Edlund, M. Eichstaedt, D. M. Eigler, and R. Kraft	System and method for operating scientific instruments over wide area networks
6,085,235	E. P. Clarke, R. A. Flavin, P. Nihal, G. H. Purdy, and N. Vogl	System for parsing multimedia data into separate channels by network server in according to type of data and filtering out unwanted packets by client
6,085,285	G. S. Lucas and J. A. Yanes	Intermixing high speed and low speed devices along a single data link
6,085,288	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and T. M. Skergan	Dual cache directories with respective queue independently executing its content and allowing staggered write operations (as amended)
6,085,289	J. Beck, M. K. Ciraula, and L. E. Thatcher	Method and system for load data formatting and improved method for cache line organization (as amended)
6,085,291	D. A. Hicks, M. J. Mayfield, D. S. Ray, and S. Tung	System and method for selectively controlling fetching and prefetching of data to a processor (as amended)
6,085,293	G. D. Carpenter, D. Glasco, and R. N. Iachetta	Non-uniform memory access (NUMA) data processing system that decreases latency by expediting rerun requests
6,085,295	K. Ekanadham, B. H. Lim, P. Pattnaik, and M. Snir	Method of maintaining data coherency in computer system having a plurality of interconnected nodes (as amended)
6,085,300	T. Sunaga and S. Watanabe	DRAM system with simultaneous burst read and write
6,085,313	M. A. Check, J. S. Liptay, E. M. Schwarz, T. J. Slegel, R. M. Smith, and C. F. Webb	Computer processor system for executing RXE format floating point instructions
6,085,338	F. E. Levine, R. Moore, C. P. Roth, and E. H. Welbon	CPI infinite and finite analysis
6,085,406	G. A. Garfunkel, W.-C. Hsiao, H. P. Lee, and D. J. Werner	Method of making a read head with improved lead layers at an air bearing surface
6,085,411	M. Dunaj and G. L. Stewart	Fixture for making laminated integrated circuit devices
6,085,831	G. DiGiacomo, S. Iruvanti, and D. J. Womac	Direct chip-cooling through liquid vaporization heat exchange
6,086,383	B. V. Fasano and K. Prettyman	Coaxial interconnect devices and methods of making the same
6,086,387	E. Gallagher, D. L. Gardell, and P. Gaschke	Cover assembly for a socket adaptable to IC modules of varying thickness used for burn-in testing
6,086,430	S. Amoni, T. S. Brookie, and P. D. Kangas	Enhanced universal serial bus

6,086,627	R. S. Bass, D. J. Nickel, D. Sullivan, and S. H. Voldman	Method of automated ESD protection level verification
6,086,727	M. Pinarbasi	Method and apparatus to improve the properties of ion beam deposited films in an ion beam sputtering system
6,086,815	J. M. Garland and R. Weisman	Method to resize sintered ceramic substrates
6,086,946	G. L. Ballard, R. D. Edwards, J. G. Gaudiello, and V. R. Markovich	Method for electroless gold deposition in the presence of a palladium seeder and article produced thereby
6,086,949	C. Hwang, C. H. Lee, and R. L. White	Thin film protective coating with two thickness regions
6,086,974	J. U. Thiele and D. Weller	Horizontal magnetic recording media having grains of chemically-ordered FEPT or COPT
6,087,021	M. A. Gaynes, K. I. Papathomas, G. M. Phelan, and C. G. Woychik	Polymer with transient liquid phase bondable particles
6,087,064	M. Angelopoulos, A. Katnani, Q. Lin, and R. Sooriyakumaran	Silsequioxane polymers, method of synthesis, photoresist composition, and multilayer lithographic method
6,087,191	K. Boggs	Method for repairing surface defects
6,087,199	B. Davari, J. Greschner, H. L. Kalter, and H. B. Pogge	Method for fabricating a very dense chip package
6,087,225	G. Bronner, B. El Kareh, and S. E. Schuster	Method for dual gate oxide dual workfunction CMOS
6,087,242	H. Maris and D. K. Sadana	Method to improve commercial bonded SOI material
6,087,258	C. M. Reidsema, L. L. Simpson, and J. E. Varsik	Method for circuitizing through-holes by photo-activated seeding
6,087,472	M. Angelopoulos and B. K. Furman	Methods of fabrication of deaggregated electrically conductive polymers and precursors thereof
6,087,620	L. Berg, W. W. Brooks, Jr., J. T. Coffey, and B. E. Schultz	Method of fabricating a composite actuator arm assembly
6,087,841	A. R. Bonaccio and H. N. Leighton	Contact test circuit
6,087,855	M. Frederick, D. G. Mikan, and E. B. Schorn	High performance dynamic multiplexers without clocked NFET
6,087,861	H. C. Cranford, J. R. Raymond, R. S. Smith, and S. D. Wyatt	Waveform generators including balanced current supplies and related methods
6,087,881	F. Chan, J. Sloan, and D. W. Stout	Integrated circuit dual level shift predrive circuit
6,087,967	J. Budnik and J. R. Krauss	Method for generating and reading a compressed all event trace file
6,088,026	M. L. Williams	Method and apparatus for multimedia information association to an electronic calendar event
6,088,030	R. L. Bertram, F. S. Krauss, and M. LaFauci	Implicit legend with icon overlays
6,088,044	T. Y. Kwok, C. Narayanaswami, and B. O. Schneider	Method for parallelizing software graphics geometry pipeline rendering
6,088,045	S. Choi, L. Lumelsky, A. W. Peevers, and J. Pittas	High definition multimedia display
6,088,123	R. L. Adler, G. R. Thompson, C. P. Tresser, and C. W. Wu	Dithering masks with very large periods
6,088,176	D. W. Abraham, H. H. Ottesen, A. P. Praino, M. E. Re, G. J. Smith, and H. K. Wickramasinghe	Method and apparatus for using a thermal response of a magnetoresistive head
6,088,184	P. Y. Hu	Apparatus and method for the control and positioning of magnetic recording heads in an azimuth recording system
6,088,188	L. J. Serrano and M. H. Yu	System and method for determining when hard disk drive power amplifier is saturated
6,088,194	W. I. Imaino and M. T. White	Dual mode actuator
6,088,204	R. F. Farrow, R. F. Marks, D. Mauri, and S. S. Parkin	Magnetoresistive magnetic recording head with permalloy sensor layer deposited with substrate heating
6,088,206	F. Chan, D. Pontius, M. A. Roberge, E. P. Thoma, and M. H. Tong	Clamp circuit to limit overdrive of off chip driver
6,088,216	R. B. Laibowitz and T. M. Shaw	Lead silicate based capacitor structures
6,088,258	J. M. Aitken and A. W. Strong	Structures and processes for reduced topography capacitors
6,088,306	C. DeCusatis and L. Jacobowitz	In a system for creating, reading and writing on rotatable information storage media, an apparatus for combined writing and reading operations
6,088,308	C. DeCusatis and L. Jacobowitz	System for creating, reading and writing on rotatable information storage media, a tracking circuit for providing positioning information
6,088,309	C. DeCusatis and L. Jacobowitz	System for creating, reading and writing on rotatable information storage media, a method for controlling vertical laser alignment
6,088,320	T. Bayer, J. Greschner, and H. Weiss	Micro-mechanically fabricated read/write head with a strengthening shell on the tip shaft
6,088,357	R. E. Anderson, E. M. Foster, and G. W. Rohrbaugh	Auxiliary transport assist processor especially for an MPEG-2 compliant decoder
6,088,361	J. Hughes, R. M. Jordan, and C. E. Maynard	Timed division multiplex bus connection controller

6,088,394	J. Maltby	Interframe coding method and apparatus
6,088,483	M. Kitagawa, H. Nakano, and A. Yanagawa	Image processing method for system employing pattern matching
6,088,651	P. Nageswaran	Name space search mechanism that searches for names and/or unique identifiers in a bounded period of time
6,088,691	G. Bhargava, P. Goel, and B. Iyer	Enumerating projections in SQL queries containing outer and full outer joins in the presence of inner joins
6,088,693	J. L. Mueller and G. A. Van Huben	Data management system for file and database management
6,088,694	R. C. Burns and I. S. Narang	Continuous availability and efficient backup for externally referenced objects
6,088,697	R. N. Crockett, R. M. Kern, and G. E. McBride	Dynamic change management in an extended remote copy operation
6,088,699	J. Gampfer, T. Makansi, and D. C. Wolfe	System for exchanging compressed data according to predetermined dictionary codes
6,088,706	S. Hild	Data management system and method for replicated data
6,088,707	C. L. Bates and P. R. Day	Computer system and method of displaying update status of linked hypertext documents
6,088,730	Y. Kanada and N. Katoh	Methods and apparatus for downloading data between an information processing device and an external device via a wireless communications technique
6,088,734	G. A. Marin, R. O. Onvural, A. Roginsky, and V. Srinivasan	Systems methods and computer program products for controlling earliest deadline first scheduling at ATM nodes
6,088,750	D. P. Beaman, G. D. Carpenter, M. E. Dean, and G. Voigt	Method and system for arbitrating between bus masters having diverse bus acquisition protocols
6,088,756	C. M. Munoz-Bustamante	Five state bus driver having both voltage and current source modes of operation
6,088,757	M. A. Boonie, J. M. Nick, P. G. Sutton, W. W. Wilkinson, and P. C. Yeh	Computer program means and device for conducting high performance locking facility in a loosely coupled environment
6,088,763	S. H. Dhong and J. A. Silberman	Method and apparatus for translating an effective address to a real address within a cache memory
6,088,764	V. S. Liang, G. A. Pizl, S. Shyam, and R. P. Swartz	Method and apparatus for reducing space allocation failures in storage management systems
6,088,767	A. Dan, D. Sitaram, and P. S. Yu	Fileserver buffer manager based on file access operation statistics
6,088,768	D. F. Baldus, N. J. Duffield, R. D. Hoover, J. C. Willis, and F. J. Ziegler	Method and system for maintaining cache coherence in a multiprocessor-multicache environment having unordered communication
6,088,769	D. A. Luick, J. C. Willis, and P. B. Winterfield	Multiprocessor cache coherence directed by combined local and global tables
6,088,788	D. A. Averill, J. M. Borkenhagen, J. I. Brookhouser, R. J. Eickemeyer, S. B. Levenstein, and A. H. Wottreng	Background completion of instruction and associated fetch request in a multithread processor
6,088,791	T. J. Slegel and C. F. Webb	Computer processor system for implementing the ESA/390 STOSM and STNSM instructions without serialization or artificially extending processor execution time
6,088,792	T. J. Slegel and C. F. Webb	Avoiding processor serialization after an S/390 SPKA instruction
6,088,799	S. P. Morgan and L. W. Russell	Security method and system for persistent storage and communications on computer network systems and computer network systems employing the same
6,088,815	D. G. Beal, M. S. Millilo, and C. J. West	Automatic data recovery for a duplex pair
6,088,818	H. Andoh, K. Kobayashi, K. Tsuchimoto	Data read apparatus and data read method
6,088,912	E. K. King, D. T. Smith, and S. H. Voss	Self-aligning slider and platform clamping system for manufacturing integrated lead suspensions
6,089,853	H. Biebuyck, E. Delamarche, B. Michel, and H. Schmid	Patterning device for patterning a substrate with patterning cavities fed by service cavities
6,089,917	N. A. Anderson, J. L. Colbert, M. H. Fisher, R. J. Fuhrman, D. A. Gilliland, M. L. Kylo, and K. J. Przybylski	Method and system for circuit board common mode noise suppression utilizing ferrous cores
6,090,152	J. D. Hayes and D. B. White	Method and system for using voltage and temperature adders to account for variations in operating conditions during timing simulation
6,090,153	W. Chen, W. Hwang, and P. Kudva	Multi-threshold-voltage differential cascode voltage switch (DCVS) circuits