

Recent IBM patents

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

Canada

2,145,923	G. W. Miller, W. D. Rose, R. M. Smith, B. S. Soor, L. C. Tan, and A. Weston	Computer operating system providing means for formatting information in accordance with specified cultural preferences
2,146,170	M. A. Huras and T. J. Vincent	Server detection of client process termination
2,150,745	C. K. Baru, G. J. Fecteau, J. M. Kirton, L. Kollar, and F. K. Koo	Method and apparatus for implementing partial declustering in a parallel database system
2,194,026	P. K. Kam and J. Taglione	Method and apparatus for moving data packets between networks while minimizing CPU interventions using a multi-bus architecture
2,198,189	D. K. Smith	Internet browser based data entry architecture
2,205,797	A. MacLeod	A system for local context spilling for graph colouring register allocators
2,220,612	D. J. Doole, P. C. Huffman, and J. E. Lumby	Method and apparatus for inter-node deadlock avoidance on a parallel processing system
2,245,113	K. D. Feng	Zero power power-on reset bootstrapping method and apparatus for ultra low-power integrated circuit packaging

Germany

19,539,801.7	H. H. Henn	Supervision of transactions with chip cards
19,613,923.6	H. E. Korth	Device and method for the prevention of RSI symptoms
19,620,014.8	H. Hartmann, H. Lehr, P. Pokrowsky, and C. H. Schulz	Process and device for determining the magnetic characteristics of thin magnetic layers
69,427,347.3	K. Deinhart, V. Gligor, C. Lingenfelder and S. Lorenz	Method and system for advanced role-based access control in distributed and centralized computer systems

Great Britain

604,008	R. A. Merrick	Cryptography system
2,319,431	L. L. Porter and M. G. Thomas	Voice mail system
2,320,405	D. J. Byford	System, method and pointing device for remote operation of data processing apparatus
2,321,729	K. Sloan	Data processing system, method, and server
2,322,507	R. M. Jordan and A. J. Ritchie	Voice processing system
2,324,631	D. J. Byford	Communication of data in media signals
2,329,499	H. S. Lambert and J. R. Orchard	Method for controlling access to electronically provided services and system for implementing such method
2,354,613	R. I. Knox and C. D. McCall	Data processing network

Japan

1,111,232	T. Imai	Industrial design for docking station
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3,172,475	S. Kobayashi, A. Koide, N. Morimoto, and S. Shimizu	Data hiding method by statistical inference
3,172,498	H. Takahashi	Feature value extraction methods and apparatus for image recognition and storage medium for storing image analysis program
3,177,104	T. Fukuzawa, T. Hisano, Y. Ozawa, Y. Takahashi, and H. Watabe	A flying height tester optical system eliminating intensity change by polarization
3,177,120	M. Kisaka	RRO compensation
3,177,121	M. Kisaka	Over sample control with a regular integrator
3,177,207	Y. Katayama and S. Shimizu	Improved battery backup for DRAM-based memory
3,180,054	K. Nemoto	Design of highly reliable dual home host type firewall
3,180,063	Y. Fukushima, T. Kakiyama, K. Okutsu, and T. Ueda	Write cache degrading write cache in erroneous conditions
3,184,730	F. Nakamura and T. Takahashi	Mechanical design for OHP supported notebook PC
3,184,785	M. Aono, H. Masuda, and R. Ohbuchi	Compression and transmission of 3D geometric models of arbitrary topological type
3,184,796	K. Hirayama, M. Katsumata, and H. Matsumoto	Net generation algorithm on weighted scan graph with present wires density

Spain

552,385	J. Le Boudec and L. Truong	Connectionless ATM data services
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United States

6,178,500	C. P. Roth	Vector packing and saturation detection in the vector permute unit
6,178,502	N. S. Caswell and A. Nigam	Specifying complex device configuration through use characteristics
6,178,508	A. D. Eldridge and C. W. Kaufman	System for controlling access to encrypted data files by a plurality of users
6,178,511	R. J. Cohen, R. A. Forsberg, P. A. Kallfelz, J. R. Meckstroth, C. J. Pascoe, and A. Snow-Weaver	Coordinating user target logons in a single sign-on (SSO) environment
6,178,517	C. L. Bertin, T. Dell, E. L. Hedberg, and M. W. Kellogg	High bandwidth DRAM with low operating power modes
6,178,534	L. L. Day and P. A. Ganfield	System and method for using LBIST to find critical paths in functional logic
6,178,536	G. B. Sorkin	Coding scheme for file backup and systems based thereon
6,178,539	D. T. Lee and E. Papadopolou	Method and system for determining critical area for circuit layouts
6,178,630	D. N. Light, A. M. Seman, L. J. Smith-Jimarez, and D. B. Stone	Conductive bonding design and method for aluminum backed circuits
6,178,660	P. A. Emmi and B. Park	Pass-through semiconductor wafer processing tool and process for gas treating a moving semiconductor wafer
6,178,973	D. L. Franca, G. F. Ouimet, and U. A. Ziemins	Method and apparatus for ozone generation and surface treatment
6,179,196	C. G. Heim, R. H. Lewis, M. V. Pierson, and K. J. Puttlitz	Apparatus for manufacturing circuit boards
6,179,207	D. C. Bossen, C. L. Chen, F. H. Dill, D. S. Goodman, M. Y. Hsiao, P. V. McCann, J. M. Mulligan, and R. Rand	Method for writing single width bar codes on semiconductors wafers
6,179,209	J. G. Goodwin, S. H. Isensee, and J. M. Mullaly	Credit card reader for internet based commerce
6,179,472	L. J. Gilliland, H. S. Nagaraj, and D. Stacer	Ball bearing oil/grease loss containment method
6,179,484	R. R. Rodite	Two-pass document image processing method and system
6,179,487	D. D. Bardon, R. E. Berry, S. L. Martin, S. A. Morgan, J. M. Mullaly, and C. A. Swearingen	Data processing system and method for associating specific graphics with data processing applications
6,179,491	J. D. Choi, J. H. Field, G. Ramalingam, and F. Tip	Method and apparatus for slicing class hierarchies
6,179,625	J. G. Davis, R. J. Noreika, and M. C. Weller	Removably interlockable first and second connectors having engaging flexible members and process of making same
6,179,679	J. H. Glowina, G. Hougham, and R. J. von Gutfeld	Method and system for curing ultra violet curable sealant that is shadowed by metallization
6,179,693	G. J. Beardsley, C. Huynh, and D. Walker	<i>In-situ</i> /self-propelled polishing pad conditioner and cleaner
6,179,767	R. J. von Gutfeld and J. F. Ziegler	Focusing of therapeutic radiation on internal structures of living bodies
6,179,951	S. D. Kadakia, J. U. Knickerbocker, G. Natarajan, and A. Shagan	Method of protecting a non-planar feature using compressive pads and apparatus thereof
6,179,990	R. T. Galasco, L. P. Lehman, R. H. Magnuson, and R. D. Topa	Biased acid cleaning of a copper-invar-copper laminate
6,180,291	A. Bessy, J. Doyle, V. P. Gross, R. Guarnieri, R. J. Heh, K. Murray, and J. L. Speidell	Static resistant reticle

6,180,292	R. E. Acosta, M. Angelopoulos, and S. Cordes	Structure and manufacture of X-ray mask pellicle with washer-shaped member
6,180,296	M. J. Cordes and J. L. Speidell	Focused particle beam processing for use in electronic apparatus manufacturing
6,180,317	R. D. Allen, R. A. Day, D. H. Glatzel, W. D. Hinsberg, J. R. Mertz, D. J. Russell, and G. M. Wallraff	Composition for photoimaging
6,180,422	J. A. Gilhooly, L. Li, C. Morgan, C. Wei, and C. Yu	Endpoint detection by chemical reaction
6,180,444	S. M. Gates and R. E. Scheuerlein	Semiconductor device having an ultra-sharp P-N junction and method of manufacturing the same
6,180,456	C. H. Lam, G. L. Miles, J. S. Nakos, and C. R. Willets	Triple polysilicon embedded NVRAM cell and method thereof
6,180,480	L. Economikos and B. Park	Germanium or silicon-germanium deep trench fill by melt-flow process
6,180,486	E. Leobandung, D. Sadana, D. J. Schepis, and G. G. Shahidi	Process of fabricating planar and densely patterned silicon-on-insulator structure
6,180,498	R. M. Geffken and R. K. Leidy	Alignment targets having enhanced contrast
6,180,505	C. Uzoh	Process for forming a copper-containing film
6,180,506	T. D. Sullivan	Upper redundant layer for damascene metallization
6,180,521	P. DeHaven, A. G. Domenicucci, L. M. Gignac, G. L. Miles, P. Tiwari, Y. Wang, H. S. Wildman, and K. H. Wong	Process for manufacturing a contact barrier
6,180,874	J. R. Brezina, J. S. Corbin, H. V. Mahaney, and J. R. Taylor	High density heat sink attachment and method therefor
6,180,891	N. M. Murdeshwar	Control of size and heat affected zone for fine pitch wire bonding
6,180,953	J. G. Smolinski	Cut and blast defect to avoid chrome roll over annealing
6,180,956	K. Chondroudis, C. D. Dimitrakopoulos, C. R. Kagan, I. Kymissis, and D. Mitzi	Thin film transistors with organic-inorganic hybrid materials as semiconducting channels
6,180,972	G. Bronner, W. Hansch, and W. P. Noble	Buried, implanted plate for DRAM trench storage capacitors
6,180,975	C. J. Radens and M. Weybright	Depletion strap semiconductor memory device
6,181,012	D. C. Edelstein, J. M. Harper, C. K. Hu, A. H. Simon, and C. Uzoh	Copper interconnection structure incorporating a metal seed layer
6,181,027	P. E. Grady	DC power distribution architecture using resistive current injection
6,181,030	B. A. Carpenter and T. D. Ivins	Computer power supply system having switched remote voltage sensing and sense voltage averaging for hot pluggable adapter cards
6,181,091	S. E. Heeren and B. S. Rowan	Apparatus and method for control of a multi-pole brushless DC motor in the event of saturation detection
6,181,114	B. Hemena and R. S. Malik	Boost circuit which includes an additional winding for providing an auxiliary output voltage
6,181,143	U. Ghoshal	Method for performing a high-temperature burn-in test on integrated circuits
6,181,148	D. R. Barringer and D. R. Horvath	Automated test head interface board locking and docking mechanism
6,181,155	R. D. Adams and P. R. Hansen	Method and apparatus for testing dynamic logic using an improved reset pulse
6,181,156	C. M. Durham and P. J. Klim	Noise suppression circuits for suppressing noises above and below reference voltages
6,181,165	D. Hanson and G. Mueller	Reduced voltage input/reduced voltage output tri-state buffers and methods therefor
6,181,177	D. B. Chapman	Baseline correction circuit for PWM data readback systems
6,181,191	M. J. Paschal	Dual current source circuit with temperature coefficients of equal and opposite magnitude
6,181,193	T. C. Coughlin, Jr.	Using thick-oxide CMOS devices to interface high voltage integrated circuits
6,181,316	A. D. Little and A. E. Martinez	Inline scroll control
6,181,320	M. S. Fredrickson	Method for converting timing diagram into timing graph and vice versa
6,181,328	J. J. Maddalozzo, G. F. McBrearty, and J. M. Shieh	Method and system for calibrating touch screen sensitivities according to particular physical characteristics associated with a user
6,181,338	M. A. Brodhun	Apparatus and method for managing windows in a graphical user interface environment
6,181,340	C. Alimpich, G. D. Boldt, C. L. Doescher, J. S. Goddard, and J. Wittig	Data processor controlled display system for the control of operations with properties which are constant or variable
6,181,342	W. Niblack	Computer file directory system displaying visual summaries of visual data in desktop computer documents for quickly identifying document content

6,181,349	D. D. Bardon, S. A. Morgan, J. M. Mullaly, and C. A. Swearingen	Data processor controlled display interface with composite graphic objects formed by vector and raster
6,181,357	S. D. Hanna	Method and system for the modification of the timing of a plurality of PEL clocks in an electrophotographic device
6,181,398	F. R. Libsch, J. L. Sanford, and K. H. Yang	Multiple pixel driven mirror electrodes for improved ratio of reflective displays
6,181,400	M. Lu and K.-H. Yang	Discotic-type twist-film compensated single-domain or two-domain twisted nematic liquid crystal displays
6,181,497	D. J. Malone	System and method for providing nonadjacent redundancy synchronization bytes
6,181,499	R. A. Hutchins and S. J. Schaffer	Method and apparatus for testing the digital read channel circuit of a data storage device
6,181,500	L. J. Serrano and M. H. Yu	Self servo rewrite method and apparatus
6,181,507	N. Kitazaki, K. Satoh, A. Sharma, M. Sri-Jayantha, and I. Yoneda	Increased randomized output sampling to reduce positioning noise in a data storage system
6,181,509	E. G. Canlas, A. K. Hanlon, B. Johnson, and K. Wood	Low sulfur outgassing free machining stainless steel disk drive components
6,181,514	H. A. Santini and M. L. Williams	Scaled write head with high recording density and high data rate
6,181,527	J. T. Contreras, K. B. Klaassen, and D. D. Palmer	Transducer suspension system including a frequency dependent shunt
6,181,528	S. A. Hanssen, K. B. Price, and R. C. Reinhart	Magnetic disk drive with load/unload structure including a base, a body, ramps, and a H/L ratio of 2 or greater
6,181,532	R. E. Fontana, R. Hsiao, and H. A. Santini	Stabilized MR sensor and flux/heat guide joined by contiguous junction
6,181,534	H. S. Gill	Antiparallel (AP) pinned spin valve sensor with specular reflection of conduction electrons
6,181,536	D. Abraham, P. E. Batson, W. J. Gallagher, S. S. Parkin, J. C. Slonczewski, and P. L. Trouilloud	Limiting magnetoresistive electrical interaction to a preferred portion of a changeable magnetic region in magnetic devices
6,181,537	H. S. Gill	Tunnel junction structure with junction layer embedded in amorphous ferromagnetic layers
6,181,553	T. M. Cipolla and L. S. Mok	Arrangement and method for transferring heat from a portable personal computer
6,181,554	T. M. Cipolla and C. Feger	Portable computer riser for enhanced cooling
6,181,614	A. G. Aipperspach and C. P. Geer	Dynamic repair of redundant memory array
6,181,679	J. L. Ashton, W. N. Maddox, K. D. McCormick, R. D. Porter, D. K. Udupa, and R. T. Uthe	Management of packet transmission networks
6,181,687	C. Bisdikian	System and a method for continuously adjustable, splitting group, multi-contention resolution in multi-access computer communication
6,181,705	M. W. Branstad, B. L. Brech, J. W. Byrn, G. S. Delp, and R. M. Montalvo	System and method for management of a communications buffer
6,181,706	R. E. Anderson, E. M. Foster, and G. W. Rohrbaugh	Common buffer for multiple streams and control registers in an MPEG-2 compliant transport register
6,181,742	C. A. Gonzales, T. McCarthy, and R. Rajagopalan	Single pass target allocation for video encoding
6,181,792	J. H. Derby and D. R. Thomas	A communication interface having synthesized matching impedances for different frequency bands and a design method therefor
6,181,795	C. Chandrasekaran, S. Malik, M. E. Muresan, and N. Vasudvan	Portable cryptographic key
6,181,812	R. Rodite	Two-pass document image processing method and system
6,181,835	C. F. Hamill	Non-integer scaling of raster images with image quality enhancement using an anamorphically scaled intermediate bitmap
6,181,977	M. A. Acciai, D. M. Dewey-Wright, and D. P. White	Control for technique of attaching a stiffener to a flexible substrate
6,181,994	N. J. Alewine and J. C. Colson	Method and system for vehicle initiated delivery of advanced diagnostics based on the determined need by vehicle
6,181,996	P. B. Chou, J. C. Lai, A. Levas, and P. A. Moskowitz	System for controlling vehicle information user interfaces
6,182,010	V. Berstis	Method and apparatus for displaying real-time visual information on an automobile pervasive computing client
6,182,024	D. Gangopadhyay and S. Mitra	Adding sequentiality to an arc language in an object modeling tool
6,182,044	P. W. Fong and N. B. Strother	System and methods for analyzing and critiquing a vocal performance
6,182,046	B. E. Ballard, L. Boyer, A. Keller, T. A. Kist, J. R. Lewis, K. A. Ortega, and R. van Buskirk	Managing voice commands in speech applications
6,182,049	B. C. Barker, L. Bauer, S. Chaloux, J. T. Federico, and P. Hartswick	Method and apparatus for controlling product routing in a manufacturing line
6,182,064	S. Lilly and D. U. Shorter	Method and system for identifying an object located among a number of multiple interconnected computing systems

6,182,066	J. M. Marques	Category processing of query topics and electronic document content topics
6,182,070	N. Megiddo and R. Srikant	System and method for discovering predictive association rules
6,182,085	M. Eichstaedt, D. A. Ford, T. J. Lehman, Q. Lu, and S. H. Teng	Collaborative team crawling: large scale information gathering over the internet
6,182,096	C. B. Hirsh and S. D. Mastie	Method and apparatus of creating highly portable output files by combining pages from multiple input files
6,182,098	E. J. Selker	Next/current/last ticker graphical presentation method
6,182,100	M. S. Schmookler	Method and system for performing a logarithmic estimation within a data processing system
6,182,106	B. E. Casey, G. L. Dunlap, M. C. Enichen, D. A. Larned, J. A. Morrell, S. R. Nichols, P. D. Pagerey, and S. L. Rockwell	A method and system for providing a common hardware system console interface in data processing systems
6,182,109	M. B. Sharma and Y. T. Yeung	Dynamic execution unit management for high performance user level network server system
6,182,115	G. A. Cuomo, M. Fraenkel, C. F. Greco, B. Q. Nguyen, and S. K. Singhal	Method and system for interactive sharing of text in a networked environment
6,182,122	V. Berstis	Precaching data at an intermediate server based on historical data requests by users of the intermediate server
6,182,131	J. R. Dean, J. L. Howard, and I. M. Rodriguez	Data processing system, method and program product for automating account creation in a network
6,182,140	E. Feig and Z. Vydrug-Vlasenko	Hot objects with multiple links in web browsers
6,182,143	A. B. Hastings, S. Ramaswamy, D. E. Schmitz, Q. Wang, and M. W. Young	Publish and subscribe data processing apparatus, method and computer program product with use of a stream to distribute local information between neighbors in a broker structure
6,182,154	F. R. Campagnoni, M. H. Conner, R. V. Hudli, and M. G. Smith	Universal object request broker encapsulator
6,182,167	R. B. Basham and L. G. Jesionowski	Automatic sharing of SCSI multiport device with standard command protocol in conjunction with offline signaling
6,182,168	G. L. Guthrie	Programmable sideband port for generating sideband signal
6,182,173	C. Grosser, A. S. Heinzmann, M. Huck, C. Long, M. S. Miller, R. Southers, B. A. Trumbo, and S. Wise	Hot-plug of adapters using optical switches
6,182,174	K. W. Kark, W. H. Lipponer, W. W. Shen, H. Ulland, and U. Wille	Memory card interface method using multiplexed storage protect key to indicate command acceptance
6,182,178	R. A. Kelley, D. Neal, and S. M. Thurber	Method and system for supporting peripheral component interconnect (PCI) peer-to-peer access across a PCI host bridge supporting multiple PCI buses
6,182,197	D. M. Dias and R. Mukherjee	Real-time shared disk system for computer clusters
6,182,199	R. A. Faust	System and method for granting permission to modify a memory area
6,182,201	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Demand-based issuance of cache operations to a system bus
6,182,212	B. Atkins, D. Challener, and R. W. Cheston	Method and system for automated migration of user settings to a replacement computer system
6,182,220	Q. Chen, T. E. Murphy, Jr., P. F. Rieth, and J. S. Stevens	System and method for building and exchanging encrypted passwords between a client and server
6,182,223	A. R. Rawson	Method and apparatus for preventing unauthorized access to computer-stored information
6,182,227	S. C. Blair, S. D. Hassinger, W. Hurley, W. M. Smith, and J. J. Turek	Lightweight authentication system and method for validating a server access request
6,182,228	E. B. Boden, W. A. Brzozowski, and P. A. Gebler, Jr.	System and method for very fast IP packet filtering
6,182,230	A. Gholami and K. H. Pham	Active accelerated discharge of a capacitive system
6,182,231	D. Gilgen	Dynamic program suspension
6,182,237	T. C. Bronson and B. G. Rudolph	System and method for detecting phase errors in asics with multiple clock frequencies
6,182,242	J. J. Brogan and B. J. Wright	Generic device driver simulator and method
6,182,248	C. J. Armstrong, S. L. Daniels, A. Kitamorn, B. A. Oehlke, and R. M. Tonry	Method and tool for computer bus fault isolation and recovery design verification
6,182,274	C. Lau	Reusing code in object-oriented program development
6,182,276	T. J. Brawn, D. Gilgen, M. A. McMillan, and B. T. Webb	Host application presentation space recognition producing asynchronous events
6,182,279	J. J. Buxton	Method and apparatus for storing templates in a component system
6,182,285	T. Bleizeffer, N. Church, K. L. Devine, P. Hughes, B. J. Kilburn, and D. E. Shough	Method and apparatus for generating a default list
6,182,356	L. R. Bolde	Apparatus for solder ball mold loading

6,182,550	J. G. Brewington and R. H. Harris	Staggered gear for bi-directional operation
6,182,884	W. Ma and J. Petrone	Method and apparatus for reworking ceramic ball grid array or ceramic column grid array on circuit cards
6,182,957	R. J. Becker	Apparatus and method for holding a flexible product in a flat and secure position
6,183,588	K. Kelly, A. K. Malhotra, E. D. Perfecto, and R. Yu	Process for transferring a thin-film structure to a substrate
6,183,594	A. Nazzal	Method and system for detecting the end-point in etching processes
6,183,828	J. D. Amundson, J. A. Hagan, D. H. Piltingsrud, and S. F. Starcke	Plating on nonmetallic disks
6,183,832	D. T. Margulies, E. E. Marinero, H. J. Rosen, K. A. Rubin, and B. R. York	CoCrPtB alloys with increased boron content and method of producing same
6,183,919	C. P. Ausschnitt and C. Progler	Darkfield imaging for enhancing optical detection of edges and minimum features
6,184,041	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, and P. Rabadoux	Fused hybrid resist shapes as a means of modulating hybrid resist space width
6,184,062	P. J. Brofman, S. Farooq, J. U. Knickerbocker, S. I. Langenthal, S. K. Ray, and K. A. Stalter	Process for forming cone shaped solder for chip interconnection
6,184,107	R. Divakaruni, U. Gruening, B. Y. Kim, J. A. Mandelman, L. A. Nesbit, and C. J. Radens	Capacitor trench-top dielectric for self-aligned device isolation
6,184,121	L. P. Buchwalter, A. C. Callegari, S. A. Cohen, T. Graham, J. P. Hummel, C. Jahnke, S. Purushothaman, K. Saenger, and J. M. Shaw	A chip interconnect wiring structure with low dielectric constant insulator and methods for fabricating the same
6,184,132	M. Cantell, J. Lasky, R. J. Line, W. J. Murphy, K. D. Peterson, and P. Tiwari	Integrated cobalt silicide process for semiconductor devices
6,184,151	W. J. Adair, R. A. Ferguson, M. C. Hakey, S. J. Holmes, D. V. Horak, R. K. Leidy, W. H. Ma, R. M. Martino, and S. Peng	Method for forming cornered images on a substrate and photomask formed thereby
6,184,549	T. Furukawa, M. C. Hakey, D. V. Horak, W. H. Ma, and J. A. Mandelman	Trench storage dynamic random access memory cell with vertical transfer device
6,184,572	T.W. Mountsier and M. J. Shapiro	Interlevel dielectric stack containing plasma deposited fluorinated amorphous carbon films for semiconductor devices
6,184,743	D. P. Swart	Bandgap voltage reference circuit without bipolar transistors
6,184,856	J. G. Gordon II, M. W. Hart, and S. A. Swanson	Transmissive electrophoretic display with laterally adjacent color cells
6,184,865	B. A. Smith and T. G. Zimmerman	Capacitive pointing stick apparatus for symbol manipulation in a graphical user interface
6,184,867	B. A. Smith and S. Zhai	Input for three dimensional navigation using two joysticks
6,184,877	H. Y. Amro and J. P. Dodson	System and method for interactively accessing program information on a television
6,184,881	R. E. Medl	Color and symbol coded visual cues for relating screen menu to executed process
6,184,883	C. L. Bates and P. R. Day	Computer system, program product and method utilizing in-focus switch delay for user interface components
6,184,885	G. F. DeStefano	Computer system and method for controlling the same utilizing logically-typed concept highlighting
6,184,886	C. Bates, B. J. Cragun, and P. R. Day	Apparatus and method for staging bookmarks
6,184,889	B. D. D'Amora	Method and apparatus for supporting non-power-of-two texture sizes for volume rendering
6,184,895	J. J. Boezeman, R. Eckhoff, and D. D. King	Method and system for using color information to create special effects
6,184,897	A. Guezic and G. Taubin	Compressed representation of changing meshes and method to decompress
6,185,054	J. J. Senesi	Apparatus and method for mounting pole piece in electromagnetic lens
6,185,057	C. J. Masenas	Method and apparatus for increasing the speed of write driver circuitry
6,185,058	J. J. Dobbek and L. Lam	No-ID data storage disk drive data sector formatting system and method
6,185,078	T. Lin and D. Mauri	Spin-valve read head with antiferromagnetic oxide film as longitudinal bias layer and portion of first read gap
6,185,079	H. S. Gill	Disk drive with thermal asperity reduction circuitry using a magnetic tunnel junction sensor
6,185,080	H. S. Gill	Dual tunnel junction sensor with a single antiferromagnetic layer
6,185,135	B. Ji, T. Kiriata, and D. Netis	Robust wordline activation delay monitor using a plurality of sample wordlines

6,185,165	L. G. Jesionowski and R. Yardy	Positionable vision indicators for configuring logical libraries
6,185,185	B. M. Bass, M. S. Siegel, and N. C. Strole	Methods, systems and computer program products for suppressing multiple destination traffic in a computer network
6,185,187	A. Ghanwani, G. A. Marin, and K. V. Vu	Method and apparatus for relative rate marking switches
6,185,207	P. A. LaBerge, J. F. Logan, J. G. McDonald, and G. F. Paussa	A communication system having a local area network adapter for selectively deleting information and method therefor
6,185,215	M. E. Aho	Combined router, ATM, WAN, and LAN switch (CRAWLS) cut through and method of use
6,185,218	B. H. Ratcliff and S. R. Valley	Communication method and apparatus for use in a computing network environment having high performance LAN connections
6,185,304	D. Coppersmith, R. Gennaro, S. Halevi, C. S. Jutla, S. M. Matyas, L. O'Connor, M. Peyravian, D. R. Safford, and N. Zunic	Method and apparatus for a symmetric block cipher using multiple stages
6,185,318	R. M. Bolle, L. Hong, A. Jain, and S. Pankanti	System and method for matching (fingerprint) images using an aligned string-based representation
6,185,323	C. N. Archie and E. P. Solecky	Method characterizing a feature using measurement imaging tool
6,185,378	D. Kanevsky, W. Zadrozny, and A. Zlatsin	Film storage including a recyclable battery
6,185,504	V. Berstis and J. L. Smith	Vehicle scheduling and collision avoidance system using time multiplexed global positioning system
6,185,523	R. C. Itskin, S. Linam, and M. I. Patel	Apparatus and method for computer system interrupt emulation
6,185,527	D. Petkovic, D. B. Ponceleon, and S. Srinivasan	System and method for automatic audio content analysis for word spotting indexing, classification and retrieval
6,185,529	J. C. Chen, F. Y. Wu, and J. T. Yeh	Speech recognition aided by lateral profile image
6,185,530	A. P. Ittycheriah and S. Maes	Apparatus and methods for identifying potential acoustic confusibility among words in a speech recognition system
6,185,532	C. A. Lemaire and B. Striemer	Digital broadcast system with selection of items at each receiver via individual user profiles and voice readout of selected items
6,185,553	R. J. Byrd and J. W. Cooper	System and method for implementing cooperative text searching
6,185,562	D. J. Dahlen, J. M. Nick, D. H. Surman, and D. W. Westcott	Performing parallel cleanup of segments of a lock structure
6,185,571	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 solution to the year 2000 problem with flagging option for computer programs
6,185,572	K. R. Blackman and J. L. Howe III	A method for representing data from non-relational, non-object-oriented datastores as queryable datastore persistent objects
6,185,580	K. F. Day, D. W. Dewey, and D. A. Pease	Physical information and extensions file and file system translator
6,185,587	R. S. Bernardo, D. A. MacPhee, and J. J. Smith	System and method for building a web site with automated help
6,185,588	J. P. Obey and L. R. Olson-Williams	Method and apparatus for printing worldwide web pages in accordance with operator selected formatting
6,185,591	B. R. Baker and A. Storisteanu	Edit system with enhanced undo user interface
6,185,614	G. A. Cuomo, B. Q. Nguyen, and S. K. Singhal	Method and system for collecting user profile information over the world-wide web in the presence of dynamic content using document comparators
6,185,617	B. C. Housel, I. B. Shields, and P. Volkmar	Construction and usage of a pre-warmed cache for client-server emulator
6,185,618	R. F. Brabson	Method and apparatus for supporting dependent logical units in advanced-peer-to-peer networks with branch extenders
6,185,623	S. E. Bailey and J. W. Fake, Jr.	Method and system for trivial file transfer protocol (TFTP) subnet broadcast
6,185,631	D. Casper and J. C. Elliott	Program for transferring execution of certain channel functions to a control unit and having means for combining certain commands and data packets in one sequence
6,185,638	B. C. Beardsley, A. S. Meritt, M. A. Paulsen, and H. M. Yudenfriend	Method and system for dynamically assigning addresses to an input/output device
6,185,642	B. Beukema, R. E. Fuhs, R. A. Kelley, D. Neal, and S. M. Thurber	Bus for high frequency operation with backward compatibility and hot plug ability
6,185,646	W. Barrett, G. K. Bartley, D. A. Baska, P. E. Dahlen, R. Drehmel, K. C. Hinz, and J. A. Marcella	Method and apparatus for transferring data on a synchronous multi-drop
6,185,648	D. E. McConnell and C. M. Munoz-Bustamante	Optoelectronic computer system
6,185,650	M. A. Boonie, J. M. Nick, P. G. Sutton, W. W. Wilkinson, and P. C. Yeh	High performance locking facility
6,185,652	R. Stubbs and E. Tang	Interrupt mechanism on NorthBay

6,185,658	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Cache with enhanced victim selection using the coherency states of the cache lines
6,185,674	K. S. Chan, C. Chuang, and A. Marchioro	Method and apparatus for reconstructing the address of the next instruction to be completed in a pipelined processor
6,185,679	D. Coppersmith, R. Gennaro, S. Halevi, C. S. Jutla, S. M. Matyas, L. O'Connor, M. Peyravian, D. R. Safford, and N. Zunic	Method and apparatus for a symmetric block cipher using multiple stages with type-1 and type-3 feistel networks
6,185,685	S. P. Morgan, B. C. Reed, and L. W. Russell	Security method and system for persistent storage and communications on computer network systems and computer network systems employing the same
6,185,692	R. R. Wolford	System for gradually changing bus clock frequency from first frequency to second frequency responsive to determination of the number of bus loads at power on
6,185,693	R. S. Capowski, D. Casper, C. Desnoyers, F. D. Ferraiolo, D. L. Garmire, M. Halma, and D. E. Stucki	Synchronous interface for transmitting data in a system of massively parallel processors
6,185,699	D. J. Haderle and J. A. Watts	Method and apparatus providing system availability during DBMS restart recovery
6,185,701	F. R. Marullo and D. H. Randall	Automated client-based web application URL link extracting tool for use in testing and verification of internet web servers and associated applications executing thereon
6,185,709	J. H. Dreibelbis, R. Kho, and L. A. Noel	Device for indicating the fixability of a logic circuit
6,185,710	C. F. Barnhart	High-performance IEEE1149.1-compliant boundary scan cell
6,185,712	T. Kirihaata and C. Wait	Chip performance optimization with self programmed built in self test
6,185,718	T. Dell, K. E. Dimitri, K. Dramstad, M. Faucher, B. G. Hazelzet, and B. Singer	Memory card design with parity and ECC for non-parity and non-ECC systems
6,185,722	L. R. Darden, J. J. Engel, P. A. Habitz, W. J. Livingstone, D. J. Mainiero, J. H. Panner, M. T. Trick, and P. Zuchowski	Three dimensional track-based parasitic extraction
6,185,723	T. M. Burks and R. E. Mains	Method for performing timing analysis of a clock-shaping circuit
6,185,727	L. Liebmman	Design verification for asymmetric phase shift mask layouts
6,185,730	K. B. LeBlanc	Method and apparatus for creating dippable beans in a java environment
6,185,733	F. C. Breslau, P. G. Greenstein, and J. T. Rodell	Method and apparatus for remote object code inclusion
6,185,952	G. McCollin	Refrigeration system for cooling chips in test
6,185,999	E. L. Arrington, R. R. Hall, and C. J. Maira	Mini-tension tester
6,186,216	L. R. Bolde and J. Covell	Cast column grid array extraction apparatus and method
6,186,864	T. Fisher, M. Jaso, and L. C. Stevens	Method and apparatus of monitoring polishing pad wear during processing
6,186,873	K. R. Becker, S. D. Cheney, S. R. Cline, P. A. Manfredi, and E. J. White	Wafer edge cleaning
6,186,877	M. F. Lofaro	Multi-wafer polishing tool
6,187,408	X. Bian, M. F. Doerner, S. M. Mirzamaani, and T. M. Reith	Thin film magnetic disk with CoPtCrB layer
6,187,412	M. Armacost, P. D. Hoh, and S. V. Nguyen	Silicon article having columns and method of making
6,187,417	D. S. Farquhar and K. I. Papathomas	Substrate having high optical contrast and method of making same
6,187,418	B. V. Fasano, D. H. Gabriels, R. F. Indyk, S. M. Kamath, S. I. Langenthal, S. N. Reddy, and R. V. Vallabhaneni	Multilayer ceramic substrate with anchored pad
6,187,505	A. Afzali, W. Brunsvold, A. Katnani, D. C. La Tulipe, Q. Lin, and D. E. Seeger	Radiation sensitive silicon-containing resists
6,187,610	G. J. Armezzani, R. N. Ives, M. V. Pierson, and T. A. Tull	Flexible thin film ball grid array containing solder mask
6,187,617	R. J. Gauthier, R. W. Mann, and S. H. Voldman	Semiconductor structure having heterogenous silicide regions and method for forming same
6,187,678	A. J. Emerick, M. A. Gaynes, V. Puligandla, C. G. Woychik, and J. M. Zalesinski	High density integrated circuit packaging with chip stacking and via interconnections
6,187,679	C. Cabral, L. Clevenger, F. M. D'Heurle, J. M. Harper, R. W. Mann, G. L. Miles, J. S. Nakos, R. A. Roy, and K. L. Saenger	Low temperature formation of low resistivity titanium silicide

6,187,680	G. Costrini, R. D. Goldblatt, J. E. Heidenreich, and T. McDevitt	Method/structure for creating aluminum wirebond pad on copper BEOL
6,187,965	A. C. Bhatt and J. J. Wagner	Process for recovering high boiling solvents from a photolithographic waste stream comprising at least 10 percent by weight of monomeric units
6,188,023	W. V. Cranston, J. K. Koenig, J. McCloskey, and J. J. Tout	Cost effective sheet metal plate installation
6,188,027	T. R. Miller, K. A. Stauffer, and M. Wozniak	Protection of a plated through hole from chemical attack
6,188,096	C. Collins, H. C. Jones, J. P. Norum, and S. Schmitz	DRAM cell capacitor having increased trench capacitance
6,188,120	P. Andricacos, C. Cabral, R. Carruthers, A. Grill, and K. Saenger	Method and materials for through-mask electroplating and selective base removal
6,188,122	B. Davari, E. Leobandung, W. Rausch, and G. G. Shahidi	Buried capacitor for silicon-on-insulator structure
6,188,124	G. S. Boettcher, R. P. Katz, A. K. Malhotra, and J. P. Wood	Semiconductor arrangement preventing damage during contact processing
6,188,191	G. M. Frees and L. Serrano	Servo system responsive to temperature changes
6,188,231	A. M. Palagonia	Method for forming an interposer for making temporary contact with pads of a semiconductor chip
6,188,234	W. W. Abadeer and J. M. McKenna	Method of determining dielectric time-to-breakdown
6,188,247	S. N. Storino and J. V. Tran	Method and apparatus for elimination of parasitic bipolar action in logic circuits for history removal under stack contention including complementary oxide semiconductor (CMOS) silicon on insulator (SOI) elements
6,188,270	D. W. Boerstler	Low voltage reference circuit
6,188,305	C. S. Chang, M. J. Johnson, C. N. Johnston, and J. M. Lauffer	Transformer formed in conjunction with printed circuit board
6,188,390	E. J. Selker	Keyboard/wrist rest having third button for multimode operation
6,188,396	J. J. Boezeman, S. M. Consolatti, and D. D. King	Method and system for a multimedia application development sequence editor using synchronizing tools
6,188,400	D. E. House, C. Nelin, and R. B. Nin	Remote scripting of local objects
6,188,442	C. Narayanaswami	Multiviewer display system for television monitors
6,188,496	A. Krishna, M. Naghshineh, and C. M. Olsen	Wireless communication system
6,188,536	A. Chliwnyi	Method and system for detecting the end of a tape within a magnetic tape drive
6,188,550	R. E. Fontana, F. A. Houle, and C. Tsang	Self-longitudinally biased magnetoresistive read transducer
6,188,588	B. Hemena and R. S. Malik	Switching controller and method for operating a flyback converter in a critically continuous conduction mode
6,188,627	H. L. Blackmon, R. Drehmel, K. H. Haselhorst, W. P. Hovis, and J. A. Marcella	Method and system for improving DRAM subsystem performance using burst refresh control
6,188,670	T. B. Genduso and R. A. Lackman	Method and system in a data processing system for dynamically controlling transmission of data over a network for end-to-end device flow control
6,188,675	D. F. Casper, T. A. Gregg, W. Nation, K. B. Ocheltree, and C. B. Perkins	System and method for self-identifying and configuring the nodes of a network
6,188,688	M. C. Buskirk	Method and apparatus for placing telephone calls while connected to the Internet
6,188,730	A. Y. Ngai and M. P. Vachon	Highly programmable chrominance filter for 4:2:2 to 4:2:0 conversion during MPEG2 video encoding
6,188,768	D. S. Bethune and W. P. Risk III	Autocompensating quantum cryptographic key distribution system based on polarization splitting of light
6,188,967	J. M. Kurtzberg, M. Levanoni, and J. S. Lew	Audio feedback control for manufacturing processes
6,188,974	J. K. Cullum and A. E. Ruehli	Method for constructing reduced-order models of systems
6,188,976	P. S. Gopalakrishnan, H. Printz, and G. Ramaswamy	Apparatus and method for building domain-specific language models
6,188,983	G. Hanson	Dynamic alteration of text to speech attributes
6,189,005	S. Chakrabarti, B. E. Dom, and S. Sarawagi	System and method for mining surprising temporal patterns
6,189,007	M. A. Boonie, J. M. Nick, P. G. Sutton, W. W. Wilkinson, and P. C. Yeh	A method and apparatus for conducting a high performance locking facility in a loosely coupled environment
6,189,015	D. C. Reed and J. G. Thompson	System and method for updating non-VSAM data set control information for data transferred from a source to a target
6,189,036	I. L. Kao	User access to objects in group based access control based on result of greatest common divisor of assigned unique prime numbers of user and object

6,189,039	J. Harvey, M. S. Kressin, and R. A. Mills	Selective tunneling of streaming data
6,189,041	N. E. Cox, R. Gardo, S. Kiang, and S. Piucci	Next hop resolution protocol cut-through to LANs
6,189,045	K. Fortenberry, C. O'Shea, S. Robertson, R. M. Szabo, and J. J. Toohey	Data type conversion for enhancement of network communication systems
6,189,065	R. L. Arndt and W. T. Chen	Method and apparatus for interrupt load balancing for POWERPC processors
6,189,072	F. E. Levine, R. Moore, C. P. Roth, and E. H. Welbon	Performance monitoring of cache misses and instructions completed for instruction parallelism analysis
6,189,079	W. F. Micka and Y. Novick	Data copy between peer-to-peer controllers
6,189,088	M. Gschwind	Method and apparatus for reordering load operations in a computer processing system
6,189,095	D. Coppersmith, R. Gennaro, S. Halevi, C. S. Jutla, S. M. Matyas, L. O'Connor, M. Peyravian, D. R. Safford, and N. Zunic	Symmetric block cipher using multiple stages with modified type-1 and type-3 feistel networks
6,189,108	D. Cromer, B. Ellison, H. J. Locker, R. S. Springfield, and J. P. Ward	Reporting of power states for a network connected PC
6,189,112	R. E. Murray and T. J. Slegel	Transparent processor sparing
6,189,117	G. W. Batchelor, B. C. Beardsley, M. T. Benhase, J. H. Derenburger, C. E. Jones, R. Medlin, B. Tafesse, and J. A. Yanes	Error handling between a processor and a system managed by the processor
6,189,130	E. Gofman, F. Gracer, E. D. Karnin, M. A. Lavin, and D. Ramm	System and method for determining density maps in hierarchical designs
6,189,132	Z. Chen, J. Cohn, F. L. Heng, R. R. Narayan, and G. Tellez	Design rule correction system and method
6,189,133	C. M. Durham, M. Frederick, J. E. Dunning, and P. J. Klim	Coupling noise reduction technique using reset timing
6,189,137	R. D. Hoffman	Data processing system and method for simulating "include" files in JavaScript
6,189,142	G. M. Johnston, M. Keren, A. H. Lindsey, and Y. Shaham-Gafni	Visual program runtime performance analysis
6,189,145	R. A. Bellin, J. P. Kubala, and I. G. Siegel	Concurrent patch to logical partition manager of a logically partitioned system
6,189,210	W. L. Cox, T. R. Richards, and W. Wagner	Fixture for clamping the leads of a circuit component for soldering
6,189,789	F. E. Levine and D. Neal	Method and system for a merchandise checkout system
6,190,237	C. Huynh, M. Krishnan, M. J. MacDonald, and M. P. Murray	pH-buffered slurry and use thereof for polishing
6,190,314	W. Ark and D. C. Dryer	Computer input device with biosensors for sensing user emotions
6,190,319	M. Goldowsky	Self calibrating linear position sensor
6,190,477	F. Krug, R. Kuder, G. Natarajan, and E. J. Pega	Method and apparatus for preparing a release layer of ceramic particulates
6,190,530	W. L. Brodsky, D. W. Henderson, and L. P. Lehman	Anode container, electroplating system, method and plated object
6,190,759	G. A. Johansson and K. I. Papathomas	High optical contrast resin composition and electronic package utilizing same
6,190,829	S. J. Holmes, A. D. Katnani, N. Patel, and P. Rabadoux	High "K" factor hybrid photoresist
6,190,836	B. J. Grenon, R. A. Haight, D. M. Hayden, M. Hibbs, J. P. Levin, T. E. Neary, R. A. Rochefort, D. A. Schmidt, J. G. Smolinski, and A. Wagner	Methods for repair of photomasks
6,190,955	M. Ilg, R. L. Kleinhenz, S. Nadahara, R. Nunes, K. Penner, K. Roithner, R. Srinivasan, and S. Sugimoto	Fabrication of trench capacitors using disposable hard mask
6,190,959	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
6,190,961	A. Johnson, C. H. Lam, J. Rankin, and C. R. Willets	Fabricating a square spacer
6,190,971	U. Gruening and C. J. Radens	Formation of 5F2 cell with partially vertical transistor and gate conductor aligned buried strap with raised shallow trench isolation region
6,190,979	C. J. Radens and M. Weybright	Method for fabricating dual workfunction devices on a semiconductor substrate using counter-doping and gapfill
6,190,986	K. C. Arndt, L. L. Hsu, J. A. Mandelman, and K. P. Muller	Method of producing sublithographic fuses using a phase shift mask

6,190,988	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, W. H. Ma, and J. M. Never	Method for a controlled bottle trench for a DRAM storage node
6,191,085	E. I. Cooper, S. A. Estes, G. W. Gale, R. Jagannathan, H. F. Okorn-Schmidt, and D. L. Rath	Method for cleaning semiconductor devices
6,191,451	E. J. Nowak and M. H. Tong	Semiconductor device with decoupling capacitance and method thereof
6,191,469	D. E. Kotecki and W. H. Ma	Overhanging separator for self-defining discontinuous film
6,191,480	E. Kastberg and J. A. Zitz	Universal land grid array socket engagement mechanism
6,191,499	P. J. La Rocca, P. S. Severson, J. D. Smid, and S. B. Zamzow	System and method for providing voltage regulation to a multiple processor
6,191,542	A. Chliwnyi	Method and apparatus for cleaning a DC motor commutator-brush interface
6,191,556	R. E. Galbraith, J. M. Gisi, S. P. Norgaard, D. D. Reetz, and D. J. Ziebarth	Method and apparatus for estimating the service life of a battery
6,191,599	K. C. Stevens	IC device under test temperature control fixture
6,191,620	G. M. Lattimore, T. L. Leasure, Y. Lotfi, B. Ross, and G. A. Yeung	Sense amplifier/comparator circuit and data comparison method
6,191,628	K. Bernstein, E. J. Nowak, and N. Rohrer	Circuit for controlling the slew rate of a digital signal
6,191,697	M. Hansen and R. P. Katz	Circuit continuity detection system and method
6,191,712	C. L. Still	A circuit for aligning logical sectors with physical sectors in a disk storage system
6,191,720	L. Zhang	An efficient two-stage digital-to-analog converter using sample-and-hold circuits
6,191,785	R. L. Bertram and M. S. Freeman	Method and system for dynamically manipulating values associated with graphical elements displayed within a graphical user interface
6,191,800	R. T. Arenburg and A. K. Taylor	Dynamic balancing of graphics workloads using a tiling strategy
6,191,914	D. Challener, J. Karidis, and C. E. Kuhlmann	Compact media drive having retractable media support
6,191,918	T. C. Clarke, R. E. Fontana, R. Hsiao, E. J. Lee, and H. A. Santini	Embedded dual coil planar structure
6,191,950	W. L. Cox and S. D. Yu	Snap-together printed circuit card cover with integral card support
6,191,952	M. A. Jimarez, E. A. Johnson, L. Li, and J. Obrzut	Compliant surface layer for flip-chip electronic packages and method for forming same
6,191,954	S. D. Keidl and G. A. Thompson	Controlled low impedance high current circuit board interconnect
6,191,988	J. Debrosse	Floating bitline timer allowing a shared equalizer DRAM sense amplifier
6,191,989	W. K. Luk, W. R. Reohr, and R. E. Scheuerlein	Current sensing amplifier
6,192,027	M. El-Batal	Apparatus, system, and method for dual-active fibre channel loop resiliency during controller failure
6,192,032	M. R. Izquierdo	Rate attenuation systems, methods and computer program products for reducing low priority video frame packets transmitted over a network
6,192,035	A. K. Boggs, D. Hoang, J. M. Jacobs, J. M. Mullen, C. L. Purrington, and L. A. Weaver	Intelligent concentrator for multiple speed data communications systems
6,192,100	R. E. Acosta, M. J. Cordes, and S. Cordes	X-ray mask pellicles and their attachment in semiconductor manufacturing
6,192,129	D. Coppersmith, R. Gennaro, S. Halevi, C. S. Jutla, S. M. Matyas, M. Peyravian, D. R. Safford, and N. Zunic	Method and apparatus for advanced byte-oriented symmetric key block cipher with variable length key and block
6,192,154	R. Rajagopalan and P. Westerink	Two-pass encoding method of digital motion video sequences for constant-or variable bit rate
6,192,337	A. P. Ittycheriah and S. Maes	Apparatus and methods for rejecting confusable words during training associated with a speech recognition system
6,192,341	C. H. Becker, D. W. Glass, J. G. McLean, C. A. Pickover, D. J. Winarski, and T. L. Wong	Data processing system and method for customizing data processing system output for sense-impaired users
6,192,343	S. A. Morgan, D. J. Roberts, C. A. Swearingen, and A. R. Tannenbaum	Speech command input recognition system for interactive computer display with term weighting means used in interpreting potential commands from relevant speech terms
6,192,349	D. Husemann and M. Kaiserwerth	Smart card mechanism and method for obtaining electronic tickets for goods and services over an open communications link
6,192,354	J. P. Bigus, B. J. Cragun, and H. R. Delp	Apparatus and method for optimizing the performance of computer tasks using multiple intelligent agents having varied degrees of domain knowledge

6,192,358	Y. C. Fuh, M. Jou, H. Pan, and Y. Wang	Multiple-state evaluation of user-defined predicates
6,192,362	S. Cherry, D. Goodman, and D. H. Schneck	System and method for creating a search form for accessing directory information
6,192,367	A. K. Hawley and S. I. Sholars	Data file editor delimited semi-formatted view
6,192,368	S. N. Gerard, S. L. Halter, S. J. Munroe, and R. E. Westland	Object change manager
6,192,369	B. Doan, S. M. Ho, and J. Y. Liao	An object-oriented paradigm for accessing transactional requests by modeling I/O message queues into an object framework
6,192,373	G. E. Haegele	Managing directory listings in a relational database
6,192,376	W. J. Kincaid, D. Levish, and T. Mahon	Method and apparatus for shadowing a hierarchical file system index structure to enable error recovery
6,192,378	S. R. Abrams, D. Oppenheim, D. P. Pazel, and J. L. Wright	Method and apparatus for combining undo and redo contexts in a distributed access environment
6,192,383	B. J. Cragun	Method and system in a computer network for automatically adding synchronization points to network documents
6,192,389	J. D. Aman, D. F. Ault, E. S. Bender, D. Dillenberger, D. B. Emmes, and M. G. Spiegel	Method and apparatus for transferring file descriptors in a multiprocess, multithreaded client/server system
6,192,398	G. T. Hunt	Remote/shared browser cache
6,192,413	S. K. Gursahaney, D. R. Lee, and R. J. Madrid	A method and system for process queue communications routing
6,192,415	J. Estrada, M. Estrada, and P. Haverstock	Web server with ability to process URL with action commands
6,192,417	T. R. Block and B. R. Cernohous	Multicast cluster servicer for communicating amongst a plurality of nodes without a dedicated local area network
6,192,419	R. K. Aditham, R. Jain, and M. Srinivasan	Collaborative framework for disparate application programs
6,192,443	G. Mendel	Apparatus for fencing a member of a group of processes in a distributed processing environment
6,192,444	D. A. Serls, P. Tomsula, and M. White	Method and system for providing additional addressable functional space on a disk for use with a virtual data storage subsystem
6,192,448	A. L. Mansur	Structure and method for disk drive sizing using a disk drive controller coupled to a computer system
6,192,450	E. M. Bauman, R. E. Galbraith, and M. A. Johnson	Destage of data for write cache
6,192,451	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Cache coherency protocol for a data processing system including a multi-level memory hierarchy
6,192,452	J. Bannister, G. D. Carpenter, M. E. Dean, D. Glasco, and R. N. Iachetta	Method and system for avoiding data loss due to cancelled translations within a non-uniform memory access system
6,192,453	R. K. Arimilli, J. M. Kaiser, and D. E. Williams	Method and apparatus for executing unresolvable system bus operations
6,192,458	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	High performance cache directory addressing scheme for variable cache sizes utilizing associativity
6,192,461	D. Q. Nguyen, J. E. Phillips, and B. D. Williamson	Method and apparatus for facilitating multiple storage instruction completions in superscalar processor during a single clock cycle
6,192,466	M. Gschwind	Pipeline control mechanism for high-frequency pipelined designs
6,192,472	J. A. Garay, R. Gennaro, C. Jutla, and T. D. Rabin	Method and apparatus for the secure distributed storage and retrieval of information
6,192,481	V. Deenadhayalan	Structure and method for power sequencing of disk drives in a computer system
6,192,482	J. T. Brady, R. S. Capowski, D. Casper, F. Cox, F. D. Ferraiolo, M. Halma, and B. H. Wu	Self-time parallel data bus interface to direct storage devices
6,192,486	A. Correale, J. N. Dieffenderfer, T. Garner, and W. R. Lee	Memory defect steering circuit
6,192,489	K. R. Griess, A. C. Merenda, and D. L. Pierce	Fault tolerant design for AC defects
6,192,490	D. H. Gross	Method and system for monitoring computer performance utilizing sound diagnostics
6,192,505	I. Beer, C. Eisner, and Y. Rodeh	Method and system for reducing state space variables prior to symbolic model checking
6,192,507	B. J. Rubin and A. E. Ruehli	Method for generating electrical circuit comprising dielectrics
6,192,511	G. M. Johnston, M. Keren, A. H. Lindsey, and Y. Shaham-Gafni	Technique for test coverage for visual programs
6,192,512	D. M. Chess	Interpreter with virtualized interface
6,192,701	G. F. Goth, J. J. Loparco, and P. Singh	Sealed multi-chip module cooling system
6,193,393	D. B. Dove, A. E. Rosenbluth, and K. H. Yang	Apparatus and method for intensifying illumination brightness by time-superposing multiple pulsed light sources

6,193,576	M. A. Gaynes, A. O. Johnson, R. R. Kodnani, M. V. Pierson, and E. J. Tasillo	TFT panel alignment and attachment method and apparatus
6,193,829	M. A. Acciai, R. R. Hall, and J. T. Legg	Method and tooling for forming a stent
6,193,832	M. Naeem	Method of making dielectric catalyst structures
6,193,861	C. Uzoh	Apparatus and method to enhance hole fill in sub-micron plating
6,193,909	M. Angelopoulos, J. D. Gelorme, Y. H. Liao, and J. M. Shaw	Cross-linked electrically conductive polymers, precursors thereof and applications thereof
6,194,024	R. L. Arldt, C. M. Boyko, B. J. Cayson, R. M. Kozlowski, J. D. Kulesza, J. M. Lauffer, P. C. Liu, I. S. Mahmoud, V. R. Markovich, J. F. Muska, K. I. Papathomas, J. G. Sabia, and R. A. Schumacher	Via fill compositions for direct attach of devices and methods for applying same
6,194,030	J. J. Psaute	Chemical vapor deposition velocity control apparatus
6,194,053	G. Natarajan and E. J. Pega	Apparatus and method for fabricating buried and flat metal features
6,194,076	K. J. Blackwell, F. D. Egitto, A. R. Knoll, and L. J. Matienzo	Method of forming adherent metal components on a polyimide substrate
6,194,085	C. J. Calli, B. V. Fasano, J. N. Humenik, and D. C. Long	Optical color tracer identifier in metal paste that bleeds to green sheet
6,194,230	J. A. Gilhooly, L. Li, C. Morgan, and C. Wei	Endpoint detection by chemical reaction and light scattering
6,194,233	T. R. Bednar and P. Zuchowski	Integrated circuit and method of manufacture for avoiding damage by electrostatic charge
6,194,253	R. J. Bolam, R. J. Evans, and A. M. Palagonia	Method for fabrication of silicon on insulator substrates
6,194,268	T. Furukawa, M. C. Haakey, S. J. Holmes, D. V. Horak, and P. Rabidoux	Printing sublithographic images using a shadow mandrel and off-axis exposure
6,194,301	G. B. Bronner, C. J. Radens, and M. Weybright	Method of fabricating an integrated circuit of logic and memory using damascene gate structure
6,194,360	T. E. Karis and H. S. Nagaraj	Magnetic recording device
6,194,664	K. R. Dust, R. L. Watson, and G. G. Zamora	Apparatus for isolating and reinforcing bend corners of flexible cable
6,194,667	M. A. Jimarez and R. A. Neira	Receptor pad structure for chip carriers
6,194,683	W. L. Cox, C. D. Fieselman, L. D. Hobgood, P. G. Watson, and S. D. Yu	Snap together PCMCIA cards with laser tack welded seams
6,194,702	T. B. Hook, J. B. Johnson, and P. Wong	Method of forming a complementary active pixel sensor cell
6,194,736	S. Chaloux, T. C. Chen, J. Faltermeier, U. Gruening, R. Jammy, J. A. Mandelman, C. C. Parks, P. C. Parries, P. A. Ronsheim, and Y. Wang	Quantum conductive recrystallization barrier layers
6,194,755	J. P. Gambino, U. Gruening, J. A. Mandelman, and C. J. Radens	Low-resistance salicide fill for trench capacitors
6,194,785	C. M. Reidsema, L. L. Simpson, and J. E. Varsik	Method for circuitizing through-holes by photo-activated seeding
6,194,905	J. R. Pivnichny and J. H. Underwood	Method for testing integrated circuit components of a multi-component card
6,195,025	M. Hassner, N. N. Heise, W. Hirt, and B. M. Trager	Method and means for invertibly mapping binary sequences into rate 2/3 (1, K) run-length-limited coded sequences with maximum transition density constraints
6,195,027	C. L. Bertin, J. A. Fifield, R. J. Houghton, C. P. Miller, S. W. Tomashot, and W. R. Tonti	Reduced signal swing decode
6,195,082	K. W. May, E. J. Selker, and B. A. Smith	Low noise circuit board for trackpoint pointing device
6,195,085	C. H. Becker, M. D. Hocker, G. T. Kishi, J. G. McLean, C. A. Pickover, and D. J. Winarski	Apparatus in a computer system for a pliant ergonomic pointing device
6,195,095	J. C. Beer, M. T. Bowman, G. A. Gibson, and J. K. Yamakawa	Method and apparatus for displaying attributes of a computer work station on a graphical user interface
6,195,096	C. Alimpich, J. S. Goddard, M. T. Vo, R. Wang, and J. Wittig	Graphical interface method, apparatus and application for creating and modifying a multiple value text list
6,195,097	R. J. Cohen and T. J. Shrader	Web-based DCE management
6,195,146	P. Chaudhari, C. E. Farrell, J. A. Lacey, and S. C. Lien	Tilted liquid crystal alignment produced by ion beam treatment on the alignment layer using a voltage less than 200V
6,195,219	G. J. Smith	Method and apparatus for improving a thermal response of a magnetoresistive element
6,195,227	L. S. Fan, T. Hirano, F. C. Lee, and I. R. McFadyen	Integrated 3D limiters for microactuators
6,195,240	H. S. Gill	Spin valve head with diffusion barrier

6,195,262	E. J. Bodette, J. G. Bulluck, C. L. Durham, A. W. Miles, and B. S. Oakley	Low profile PC on communication network
6,195,264	J. M. Lauffer, H. Marcello, and D. J. Russell	Laminate substrate having joining layer of photoimageable material
6,195,266	E. N. Dials, L. Hodges, D. J. Hunt, W. D. Owsley, R. S. Padgett, and R. Rehquate	Electromechanical emissions grounding device for ultra high speed processors
6,195,280	G. M. Lattimore, Y. Lotfi, B. Ross, and G. A. Yeung	Memory system having a unidirectional bus and method for communicating therewith
6,195,308	C. M. Durham, P. J. Klim, and K. Waite	Self-timed address decoder for register file and compare circuit of a multi-port cam
6,195,359	R. C. Eng, R. A. Pebly, and J. Sinibaldi	Intelligent router for remote internet access
6,195,391	S. M. Hancock, M. Pietras, and L. R. Wilson	Hybrid video compression/decompression system
6,195,403	R. E. Anderson and E. M. Foster	Pulse generator for a voltage controlled oscillator
6,195,473	C. F. Hamill and J. L. Zable	Non-integer scaling of raster images with image quality enhancement
6,195,627	J. Bargh, B. Hunt, W. Roesner, and D. E. Williams	Method and system for instrumenting simulation models
6,195,628	D. T. Blaauw, N. S. Radia, and J. F. Skovira	Waveform manipulation in time warp simulation
6,195,629	J. Bargh, B. Hunt, W. Roesner, and D. E. Williams	Method and system for selectively disabling simulation model instrumentation
6,195,637	B. E. Ballard and K. A. Ortega	Marking and deferring correction of misrecognition errors
6,195,640	W. S. Burleson and J. M. Mullaly	Audio reader
6,195,641	K. Loring and P. D. Patel	Network universal spoken language vocabulary
6,195,653	T. Bleizaffer, B. T. Couch, C. E. Drummond, P. Hughes, T. Lai, J. D. Lea, and D. H. Oberstadt	System and method for selectively preparing customized reports of query explain data
6,195,666	S. Cherry, D. Goodman, and D. H. Schneck	Web interface and method for displaying directory information
6,195,680	G. S. Goldszmidt, K. S. Hon, and M. Willebeek-LeMair	Client-based dynamic switching of streaming servers for fault-tolerance and load balancing
6,195,682	R. S. Ho, R. D. Latham, and S. Meenakshi	Concurrent server and method of operation having client-server affinity using exchanged client and server keys
6,195,685	S. Bhola, S. Doddapaneni, and B. Mukherjee	Flexible event sharing, batching, and state consistency mechanisms for interactive applications
6,195,688	J. A. Caldwell, G. A. Diehl, A. J. Meyer, M. A. Pitts, and C. W. Price	Computer system, program product and method of communicating internetworking data over a master-slave communication link
6,195,693	R. E. Berry, S. L. Martin, S. A. Morgan, J. M. Mullaly, C. A. Swearingen, and A. R. Tannenbaum	Method and system for network delivery of content associated with physical audio media
6,195,694	S. Chen, T. Fujisaki, M. Kobayashi, M. Oshima, and Y. Yoshida	Server for reconfiguring control of a subset of devices on one or more kiosks
6,195,695	R. W. Cheston, H. J. Locker, and D. Rhoades	Data processing system and method for recovering from system crashes
6,195,696	S. C. Baber, B. Blount, K. Britton, D. L. Kaminsky, and A. M. O'Meara	Systems, methods and computer program products for assigning generating and delivering content to intranet users
6,195,700	D. Bender, M. J. Reynolds, and P. S. Williamson	Application protocol date unit management facility
6,195,707	T. M. Tran	Apparatus for implementing universal resource locator (URL) aliases in a web browser and method therefor
6,195,710	K. Borgendale, I. M. Holland, and K. R. Lawrence	Operating system having shared personality neutral resources
6,195,723	R. A. Kelley and D. Neal	Method and system for providing peer-to-peer control in an expanded slot environment using a bridge as an agent for controlling peripheral device
6,195,727	R. Islam and L. A. Riedle	Coalescing raid commands accessing contiguous data in write-through mode
6,195,729	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Deallocation with cache update protocol (L2 evictions)
6,195,736	R. Lisle	Method for paging software wavetable synthesis samples
6,195,743	E. N. Elnozahy	Method and system for compressing reduced instruction set computer (RISC) executable code through instruction set expansion
6,195,746	R. Nair	Dynamically typed register architecture
6,195,757	G. V. Ingenio, T. G. McNamara, P. J. Meaney, and P. D. Muench	Method for supporting 1 1/2 cycle data paths via PLL based clock system
6,195,775	S. M. Douskey, P. A. Ganfield, and D. G. Young	Boundary scan latch configuration for generalized scan designs
6,195,791	B. A. Carlson, J. Engstrom, T. Graser, J. U. Lindblom, and B. Proske	Object mechanism and method for coupling together processes to define a desired processing environment in an object oriented framework

6,195,793	W. J. Schmidt	Method and computer program product for adaptive inlining in a computer system
6,195,794	J. J. Buxton	Method and apparatus for distributing templates in a component system
6,195,883	A. C. Bhatt, V. R. Markovich, I. Memis, and W. E. Wilson	Full additive process with filled plated through holes
6,196,439	A. T. Mays, K. A. Slesinger, and M. C. Weller	Method and apparatus for μ BGA removal and reattach
6,196,443	G. Di Giacomo	PB-in-SN tall C-4 for fatigue enhancement
6,196,444	J. G. Davis and J. M. Kielbasa	Method and apparatus for soldering ball grid array modules to substrates
6,196,850	T. A. Dietz and C. A. Logan	Rotatable docking station for an electronic device
6,196,866	P. Gaschke	Improved vertical probe housing
6,197,164	M. Pinarbasi	Method and apparatus to improve the uniformity of ion beam deposited films in an ion beam sputtering system
6,197,171	M. Brandon, S. A. Lake, E. F. Lopergolo, and J. M. Sullivan	Pin contact mechanism for plating pin grid arrays
6,197,222	R. B. Booth, E. I. Cooper, M. Gaynes, S. P. Ostrander, J. M. Rubino, C. J. Sambucetti, and R. Saraf	Lead free conductive composites for electrical interconnections
6,197,267	M. Naem	Catalytic reactor
6,197,364	C. Jahnes and M. Paunovic	Production of electroless Co(P) with a designed coercivity
6,197,439	S. S. Parkin and D. A. Thompson	Laminated magnetic structures with ultra-thin transition metal spacer layers
6,197,619	M. A. Gaynes, M. V. Pierson, and A. Zubelewicz	Method for reinforcing a semiconductor device to prevent cracking
6,197,632	G. B. Bronner, R. Divakaruni, S. D. Halle, D. W. Martin, R. Rengarajan, and M. Weybright	Structure and method for dual sidewall oxidation in high density
6,197,656	J. W. Adkisson, J. Lasky, P. W. Pastel, and J. Rankin	Method of forming planar isolation and substrate contacts in SIMOX-SOI
6,197,896	A. Aviram and I. Babich	Graft polymers and use thereof
6,198,136	J. M. Never and S. H. Voldman	Support chips for buffer circuits
6,198,167	L. Ekonomikos, J. Faltermeier, and B. Park	Semiconductor structure exhibiting reduced contact resistance and method for fabrication
6,198,300	L. A. Doezeema, P. Kaszuba, L. Moszkowicz, J. M. Never, and J. A. Slinkman	Silicided silicon microtips for scanning probe microscopy
6,198,316	D. J. Krolak and T. W. Kueper	CMOS off-chip driver circuit
6,198,320	D. W. Boerstler	Differential charge pump and filter with common-mode voltage control
6,198,339	J. E. Gersbach and C. J. Masenas	CVF current reference with standby mode
6,198,413	A. X. Widmer	Partitioned DC balanced (0,6) 16B/18B transmission code with error correction
6,198,472	D. Lection, M. E. Molander, M. R. Salahshoor, and J. L. Scanlon	System integrated 2-dimensional and 3-dimensional input device
6,198,525	W. A. Barringer and G. Schafer	System on contact imaging both sides of a substrate
6,198,529	J. C. Clark, Jr., E. W. Gillis, C. J. Majka, M. F. Seward, and M. M. Westgate	Automated inspection system for metallic surfaces
6,198,549	W. C. Decker, H. C. Lee, and J. L. Zable	System, method, program, and print pattern for performing registration calibration for printers by measuring density
6,198,629	L. J. Cannon, S. M. Christensen, H. V. Mahaney, and B. J. Wilkie	Circuit board and computer system for enhanced cooling
6,198,633	B. Lehman and A. W. Miles	Computer system and enclosure therefor
6,198,634	G. J. Armezzani and M. A. Heller	Electronic package with stacked connections
6,198,666	H. Pilo	Control input timing-independent dynamic multiplexer circuit
6,198,677	L. L. Hsu and L. K. Wang	Boosted sensing ground circuit
6,198,747	C. A. Alexander, B. N. Bingham, C. A. Carriker, J. K. Frick, J. Jackson, E. J. Rovner, R. V. Slager, M. B. Squire, and D. Vig	Method and system for enhancing communications efficiency in data communications networks wherein broadcast occurs
6,198,767	J. D. Greenfield, D. Mauersberg, and A. Y. Ngai	Apparatus for color component compression
6,198,772	C. E. Boice, L. D. Curley, J. M. Kaczmarczyk, A. Y. Ngai, and C. J. Stein	Motion estimation processor for a digital video encoder
6,198,817	J. H. Derby and D. R. Thomas	Communication interface having combined shaping of receive response and synthesized matching terminating impedances for different frequency bands and a design method therefor
6,198,842	J. L. Mitchell and B. L. Yeo	Multi-spectral image compression with bounded loss

6,198,996	V. Berstis	Method and apparatus for setting automotive performance tuned preferences set differently by a driver
6,199,041	F. H. Liu and M. A. Picheny	System and method for sampling rate transformation in speech recognition
6,199,043	A. J. Happ	Conversation management in speech recognition interfaces
6,199,049	G. Conde, R. S. Fortenberry, and W. R. Hucaby	Tamper-evident, remotely verifiable, electronic journal for a point of sale fiscal printer
6,199,062	D. Byrne, J. M. McConaughy, S. B. Shi, C. Shu, and T. M. Tran	Reverse string indexing in a relational database for wildcard searching
6,199,069	B. M. Dettinger and R. M. Smith	System and method for switching between databases without disruption to applications
6,199,070	F. Polowood and P. Volkmar	Using a database for program logs
6,199,074	R. F. Kern, W. F. Micka, J. M. Nick, L. R. Perry, D. B. Petersen, H. G. Slone, G. A. Spear, and H. M. Yudenfriend	Database backup system ensuring consistency between primary and mirrored backup database copies despite backup interruption
6,199,094	M. Presler-Marshall	Protecting shared resources using mutex striping
6,199,108	W. W. Casey, J. R. Dean, and I. M. Rodriguez	Simplified setting up of a network of a server computer preloaded with all computer programs required by a group of client computers
6,199,109	P. J. Reder and M. C. Zelek	Transparent proxying of event forwarding discriminators
6,199,117	D. R. Cox, J. T. Gabbard, and S. A. Zuponic	Generalized control for starting of tasks
6,199,126	D. J. Auerbach, T. M. Kemp, R. K. Montoye, and J. D. Palmer	Processor transparent on-the-fly instruction stream decompression
6,199,130	N. C. Berglund, D. F. Moertl, and T. J. Osten	Concurrent maintenance for PCI based DASD subsystem with concurrent maintenance message being communicated between SPCN (system power control network) and I/O adapter using PCI bridge
6,199,143	E. R. Segal	Fast-store data transfer system for networking and computing
6,199,146	J. W. Pence	System for storage device capacity utilization
6,199,166	G. R. Lanzy, F. A. Pflug, and G. H. Stange	Control of anonymous file transfer protocol server
6,199,171	D. C. Bossen and A. Chandra	Time-lag duplexing techniques
6,199,176	P. G. Greenstein, J. T. Rodell, and D. R. Sutherland	Method and apparatus for storage resource reassignment utilizing an indicator to enhance the likelihood of successful reconfiguration
6,199,197	J. Engstrom, T. Graser, and B. Proske	Apparatus and method for providing common behavior across different processing levels in an object oriented framework
6,199,198	S. G. Graham	Computer system, method and article of manufacture for visualizing differences between design artifacts and object-oriented code
6,199,199	G. M. Johnston, M. Keren, A. H. Lindsey, and Y. Shaham-Gafni	Presentation of visual program performance data
6,199,200	L. E. Acker and L. K. Raper	Method and system for supporting dual conventions for methods that return structures
6,199,269	N. A. Greco, E. N. Levine, M. F. Lofaro, and J. G. Ryan	Manipulation of micromechanical objects
6,199,425	C.-H. Lee, M. Cohn, J. P. De George, and R. V. Vallabhaneni	Apparatus and method for testing thrust bearings
6,199,747	M. Cohn, J. P. DeGeorge, and R. V. Vallabhaneni	High temperature refractory joining paste
6,199,751	M. A. Gaynes, K. I. Papathomas, G. M. Phelan, and C. G. Woychik	Polymer with transient liquid phase bondable particles
6,200,041	D. P. Gaio, P. J. Sendelbach, and R. J. Thatcher	Data transfer system incorporating optical fiber link module with internal electromagnetic shield
6,200,373	R. A. Bates, C. N. Cordero, B. V. Fasano, D. Goland, R. Hannon, L. W. Herron, G. M. Johnson, A. Reitter, S. L. Shinde, and L. Studzinski	Method for the controlling of certain second phases in aluminum nitride
6,200,400	M. S. Farooq, H. Hamel, R. A. Rita, and H. I. Stoller	Method for making high K dielectric material with low K dielectric sheathed signal vias
6,200,726	K. Chen, S. J. Holmes, W. S. Huang, A. D. Katnani, and P. Rabidoux	Optimization of space width for hybrid photoresist
6,200,834	G. B. Bronner, J. P. Gambino, and C. J. Radens	Process for fabricating two different gate dielectric thicknesses using a polysilicon mask and chemical mechanical polishing (CMP) planarization
6,200,843	A. Bryant, E. J. Nowak, and M. H. Tong	High-voltage, high-performance FETs
6,200,891	R. Jagannathan, K. P. Madden, K. J. McCullough, H. F. Okorn-Schmidt, K. Pope, and D. I. Rath	Removal of dielectric oxides
6,200,894	T. Licata, K. Okumura, and K. P. Rodbell	Method for enhancing aluminum interconnect properties and products

6,201,194	J. M. Lauffer, R. H. Magnuson, V. R. Markovich, and J. A. Welsh	Multi-voltage plane, multi-signal plane circuit card with photoimageable dielectric
6,201,251	W. A. Enichen and S. D. Golladay	Compensation of space charge in a particle beam system
6,201,272	G. B. Bronner, J. P. Gambino, D. E. Kotecki, and C. J. Radens	T97-0107 method for simultaneously forming a storage-capacitor electrode and interconnect
6,201,383	J. C. Lo and J. A. Mahlbacher	Method and apparatus for determining short circuit conditions using a gang probe circuit tester
6,201,425	P. Kartschoke and N. Rohrer	Method and apparatus for reducing charge sharing and the bipolar effect in stacked SOI circuits
6,201,431	D. H. Allen and D. L. Stasiak	Method and apparatus for automatically adjusting noise immunity of an integrated circuit
6,201,489	G. R. Castellucci, K. B. Ohlson, and S. L. Von Bruns	Method and circuit for temporal cancellation of DC offset
6,201,528	B. Lucas, J. R. Rhyne, and C. G. Wolf	Anti-aliased inking for pen computers
6,201,539	S. M. Miller, D. R. Schwartz, and R. A. Smith	Method and system for customizing a data processing system graphical user interface
6,201,611	K. E. Carter, M. Hamzy, P. Nogay, and M. Vanderwiele	Providing local printing on a thin client
6,201,653	J. T. Contreras, K. B. Klaassen, and J. C. Van Peppen	By-pass write drivers for high-performance data recording
6,201,664	H. H. Le, T.-S. Pan, and V. W. C. Shum	Polymer bumps for trace and shock protection
6,201,670	T. Y. Chang, H. P. Lee, and J. Lo	Merged magnetic head that includes a write head with single-sided notched first pole piece
6,201,671	M. Pinarbasi	Seed layer for a nickel oxide pinning layer for increasing the magnetoresistance of a spin valve sensor
6,201,672	M. Pinarbasi	Spin valve sensor having improved interface between pinning layer and pinned layer structure
6,201,691	S. Nagarajan	Removable electronic subassembly with a compressible shock absorbing device
6,201,692	E. T. Gamble, J. G. Gundlach, E. McNulty, B. A. Trumbo, and P. Wormsbecher	Disk drive enclosure optimized for mixed slim and half high drive size
6,201,750	R. E. Busch, F. J. Towler, and R. A. Wistort	Scannable fuse latches
6,201,791	R. M. Bournas	Method and apparatus for measuring flow capacity of and determining the optimal window size of a communications network
6,201,888	A. D. Kalvin	System and method for restoring, describing and graphically displaying noise-corrupted boundaries in tomography images
6,201,984	J. Funda, D. Larose, and R. H. Taylor	System and method for augmentation of endoscopic surgery
6,202,042	J. Bargh, B. Hunt, W. Roesner, and D. E. Williams	Hardware simulator instrumentation
6,202,069	K. R. Blackman, S. M. Ho, and T. B. Sander	Execution paradigm for accessing hierarchical data using an object framework
6,202,071	W. N. Keene	A method and system for improved database disaster recovery
6,202,094	D. B. Grosser and C. S. McIlvaine	Adding links simultaneously to a multilink bundle using bandwidth allocation protocol
6,202,095	B. C. Beardsley, J. T. Flynn, M. A. Paulsen, and H. M. Yudenfriend	Defining characteristics between processing systems
6,202,097	D. J. Foster, A. Garcia, and R. B. Pearson	Methods for performing diagnostic functions in a multiprocessor data processing system having a serial diagnostic bus
6,202,110	P. W. Coteus and R. D. Mirabella	Memory cards with symmetrical pinout for back-to-back mounting in computer system
6,202,124	R. F. Kern, R. M. Kern, W. F. Micka, and M. A. Sovik	Data storage system with outboard physical data transfer operation utilizing data path distinct from host
6,202,128	K. S. Chan, D. A. Hicks, P. P. Liu, M. J. Mayfield, and S. Tung	Method and system for prefetch cache interrogation using snoop port
6,202,130	B. B. Beavers, B. G. Burgess, K. E. Diefendorff, P. K. Dubey, R. R. Hochsprung, C. May, B. Olsson, H. L. Scales III, E. J. Silha, and M. D. Snyder	Data processing system for processing vector data and method therefor
6,202,131	R. K. Arimilli, J. M. Kaiser, and D. E. Williams	Method and apparatus for executing variable delay system bus operations of differing type or character without dead lock using shared buffers
6,202,132	N. Islam, T. R. Jaeger, K. Liedtke, and V. Panteleenko	Flexible cache-coherency mechanism
6,202,141	K. Diefendorff, P. K. Dubey, R. Hochsprung, B. Olsson, and H. Scales	Method and apparatus for performing vector operation using separate multiplication on odd and even data elements of source vectors
6,202,145	S. Barnes, C. A. Bennett, C. Lita, and M. D. Ridgeway	System and method for eliminating a ring transition while executing in protected mode

6,202,159	H. M. Ghafir and D. Poetzschke	Vault controller dispatcher and methods of operation for handling interaction between browser sessions and vault processes in electronic systems
6,202,175	C. A. Manoni and R. Potts	Debugging client server programs from third party workstation
6,202,191	R. G. Filippi, P. C. Lin, T. M. Shaw, and R. Wachnik	Electromigration resistant power distribution network
6,202,192	W. E. Donath and D. J. Hathaway	Distributed static timing analysis
6,202,200	D. E. House and C. Nelin	Multi-tier debugging
6,202,203	J. Ng	Method of, system for, and computer program product for providing global value numbering
6,202,206	J. R. Dean, J. L. Howard, and I. M. Rodriguez	Simultaneous installation and configuration of programs and components into a network of server and client computer
6,202,824	V. J. Goss and J. N. Smith	Vehicle for facilitating assembly verification test
6,202,884	J. Verkerke	Collapsible interior partition system for use in a collapsible returnable container
6,203,356	P. M. Thomsen	Device and method for protecting pins of an electrical component
6,203,613	S. M. Gates and D. Neumayer	Atomic layer deposition with nitrate containing precursors
6,203,652	F. D. Egitto and J. S. Kresge	Method of forming a via in a substrate
6,203,685	M. A. Acciai and S. L. Tisdale	Apparatus and method for selective electrolytic metallization/deposition utilizing a fluid head
6,203,690	P. F. Findeis, J. P. Gauci, K. Semkow, and R. Weisman	Process of reworking pin grid array chip carriers
6,203,926	U. M. Ahmad, H. S. Bhatia, S. S. Bhatia, H. M. Dalal, W. Price, and S. Purushothaman	Corrosion free multi-layer conductor
6,203,965	K. J. Chen, R. Dellaguardia, W. S. Huang, H. Ito, and W. M. Moreau	Photoresist comprising blends of photoacid generators
6,204,074	A. R. Bertolet, J. Fiore, and E. Gramatzki	Chip design process for wire bond and flip-chip package
6,204,112	A. B. Chakravarti, S. N. Chakravarti, and J. G. Ryan	Process for forming a high density semiconductor device
6,204,165	U. Ghoshal	Practical air dielectric interconnections by post-processing standard CMOS wafers
6,204,305	F. D. Egitto, L. J. Matienzo, and B. O. Morrison, Jr.,	Method for producing a diffusion barrier and polymeric article having a diffusion barrier
6,204,453	K. M. Fallon, M. A. Jimarez, R. W. Keesler, J. M. Lauffer, R. H. Magnuson, V. R. Markovich, I. Memis, J. P. Paoletti, M. B. Perrino, J. A. Welsh, and W. E. Wilson	Two signal one power plane circuit board
6,204,456	J. M. Lauffer, V. R. Markovich, C. L. Tytran, and W. E. Wilson	Filling open through holes in a multilayer board
6,204,532	J. P. Gambino, J. A. Mandelman, S. A. Parke, and M. R. Wordeman	Pillar transistor incorporating a body contact
6,204,546	P. Roitman and D. K. Sadana	Silicon-on-insulator substrates using low dose implantation
6,204,637	M. M. Rengan	Method and system for remotely supplying power through an automated power adapter to a data processing system
6,204,713	J. M. Adams, K. Carrig, R. P. Gregor, and D. R. Menard	Method and apparatus for routing low-skew clock networks
6,204,723	R. J. Houghton and C. P. Miller	Bias circuit for series connected decoupling capacitors
6,204,754	V. Berstis	Proximity indicating system
6,204,765	M. J. Brady, R. D. Martinez, and P. A. Moskowitz	Method of detecting relative direction of motion of a radio frequency (RF) tag
6,204,828	A. Amir, M. D. Flickner, S. C. Ihde, and S. Zhai	Integrated gaze/manual cursor positioning system
6,204,845	C. Bates and E. E. Burris	Ergonomic viewable object processor
6,204,846	A. D. Little, A. E. Martinez, and M. D. Rahn	Data set user interface control for use in accessing information in a computer
6,204,897	E. Colgan, J. L. Levine, G. F. Russell, and M. A. Schappert	Integrated resistor for measuring touch position in a liquid crystal display device
6,205,002	P. M. Baumgart, T. A. Gregory, T. A. Nguyen, M. L. Ramirez, A. C. Tam, and R. Wang	Disk drive with textured slider contact region
6,205,063	A. G. Aipperspach and S. B. Levenstein	Apparatus and method for efficiently correcting defects in memory circuits
6,205,093	P. E. Abbott, F. D. Gallo, M. P. McIntosh, and R. Yardy	Read only input system providing control information encoded in a bar code label for automated data storage library
6,205,107	G. W. Burr	Architectures for high-capacity content-addressable holographic databases

6,205,138	E. P. Clarke, R. A. Flavin, P. Nihal, G. H. Purdy, L. Rodriguez-Cortes, T. B. Vesecky, and N. Vogl	Broadband any point to any point switch matrix
6,205,413	C. Bisdikian and K. Maruyama	End-user oriented performance monitoring system for interactive end-to-end data communications
6,205,414	S. M. Forsman, R. A. Hamilton II, C. Mehta, and M. I. Patel	Methodology for emulation of multi-threaded processes in a single-threaded operating system
6,205,440	W. L. Nusbickel	Method of providing information from query results stored as source code files
6,205,444	A. Floratos, L. Parida, and I. Rigoutsos	Multiple sequence alignment system and method
6,205,447	W. E. Malloy	Relational database management of multi-dimensional data
6,205,454	N. J. Dauener, E. E. Kelley, and F. Motika	Web browser row control
6,205,464	E. E. Cobb, S. A. Holdsworth, I. S. Houston, and S. A. Smith	System for building optimal commit trees in a distributed transaction processing system
6,205,471	F. W. Gilchrist, E. N. Herness, E. H. Jenney, J. C. Ripstra, and G. J. Romano	Object oriented mail server framework mechanism
6,205,476	K. F. Hayes	Client-server system with central application management allowing an administrator to configure end user application by executing them in the context of users and groups
6,205,504	R. A. Faust and J. C. Kennel	Externally provided control of an I2C bus
6,205,510	G. Mendel	Method for fencing a member of a group of processes in a distributed processing environment
6,205,518	W. Moore and S. T. Ventrone	Apparatus and method for reducing power consumption in a data processor executing an application code
6,205,528	C. Casper, B. A. Kingsbury, P. E. Krueger, and P. E. McKenney	User specifiable allocation of memory for processes in a multiprocessor computer having a non-uniform memory architecture
6,205,571	P. J. Camporese, A. Deutsch, T. G. McNamara, P. Restle, and D. Webber	X-Y grid tree tuning method
6,205,796	G. M. Chrysler, R. C. Chu, and R. E. Simons	Sub-dew point cooling of electronic systems
6,206,273	B. S. Beaman, K. E. Fogel, P. A. Lauro, and D. Y. Shih	Structures and processes to create a desired probe tip contact geometry on a wafer test probe
6,206,997	F. D. Egitto, M. A. Gaynes, R. R. Kodnani, L. J. Matienzo, and M. V. Pierson	Method for bonding heat sinks to overmolds and device formed thereby
6,207,330	J. G. Balz, M. W. Kapfhammer, M. La Plante, and D. C. Long	Formation of punch inspection masks and other devices using a laser
6,207,333	W. J. Adair, J. J. Colelli, E. Puttlitz, T. J. Toth, and A. Winslow	Mask with attenuating phase-shift and opaque regions
6,207,351	D. A. Cywar, E. F. Foster, and S. L. Tisdale	Method for pattern seeding and plating of high density printed circuit boards
6,207,353	M. Armacost, W. E. Conley, R. Dellaguardia, D. Dobuzinsky, M. L. Passow, T. Wagner, and W. C. Wille	Resist formulation which minimizes blistering during etching
6,207,354	A. C. Bhatt, T. R. Miller, A. F. Moring, and J. P. Walsh	Method of making an organic chip carrier package
6,207,472	A. C. Callegari, C. D. Dimitrakopoulos, and S. Purushothaman	Low temperature thin film transistor fabrication
6,207,493	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, and T. S. Kanarsky	Formation of out-diffused bitline by laser anneal
6,207,514	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, and P. Rabidoux	Method of forming borderless gate structures and apparatus formed thereby
6,207,530	L. L. Hsu and L. K. Wang	Dual gate FET and process
6,207,540	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, W. H. Ma, and J. A. Mandelman	Method for manufacturing high performance MOSFET device with raised source and drain
6,207,584	S. D. Athavale, M. Gutsche, D. E. Kotecki, R. B. Laibowitz, J. Lian, K. L. Saenger, T. M. Shaw, H. Shen, Y. Y. Wang	High dielectric constant material deposition to achieve high capacitance
6,207,595	B. K. Appelt, L. R. Blumberg, W. T. Fotorny, R. D. Havens, R. M. Japp, J. Obrzut, K. I. Papathomas, M. D. Poliks, and A. S. Rai	Laminate and method of manufacture thereof
6,207,787	J. T. Fahey, B. Herbst, L. L. Linehan, W. M. Moreau, G. T. Spinillo, K. M. Welsh, and R. L. Wood	Antireflective coating for microlithography

6,208,008	K. C. Arndt, R. Conti, D. Dobuzinsky, L. Economikos, J. P. Gambino, P. D. Hoh, and C. Narayan	Integrated circuits having reduced stress in metalization
6,208,152	S. J. Baumgartner and K. P. Demsky	Redundant resistor matching detector with constant percentage threshold
6,208,327	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
6,208,339	M. A. Atlas, M. F. Diangelo, and R. Ragan	User-interactive data entry display with entry fields having distinctive and changeable autocomplete
6,208,340	S. A. Amin and H. Y. Amro	Graphical user interface including a drop-down widget that permits a plurality of choices to be selected in response to a single selection of the drop down widget
6,208,343	S. W. Roth	Graphical user interface scroll bar that provides varied levels of access granularity
6,208,431	H. C. Lee, M. J. Stanich, G. R. Thompson, and J. L. Zable	Method of eliminating artifacts in display devices
6,208,443	K. Liu, W. K. Wang, and C. Yue	Dynamic optical add-drop multiplexers and wavelength-routing networks with improved survivability and minimized spectral filtering
6,208,485	T. J. Chainer and L. T. Romankiw	Microfile
6,208,491	M. Pinarbasi	Spin valve with improved capping layer structure
6,208,492	M. Pinarbasi	Seed layer structure for spin valve sensor
6,208,512	G. L. Chiu, A. W. Ellis, M. Goldowsky, and L. S. Mok	Contactless hermetic pump
6,208,572	R. D. Adams, R. E. Busch, H. Pilo, and G. E. Rudgers	Semiconductor memory device having resistive bitline contact testing
6,208,622	B. A. Makrucki	Traffic flow cutover to virtual connection transport
6,208,661	J. W. Marshall	Variable resolution scheduler for virtual channel communication
6,208,702	U. Ghoshal	High frequency clock signal distribution utilizing CMOS negative impedance terminations
6,208,753	G. W. Braudaway, J. Christensen, and G. R. Thompson	The quality of digitized images through post-scanning reregistration of their color planes
6,208,804	H. H. Ottesen, G. J. Smith, and G. W. Vanleeuwen	Multimedia direct access storage device and formatting method
6,208,907	C. M. Durham, V. R. Kodali, D. E. Martin, and H. Sharma	Domino to static circuit technique
6,208,986	S. Cherry, D. Goodman, and D. H. Schneek	Web interface and method for accessing and displaying directory information
6,208,989	M. J. Dockter, J. F. Farber, and K. D. Seppi	Facility for the intelligent selection of information objects
6,208,991	S. M. French, C. J. Paul, and J. R. Schoech	Dynamic file mapping for network computers
6,208,995	M. C. Azua and H. Rodriguez	Web browser download of bookmark set
6,209,006	L. R. Bennion, J. Chang, and R. E. Medl	Pop-up definitions with hyperlinked terms within a non-Internet and non-specifically-designed-for-help program
6,209,007	C. E. Cartier, N. J. Dauerer, E. E. Kelley, and J. U. Knickerbocker	Web Internet screen customizing system
6,209,027	K. P. Gibson	Recirculating network address list with single button sequencer/selector
6,209,031	W. W. Casey, J. R. Dean, J. L. Howard, and I. M. Rodriguez	Configuring computer network operations based upon a sequence of interactive user entries into a network server computer with a one time entry of data commonly required by multiple clients
6,209,032	D. P. Dutcher, W. H. Sinclair, Jr., and S. A. Smith	Enabling target servers to control determination of full user synchronization
6,209,036	B. K. Aldred, C. Brown, T. Hahn, and E. Stokes	Management of and access to information and other material via the World Wide Web in an LDAP environment
6,209,038	N. S. Bowen and N. P. Riggs	Technique for aggregate transaction scope across multiple independent web requests
6,209,055	J. Beck, C. M. Durham, and P. J. Klim	Method and apparatus for reducing noise induced among conductive lines
6,209,070	D. C. Reed and J. G. Thompson	System for multiple data transfer operations
6,209,073	R. L. Arnold, A. E. Okpisz, T. A. Petersen, and A. M. Youngs	System and method for interlocking barrier operations in load and store queues
6,209,074	T. Dell and M. W. Kellogg	Address remapping for memory module using presence detect data
6,209,081	J. A. Kahle and D. E. Waldecker	Method and system for nonsequential instruction dispatch and execution in a superscalar processor system
6,209,100	K. Fortenberry, C. O'Shea, and S. Robertson	Moderated forums with anonymous but traceable contributions
6,209,106	J. P. Kubala, I. G. Siegel, and K. Trowell	Method and apparatus for synchronizing selected logical partitions of a partitioned information handling system to an external time reference

6,209,128	S. N. Gerard, S. L. Halter, S. J. Munroe, and E. E. Voldal	Apparatus and method for providing access to multiple object versions
6,209,193	R. Hsiao	Method of making read sensor with self-aligned low resistance leads
6,209,575	S. J. Graziano, R. M. Ruggiero, and J. Vichiconti	Tamper proof set screw
6,210,479	N. A. Bojarczuk, S. Guha, and A. Gupta	Product and process for forming a semiconductor structure on a host substrate
6,210,510	F. W. Kern, Jr. and D. J. Martin	Polymer protected component
6,210,541	E. C. Cooney, J. W. Korejwa, and D. C. Strippe	Process and apparatus for cold copper deposition to enhance copper plating fill
6,210,547	F. D. Egitto, E. O. Fey, L. J. Matienzo, D. L. Questad, R. S. Rai, and D. C. Van Hart	Enhanced solder surface and process for chemically and mechanically enhancing solder surface properties
6,210,599	R. Ramachandran and D. I. Rath	Etching composition and use thereof
6,210,606	M. Angelopoulos, Y. H. Liao, and R. Saraf	Polycrystalline conducting polymers and precursors thereof having adjustable morphology and properties
6,210,781	T. H. Baum, L. J. Matienzo, C. M. Reidsema, and J. E. Varsik	Method for photoselective seeding and metallization of three-dimensional materials
6,210,856	T. Hughes, G. Jordhamo, A. Katnani, Q. Lin, W. M. Moreau, and N. Patel	Resist composition and process of forming a patterned resist layer on a substrate
6,210,862	R. A. Day, D. H. Glatzel, and D. J. Russell	Composition for photoimaging
6,210,866	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, and P. Rabadoux	Method for forming features using self-trimming by selective etch and device formed thereby
6,210,995	A. C. Brintzinger, J. P. Gambino, S. D. Halle, and T. S. Rupp	Method for manufacturing fusible links in a semiconductor device
6,211,042	I. C. Noyan and J. J. Yurkas	Growth of epitaxial semiconductor films in presence of reactive metal
6,211,459	M. K. Brown, R. D. O'Groske, P. W. Schaefer, S. J. Shirk/Heath, K. F. Tharp, and S. M. Thorvilson	Shielded bulk cable
6,211,543	R. B. Laibowitz and T. M. Shaw	Lead silicate based capacitor structures
6,211,713	G. Uhlmann	Adjustable feedback for CMOS latches
6,211,726	T. C. Lindberg and M. L. Miller	Low voltage, high-current electronic load
6,211,777	M. C. Greenwood and T. K. Liu	System and method for automatic information exchange between vehicles involved in a collision
6,211,851	F. R. Libsch and S. C. Lien	Method and apparatus for eliminating crosstalk in active matrix liquid crystal displays
6,211,871	M. C. Azua and H. Rodriguez	Named bookmark sets
6,211,874	M. C. Azua and H. Rodriguez	Method for parallel selection of URL's
6,212,070	E. R. Atwood, J. Benenati, J. J. Dankelman, E. Kastberg, K. J. Puttlitz, and H. Quinones	Zero force heat sink
6,212,076	S. W. MacQuarrie, R. J. Stutzman, and J. M. Zalesinski	Enhanced heat-dissipating printed circuit board package
6,212,077	M. L. Brown, J. A. Busby, R. A. Phillips, Jr., J. A. Potenza, J. D. Vlcek, and J. R. Young	Built-in inspection template for a printed circuit
6,212,191	C. A. Alexander, F. K. Kandefer, and M. B. Squire	Method and system for providing security to asynchronous transfer mode emulated local area networks
6,212,248	M. Hayashi and R. J. Savaglio	Shared path phase detector having phase indicator
6,212,327	V. Berstis and R. D. Hoffman	Controlling record/playback devices with a computer
6,212,491	J. Bargh, B. Hunt, W. Roesner, and D. E. Williams	Automatic adjustment for counting instrumentation
6,212,514	R. Eberhard, H. H. Hall, and J. A. Youngberg	Data base optimization method for estimating query and trigger procedure costs
6,212,522	M. C. Azua and H. Rodriguez	Searching and conditionally serving bookmark sets based on keywords
6,212,528	G. R. Brophy, C. S. Moon, and T. A. Shore	Case-based reasoning system and method for scoring cases in a case database
6,212,531	D. R. Blea, R. Blea, M. A. Haye, R. M. Kern, M. Shackelford, and J. G. Thompson	Method for implementing point in time copy using a snapshot function
6,212,532	T. Hampf-Bahnmuehler and D. E. Johnson	Text categorization toolkit
6,212,536	C. L. Klassen and H. Rose	Method for generating web browser sensitive pages
6,212,542	J. A. Kahle, S. Mallick, and R. McDonald	Method and system for executing a program within a multiscalar processor by processing linked thread descriptors
6,212,544	J. M. Borkenhagen, W. T. Flynn, and A. H. Wottreng	Altering thread priorities in a multithreaded processor
6,212,564	J. L. Harter and D. B. Lection	Distributed and optimized Java application launcher

6,212,595	G. Mendel	Computer program product for fencing a member of a group of processes in a distributed processing environment
6,212,605	R. K. Arimilli, J. S. Dodson, J. D. Lewis, and D. E. Williams	Eviction override for LARX-reserved addresses
6,212,616	R. K. Arimilli, J. S. Dodson, and J. D. Lewis	Even/odd cache directory mechanism
6,212,619	S. H. Dhong, H. P. Hofstee, K. J. Nowka, and J. A. Silberman	System and method for high-speed register renaming by counting
6,212,667	C. P. Geer, R. N. Kalla, J. M. Meyer, and S. S. Ur	Integrated circuit test coverage evaluation and adjustment mechanism and method
6,212,673	D. E. House and B. J. Owings	Component neutral builder interface
6,212,675	G. M. Johnston, M. Keren, A. H. Lindsey, and Y. Shaham-Gafni	Presentation of visual program test coverage information
6,212,769	C. M. Boyko, R. J. Day, and K. A. Stauffer	Process for manufacturing a printed wiring board
6,213,194	G. M. Chrysler and R. C. Chu	Hybrid cooling system for electronics module
6,213,285	D. T. Smith	Method of indexing conveyor pallets at high speeds
6,213,376	G. C. Correia, J. E. Cronin, and E. J. Sprogis	Stacked chip process carrier
6,213,846	L. Li and X. Wang	Real-time control of chemical-mechanical polishing processes using a shaft distortion measurement
6,214,151	J. P. Chen, J. R. Salem, and J. C. Scott	Thermal dye transfer process for preparing opto-electronic devices
6,214,180	S. A. Lake, E. F. Lopergolo, and J. M. Sullivan	Method for shorting pin grid array pins for plating
6,214,482	C. Jahnes, F. Jones, J. S. Logan, and M. A. Russak	Dielectric layer for magneto-optic storage media structures
6,214,494	O. Bula, D. Cole, E. W. Conrad, and N. Lu	Serif mask design methodology based on enhancing high spatial frequency contribution for improved printability
6,214,523	C. T. Kapogiannis, J. R. Lankard, Jr., G. H. Leino, and T. VanDuynhoven	Pattern formation by removal of paste material
6,214,525	C. M. Boyko, D. S. Farquhar, R. M. Japp, and M. J. Klodowski	Printed circuit board with circuitized cavity and methods of producing same
6,214,647	G. Di Giacomo, S. S. Drofitz, D. L. Edwards, S. Iruvanti, and D. J. Womac	Method for bonding heatsink to multiple-height chip
6,214,653	H. Chen, L. L. Hsu, and L. K. Wang	Method for fabricating complementary metal oxide semiconductor (CMOS) devices on a mixed bulk and silicon-on-insulator (SOI) substrate
6,214,686	G. B. Bronner and R. Divakaruni	Spatially offset deep trenches for high density DRAMs
6,214,694	E. Leobandung, D. Sadana, D. J. Schepis, and G. G. Shahidi	Process of making densely patterned silicon-on-insulator (SOI) region on a wafer
6,214,730	E. C. Cooney, H. K. Lee, T. McDevitt, and A. K. Stamper	Fluorine barrier layer between conductor and insulator for degradation prevention
6,215,074	M. S. Good, D. W. Johnson, S. Nagarajan, B. L. Rappel, L. J. Schmidt, and D. R. Ziegenhagen	Direct mounting system for a disk drive
6,215,125	J. Chen, B. S. Freer, J. F. Grant, L. T. Jacobs, and J. Malenfant	Method to operate GeF ₄ gas in hot cathode discharge ion sources
6,215,190	J. A. Bruce, J. D. Chapple-Sokol, C. W. Koburger, M. J. Lercel, R. W. Mann, J. S. Nakos, J. Pekarik, K. D. Peterson, and J. Rankin	Borderless contact to diffusion with respect to gate conductor and methods for fabricating
6,215,349	D. Hanson and G. Mueller	Capacitively coupled driver circuit
6,215,401	M. J. Brady and P. A. Moskowitz	Non-laminated coating for radio frequency transponder (RF tag)
6,215,402	M. J. Brady, D. W. Duan, C. Feild, V. S. Kodukula, and P. A. Moskowitz	Radio frequency identification transponder employing patch antenna
6,215,403	H. Chan, T. Y. Kwok, and F. T. Tong	Wireless monitoring system
6,215,412	P. A. Franaszek, C. J. Georgiou, R. F. Lusch, J. M. Mosley, and H. T. Olnowich	All node switch—an unlocked, unbuffered, asynchronous, switching apparatus
6,215,480	C. Danis, J. F. Kelley, and W. A. Nagy	Dynamic cylindrical display for pen-sized computing
6,215,490	M. Kaply	Task window navigation method and system
6,215,606	T. J. Chainer, W. J. Sohn, and E. J. Yarmchuk	Method and system for writing a servo-pattern on a storage medium
6,215,608	L. J. Serrano and M. H. Yu	Hardware inhibit for a disk drive digital servo control system
6,215,622	O. J. Ruiz and M. K. Shafe	Laminated hard disk head suspension and etching process
6,215,649	B. K. Appelt and J. M. Lauffer	Printed circuit board capacitor structure and method
6,215,772	D. C. Verma	Dynamic parameter estimation for efficient transport of HPR data on IP networks
6,216,102	M. J. Martino and R. C. Paulsen	Natural language determination using partial words

6,216,121	C. L. Klassen	Generating a web page with subtemplates to display information from a post office system
6,216,132	M. C. Astley, T. Chandra, R. E. Strom, and D. C. Sturman	Method and system for matching consumers to events
6,216,143	S. M. Fillipi, T. A. Gall, and J. M. Ryan	Apparatus and method for generating animated color coded software traces
6,216,149	M. H. Conner and N. Coskun	Method and system for efficient control of the execution of actions in an object oriented program
6,216,150	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	A program product for an application programming interface unifying multiple mechanisms
6,216,159	R. S. Chintakrindi, T. E. Murphy, Jr., P. F. Rieth, and J. S. Stevens	Method and system for IP address accessibility to server applications
6,216,162	D. P. Dutcher, S. A. Smith, and W. H. Sinclair, Jr.	Extending "alias" support to heterogeneous servers
6,216,209	W. S. Cadden, R. Lee, and O. Skudal	Multi-volume, write-behind data storage in a distributed processing system
6,216,210	W. S. Cadden	Record-based backward skipping within physical blocks of data
6,216,211	G. F. McBrearty and J. M. Shieh	Method and apparatus for accessing mirrored logical volumes
6,216,212	J. R. Challenger, P. M. Dantzig, A. K. Iyengar, and G. A. Spivak	Scaleable method for maintaining and making consistent updates to caches
6,216,226	S. A. Agha, C. Mehta, and M. I. Patel	Method and system for dynamically selecting a boot process within a data processing system
6,216,324	M. S. Farooq, S. Farooq, H. C. Hamel, J. U. Knickerbocker, R. A. Rita, and H. I. Stoller	Method for a thin film multilayer capacitor
6,216,937	S. DeLaurentis, M. J. Interrante, R. A. Jackson, J. Knickerbocker, S. K. Ray, and K. A. Stalter	Process and apparatus to remove closely spaced chips on a multi-chip module
6,216,938	N. A. Card, J. M. Ergler, J. D. Herard, P. R. Kasperek, R. S. McKinley, and D. J. Woan	Machine and process for reworking circuit boards
6,216,970	D. H. Byrne and A. Chliwnyj	Method for reducing mechanical distortion on magnetic tape
6,216,988	J. M. Hsu and P. Hsu	Integrated wrist rest
6,217,185	C. Feger and R. L. Sandstrom	Efficient backlighting for a portable display
6,217,422	D. L. Franca, R. M. Khoury, J. M. Ocasio, and U. A. Ziemins	Light energy cleaning of polishing pads
6,217,671	D. W. Henderson and J. Spalik	Composition for increasing activity of a no-clean flux
6,217,734	C. Uzoh	Novel electroplating electrical contacts
6,217,989	J. A. Brody, H. Cox, J. Garant, H. Liu, P. G. McLaughlin, and T. A. Wayson	Conductive line features for enhanced reliability of multi-layer ceramic substrates
6,218,056	M. Pinarbasi and A. Renaldo	Method of making highly defined bilayer lift-off mask
6,218,175	R. Saraf and H. K. Wickramasinghe	Nano-devices using block-copolymers
6,218,236	L. Economikos, H. I. Hanafi, T. Kanarsky, and C. S. Murthy	Method of forming a buried bitline in a vertical DRAM device
6,218,315	A. W. Ballantine, K. Chan, D. D. Coolbaugh, and D. K. Johnson	HTO (high temperature oxide) deposition for capacitor dielectrics
6,218,629	P. J. Brofman, A. J. Call, J. Coffin, and K. A. Stalter	Module with metal-ion matrix induced dendrites for interconnection
6,218,657	D. S. Bethune, R. G. DeVoe, C. Kurtsiefer, C. T. Rettner, and W. P. Risk III	System for gated detection of optical pulses containing a small number of photons using an avalanche photodiode
6,218,704	J. S. Brown, S. J. Holmes, R. K. Leidy, and S. H. Voldman	ESD protection device with self-aligned well-edge implant
6,218,730	R. A. Sherif and H. T. Toy	Apparatus for controlling thermal interface gap distance
6,218,832	I. Chuang, M. Sherwood, and C. S. Yannoni	Nuclear magnetic resonance quantum computing method with improved solvents
6,218,901	E. J. Lukes, J. D. Strom, and D. M. Woeste	High speed differential output driver with increased voltage swing and predrive common mode adjustment
6,218,941	D. Cromer, H. J. Locker, M. J. Steinmetz, and J. P. Ward	Method and system for detecting an authorized tamper event
6,218,958	M. Eichstaedt and Q. Lu	Integrated touch-skin notification system for wearable computing devices
6,218,966	J. G. Goodwin, S. H. Isensee, R. L. Poston, and I. H. Tsao	Tactile feedback keyboard
6,218,970	G. A. Jaquette	Literal handling in LZ compression employing MRU/LRU encoding
6,219,044	C. M. Ansberry, T. W. Fuqua, and E. Mesterton	Method for managing top-level windows within a conferencing network system
6,219,066	J. M. Kurtzberg and M. Levanoni	Method and system for graphical display of probability relationships

6,219,085	S. D. Hanna	Method and system for improved performance of adjustable printer clocks in an electrophotographic device
6,219,126	R. J. Von Gutfeld	Panel assembly for liquid crystal displays having a barrier fillet and an adhesive fillet in the periphery
6,219,183	F. E. Doany	Compact rear projection display with telescopic screen and variable image size
6,219,197	D. H. Brown, M. Hagen, and J. C. Purkett	Method and apparatus for servo positioning in a direct access storage device with a transducer read element width greater than $\frac{1}{3}$ and less than $\frac{1}{2}$ width of a data cylinder
6,219,198	J. J. Dobbek, P. K. Ho, and L. J. Serrano	State estimator alteration for odd sample times in a disk drive servo control system
6,219,202	D. D. Palmer	Slider suspension assembly and method for attaching a slider to a suspension in a data-recording disk file
6,219,203	S. P. Arya and T.-S. S. Pan	Microactuator integrated lead suspension for a high density hard disk drive
6,219,207	M. Pinarbasi	Read sensor having high conductivity multilayer lead structure with a molybdenum layer
6,219,208	H. S. Gill	Dual spin valve sensor with self-pinned layer and specular reflector
6,219,209	H. S. Gill	Spin valve head with multiple antiparallel coupling layers
6,219,210	M. Pinarbasi	Spin valve sensor with nickel oxide pinning layer on a chromium seed layer
6,219,211	H. S. Gill	Current-pinned, current resettable soft AP-pinned spin valve sensor
6,219,212	H. S. Gill and D. J. Werner	Magnetic tunnel junction head structure with insulating antiferromagnetic layer
6,219,215	C. L. Bertin, E. L. Hedberg, T. D. Sullivan, and W. R. Tonti	Chip thermal protection device
6,219,234	B. G. Sammakia and S. B. Sathe	Method for using pulsating flow to improve thermal transport in systems
6,219,238	F. E. Andros, M. A. Gaynes, H. Shaukatullah, and W. R. Storr	Structure for removably attaching a heat sink to surface mount packages
6,219,288	G. M. Braceras, S. Lamphier, and H. Pilo	Memory having user programmable AC timings
6,219,296	G. M. Lattimore, D. Wendel, and F. C. Wernicke	Multiport memory cell having a reduced number of write wordlines
6,219,356	T. J. Beukema	Method for multipath resistant waveform coding for high speed wireless data transmission
6,219,407	D. Kanevsky and S. Maes	Apparatus and method for improved digit recognition and caller identification in telephone mail messaging
6,219,442	B. M. Harper, P. J. Kerstens, J. Shumate, and J. L. Sullivan	Apparatus and method for measuring distortion of a visible pattern on a substrate by viewing predetermined portions thereof
6,219,632	S. M. Fohn, R. B. Humphrey, T. Magome, J. F. Schumacher, and R. A. Weida	System for the facilitation of supporting multiple concurrent languages through the use of semantic knowledge representation
6,219,638	D. Nahamoo, M. Padmanabhan, M. A. Picheny, and S. Roukos	Telephone messaging and editing system
6,219,639	R. Bakis, D. Kanevsky, and S. Maes	Method and apparatus for recognizing identity of individuals employing synchronized biometrics
6,219,640	S. Basu, H. Beigi, S. Maes, B. Maison, C. V. Neti, and A. W. Senior	Methods and apparatus for audio-visual speaker recognition and utterance verification
6,219,644	R. VanBuskirk	Audio-only user speech interface with audio template
6,219,654	M. Ruffin	Method, system and program product for performing cost analysis of an information technology implementation
6,219,660	D. J. Haderle, J. Mukai, R. M. Nakagawa, and H. S. Tie	Access path selection for SQL with variables in a RDBMS
6,219,662	S. Dessloch, Y. C. Fuh, D. T. Lee, P. Li, N. Mattos, S. Talmoud, and Y. Wang	Supporting database indexes based on generalized B-tree index
6,219,663	R. D. Baxter, M. D. McKeehan, M. Pasch, and E. E. Voldal	Method and computer program product for implementing pushdown query in a distributed object management system
6,219,667	Q. Lu and S. H. Teng	Efficient large-scale access control for internet/intranet information systems
6,219,670	D. J. Mocek and S. S. Tan	Filter table list before opening with a graphical user interface
6,219,673	K. R. Blackman and J. L. Howe III	A method for using a non-object-oriented datastore as a generic persistent datastore for persistent objects
6,219,680	R. S. Bernardo, J. Scannell, and D. Zepf	System and method for building a web site for use in e-commerce using user specific pricing
6,219,690	P. E. McKenney	Apparatus and method for achieving reduced overhead mutual exclusion and maintaining coherency in a multiprocessor system utilizing execution history and thread monitoring
6,219,704	M. Y. Kim, E. C. So, A. N. Tantawi, and M. Willebeek-Lemair	Method and apparatus for delivering multimedia content based on network connections

6,219,726	R. A. Ripberger	System for providing access protection on media storage devices by selecting from a set of generated control parameters in accordance with application attributes
6,219,733	W. D. Appel, G. Co, and F. M. Liu	Transmission line loop
6,219,737	W. T. Chen, R. A. Kelley, D. Neal, and S. M. Thurber	Read request performance of a multiple set buffer pool bus bridge
6,219,743	J. C. Kennel and J. S. Mayes	Apparatus for dynamic resource mapping for isolating interrupt sources and method therefor
6,219,751	P. Hodges	Device level coordination of access operations among multiple raid control units
6,219,753	T. Richardson	Fiber channel topological structure and method including structure and method for raid devices and controllers
6,219,758	M. Fee, B. W. Krumm, P. K. Mak, J. A. Navarro, and C. K. Shum	False exception for cancelled delayed requests
6,219,761	C. S. Graham, S. M. Lambeth, D. F. Moertl, and P. E. Movall	Load/store assist engine
6,219,766	W. S. Cadden	Method for record-based backward skipping within physical blocks of data
6,219,767	W. S. Cadden	System for record-based backward skipping within physical blocks of data
6,219,780	M. H. Lipasti	Circuit arrangement and method of dispatching instructions to multiple execution units
6,219,788	R. A. Flavin, P. Nihal, R. Perez, and S. W. Smith	Watchdog for trusted electronic content distributions
6,219,804	C. A. Manoni and R. Potts	Debugging client server programs from third party workstations
6,219,813	J. W. Bishop, G. A. Fax, and R. G. Iseminger	Programmable timing circuit for testing the cycle time of functional circuits on an integrated circuit chip
6,219,814	J. D. Coker and R. Greenberg	Method and apparatus for selectively varying error correcting code (ECC) power in a direct access storage device (DASD)
6,219,822	G. D. Gristede, W. Hwang, and C. R. Tretz	Method and system for tuning of components for integrated circuits
6,219,826	W. De Pauw, D. Lorenz, J. Vliissides, and M. N. Wegman	Visualizing execution patterns in object-oriented programs
6,219,828	V. H. Lee	Method for using two copies of open firmware for self debug capability
6,219,834	J. J. Barton, M. Karasick, D. Soroker, and D. J. Streeter	Extensible compiler and method
6,219,835	D. E. House	Multi-language DCE remote procedure call
6,219,837	B. L. Yeo and M. M. Yeung	Summary frames in video
6,220,084	D. Chen, E. Flecha, J. Hammond, and K. G. Roessler	Detecting fields with a single-pass, dual-amplitude-mode scanning force microscope
6,220,499	P. J. Brofman, S. Farooq, J. U. Knickerbocker, S. I. Langenthal, S. K. Ray, and K. A. Stalter	Method for assembling a chip carrier to a semiconductor device
6,220,503	W. L. Cox, J. D. Poole, and K. A. Slesinger	Rework and underfill nozzle for electronic components
6,221,193	R. J. Cassidy, J. R. Lankard, Jr., and J. P. Nayak	Defect reduction method for screened greensheets and article produced therefrom
6,221,202	J. P. Walko	Efficient plasma containment structure
6,221,269	U. M. Ahmad, H. H. Chen, L. D. David, C. H. Perry, K. G. Sachdev, and D. R. Wall	Method of etching molybdenum metal from substrates
6,221,427	S. Wen and C. S. Wood	Interface regions between metal and ceramic in a metal/ceramic substrate
6,221,503	J. Cotte, J. M. Rubino, C. J. Sambucetti, and R. Saraf	Electrode modification using an unzippable polymer paste
6,221,559	H. P. Lee and P. B. Phipps	Method of making crack resistant magnetic write head
6,221,562	D. C. Boyd, T. Furukawa, S. J. Holmes, D. V. Horak, W. H. Ma, and P. Rabidoux	Resist image reversal by means of spun-on-glass
6,221,568	M. Angelopoulos, W. Moreau, and K. E. Petrillo	Developers for polychloracrylate and polychloromethacrylate based resists
6,221,680	T. Furukawa, M. C. Hakey, S. J. Holmes, and D. V. Horak	Patterned recess formation using acid diffusion
6,221,694	A. C. Bhatt, M. J. Cummings, T. R. Miller, K. A. Stauffer, and M. Wozniak	Method of making a circuitized substrate with an aperture
6,221,704	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, J. S. Nakos, and P. Rabidoux	Process for fabricating short channel field effect transistor with a highly conductive gate
6,221,707	U. Ghoshal	Method for fabricating a transistor having a variable threshold voltage

6,221,769	S. H. Dhong, K. J. Nowka, and M. J. Shapiro	Method for integrated circuit power and electrical connections via through-wafer interconnects
6,221,775	T. Ference, W. F. Landers, M. J. MacDonald, W. E. Mlynko, M. P. Murray, and K. D. Peterson	Combined chemical mechanical polishing and reactive ion etching process
6,221,780	S. E. Greco, J. P. Hummel, J. Liu, V. McGahay, R. Mih, and K. K. Srivastava	Dual damascene flowable oxide insulation structure and metallic barrier
6,222,113	U. Ghoshal	Electrically isolated ultra thin substrates for thermoelectric coolers
6,222,136	B. K. Appelt, J. R. Bupp, D. S. Farquhar, R. W. Keesler, M. J. Klodowski, G. L. Schild, and A. M. Seman	Printed circuit board with continuous connective bumps
6,222,145	R. F. Cook, E. G. Liniger, R. L. Mendelson, and D. Sanders	Mechanical strength die sorting
6,222,156	S. Datta	Laser repair process for printed wiring boards
6,222,218	R. Jammy, J. A. Mandelman, and C. J. Radens	DRAM trench
6,222,219	J. P. Gambino and D. E. Kotecki	Crown capacitor using a tapered etch of a damascene lower electrode
6,222,244	K. C. Arndt, D. Chidambarao, L. L. Hsu, J. A. Mandelman, and C. J. Radens	Electrically blowable fuse with reduced cross-sectional area
6,222,253	O. W. Holland and D. K. Sadana	Buried oxide layer in silicon
6,222,263	R. A. Sherif, H. T. Toy, and D. J. Womac	Chip assembly with load-bearing lid in thermal contact with the chip
6,222,276	C. L. Bertin, W. J. Howell, W. R. Tonti, and J. Zalesinski	Through-chip conductors for low inductance chip-to-chip integration and off-chip connections
6,222,291	Z. E. Boutaghoul	Electric motor having axially centered ball bearings
6,222,380	R. G. Gerowitz, C. T. Gray, J. Marshall, C. Riedle, and R. P. Rizzo	High speed parallel/serial link for data communication
6,222,389	R. R. Williams	Assisted gunning transceiver logic (AGTL) bus driver
6,222,394	D. H. Allen, C.-T. Chuang, and J. B. Kuang	SOI CMOS sense amplifier with enhanced matching characteristics and sense point tolerance
6,222,395	C. L. Bertin, R. J. Houghton, and W. R. Tonti	Single-ended semiconductor receiver with built in threshold voltage difference
6,222,399	J. Imbornone and J. M. Maurant	Bandgap start-up circuit
6,222,402	D. W. Boerstler and N. James	Differential charge-pump with improved linearity
6,222,407	R. P. Gregor	Dual mode programmable delay element
6,222,413	J. J. Cahill	Receiver assisted net driver circuit
6,222,482	A. Gueziec	Hand-held device providing a closest feature location in a three-dimensional geometry database
6,222,496	D. Liu	Modified inverted-F antenna
6,222,524	C. J. Salem and S. Zhai	Mouth operated input device for an electronically responsive device
6,222,541	C. L. Bates and P. R. Day	Method and apparatus for fast-path location and selection of links
6,222,554	R. E. Berry, S. L. Martin, and J. M. Mullaly	Navigation in three-dimensional workspace interface displays having virtual force fields associated with selected objects
6,222,561	K. Egan	Render optimization using page alignment techniques
6,222,634	J. C. Dubbels and K. P. Gibson	Apparatus and method for printing related web pages
6,222,677	R. A. Budd and D. B. Dove	Compact optical system for use in virtual display applications
6,222,691	M. A. Bergquist and R. A. Kertis	Interleaved dibit detection for direct access storage device (DASD)
6,222,697	H. H. Ottesen and G. J. Smith	Apparatus with the method of unique disk identification for magnetic hard disk drives
6,222,708	D. A. Kuchta, P. S. Severson, and P. J. Thomford	Robust power connection with redundant surfaces to allow arcing for hot-plug applications in computer systems
6,222,752	M. Kumar and H. Pham	Dynamic word line driver for cache
6,222,813	C. DeCusatis and L. Jacobowitz	In a system for creating, reading and writing on rotatable information storage media, an apparatus for controlling vertical laser alignment
6,222,824	E. Gelenbe, X. Mang, G. A. Marin, and R. O. Onvural	Statistical call admission control
6,222,850	S. H. Johnson	Dynamic transmit tuning for ethernet device drivers
6,222,879	R. Cideciyan, J. D. Coker, E. S. Eleftheriou, R. L. Galbraith, and J. Stephenson	Self contained equalization method and apparatus
6,222,883	J. A. Murdock, A. Y. Ngai, and E. F. Westermann	Video encoding motion estimation employing partitioned and reassembled search window
6,222,884	J. L. Mitchell and B. L. Yeo	Multi-spectral image compression and transformation
6,222,932	F. C. Mintzer and R. Rao	Automatic adjustment of image watermark strength based on computed image texture

6,223,139	R. A. Ferguson and A. K. Wong	Kernel-based fast aerial image computation for a large scale design of integrated circuit patterns
6,223,142	J. Bargh, B. Hunt, W. Roesner, and D. E. Williams	Method and system for incrementally compiling instrumentation into a simulation model
6,223,166	J. Kay	Cryptographic encoded ticket issuing and collection system for remote purchasers
6,223,176	G. R. Ricard, R. M. Rocheleau, and W. C. Sadecki	Method and computer program product for implementing highly concurrent record insertion in an ordinal number dependent database
6,223,178	M. C. Azua, J. S. LaBaw, and H. Rodriguez	Subscription and internet advertising via searched and updated bookmark sets
6,223,183	C. S. Li and J. R. Smith	System and method for describing views in space, time, frequency and resolution
6,223,184	K. R. Blackman and J. L. Howe III	A method for cataloging datastore characteristics and defining and generating datastore persistent objects
6,223,185	P. T. Berkland, H. J. Glaser, D. J. Kuettel, S. E. Nickolas, and J. C. Sanchez	Method for defining composed object methods and attributes by dynamically presenting composite values and options
6,223,189	S. Steffens and R. Yonts	System and method for dynamically generating charts
6,223,191	R. W. Truelson	Method and apparatus for automatically formatting multiple lines of text in a word processor
6,223,200	C. C. Barnes and D. J. Wierbowski	System and method for reducing search time through a lock wait matrix
6,223,201	F. J. Reznak	Data processing system and method of task management within a self-management application
6,223,202	E. N. Bayeh	Virtual machine pooling
6,223,206	A. Dan, M. G. Kienzle, D. Sitaram, and P. S. Yu	Method and system for load balancing by replicating a portion of a file being read by a first stream onto second device and reading portion with a second stream capable of accessing
6,223,208	K. J. Kiefer, D. A. Luick, and J. C. Willis	Moving data in and out of processor units using idle register/storage functional units
6,223,221	J. R. Kunz	System and method for calculating the transfer rate across a communication medium using a downloaded test program and transferring data accordingly
6,223,224	W. Bodin	Method and apparatus for multiple file download via single aggregate file serving
6,223,225	C. Bisdikian and K. Maruyama	Dynamically adjustable hybrid two-way data networks
6,223,244	W. A. Downer and R. Lindsley	Method for assuring device access to a bus having a fixed priority arbitration scheme
6,223,252	D. Q. Bandera and D. Legband	Hot spare light weight mirror for raid system
6,223,262	W. S. Cadden, R. Lee, and O. Skudal	Method for multi-volume, write-behind data storage in a distributed processing system
6,223,287	D. G. Douglas and S. J. Edelman	Method for establishing a secured communication channel over the internet
6,223,299	D. C. Bossen, C. A. McLaughlin, D. Neal, J. Nicholson, and S. M. Thurber	Enhance error handling for I/O load/store operations to a PCI device via bad parity or zero byte enables
6,223,307	C. A. Manoni and R. Potts	Debugging client server programs from third party workstation
6,223,309	R. C. Dixon, V. H. Lee, and T. Nguyen	Method and apparatus for ECC logic test
6,223,320	P. K. Dubey, S. Joshi, and M. A. Kaplan	Efficient CRC generation utilizing parallel table lookup operations
6,223,338	L. R. Smolders	Method and system for software instruction level tracing in a data processing system
6,223,341	C. Bittner, B. M. Grossman, R. Jenks, S. Watt, and R. Williams	Computer-program compilers comprising a program augmentation capability
6,223,344	S. N. Gerard, S. L. Halter, S. J. Munroe, and E. E. Voldal	Apparatus and method for versioning persistent objects
6,223,393	E. A. Knopf	Redundant hinge element for a notebook computer
6,223,420	W. Y. Lee, T. Lin, D. Mauri, and D. J. Seagle	Method of making a read head with high resistance soft magnetic flux guide layer for enhancing read sensor efficiency
6,223,636	J. G. Balz, F. D. DiMaria, J. U. Knickerbocker, M. LaPlante, D. C. Long, T. Weiss, and R. P. Westerfield	Low-cost high-density gang-punch
6,223,810	G. M. Chrysler and R. C. Chu	Extended air cooling with heat loop for dense or compact configurations of electronic components
6,223,813	G. M. Chrysler and R. C. Chu	Ultra high-density, high-performance heat sink
6,223,968	C. F. Gabriel, M. A. Jimarez, and J. E. Zdimal	Solder bonding/rebonding nozzle insert
6,224,392	B. V. Fasano and K. Prettyman	Compliant high-density land grid array (LGA) connector and method of manufacture

6,224,395	P. E. Dahlen, J. R. Dangler, T. D. Kidd, and M. Swain	Flex cables with increased three-dimensional conformity and design flexibility
6,224,396	B. Chan, K. V. Desai, and J. H. Sherman	Compliant, surface-mountable interposer
6,224,413	D. G. Lund and S. A. Shurson	Autodocking assembly and method
6,224,682	J. Garant, K. Prettyman, S. N. Reddy, and D. R. Wall	CVD of metals capable of receiving nickel or alloys thereof using inert contact
6,224,690	P. Andricacos, M. Datta, H. Deligianni, W. J. Horkans, S. K. Kang, K. Kwietniak, S. Mathad, S. Purushothaman, L. Shi, and H. M. Tong	Flip-chip interconnections using lead-free solders
6,224,711	T. F. Carden and A. Zubelewicz	Assembly process for flip chip package having a low stress chip and resulting structure
6,224,719	J. D. Westwood	Sputtering method of manufacturing Fe-Al-N-O laminated films using N ₂ O as the reactive gas
6,224,834	C. Choate and M. R. Lunn	Silane oxidation exhaust trap
6,225,028	A. C. Bhatt, T. R. Miller, A. F. Moring, and J. P. Walsh	Method of making an enhanced organic chip carrier package
6,225,031	B. K. Appelt, G. A. Johansson, and K. I. Papathomas	Process for filling apertures in a circuit board or chip carrier
6,225,158	T. Furukawa, M. C. Haakey, D. V. Horak, W. H. Ma, and J. A. Mandelman	Trench storage dynamic random access memory cell with vertical transfer device
6,225,206	M. A. Jimarez, C. S. Milkovich, and M. V. Pierson	Flip chip C4 extension structure and process
6,225,373	J. T. Gotro, J. C. Hedrick, W. D. Joseph, K. Papathomas, N. M. Patel, and A. Viehbeck	Homo-, co- or multicomponent thermoplastic polymer dispersed in a thermoset resin
6,225,546	R. Kraft, Q. Lu, and S. H. Teng	Method and apparatus for music summarization and creation of audio summaries
6,225,699	T. Ference, W. J. Howell, and E. J. Sprogis	Chip-on-chip interconnections of varied characteristics
6,225,971	J. G. Gordon II, M. W. Hart, and S. A. Swanson	Reflective electrophoretic display with laterally adjacent color cells using an absorbing panel
6,226,001	D. D. Bardon, R. E. Berry, S. H. Isensee, J. M. Mullaly, and D. J. Roberts	Viewer interactive object with multiple selectable face views in virtual three-dimensional workspace
6,226,138	M. Blaum, W. J. Kabelac, and M. H. Yu	Encoded TID with error detection and correction ability
6,226,140	L. J. Serrano and M. H. Yu	Shock detector in a disk drive servo control system
6,226,149	F. H. Dill, R. E. Fontana, R. Hsiao, and H. A. Santini	Planar stitched write head having write coil insulated with inorganic insulation
6,226,158	M. Pinarbasi	High operating temperature gold leads for a read sensor
6,226,159	M. Pinarbasi	Multilayered pinned layer of cobalt based films separated by a nickel base film for improved coupling field and GMR for spin valve sensors
6,226,160	W. J. Gallagher and S. S. Parkin	Small area magnetic tunnel junction devices with low resistance and high magnetoresistance
6,226,187	D. L. Questad, A. M. Quinn, G. H. Thiel, D. J. Trevitt, T. Y. Wu, and P. R. Zippetelli	Integrated circuit package
6,226,297	C. A. Alexander, J. K. Frick, E. J. Rovner, and M. B. Squire	Method and system for providing redundancy to asynchronous transfer mode emulated local area networks
6,226,345	T. M. Skergan	High speed clock having a programmable run length
6,226,405	T. Furuhashi, K. H. Hou, K. Shimada, and A. Yamada	Method and apparatus for updating node position
6,226,420	C. F. Hamill	Non-integer scaling of raster images
6,226,562	R. A. Philpott	Method and system for adjusting and calibrating circuit parameters
6,226,566	J. Funda and R. H. Taylor	Method of constrained Cartesian control of robotic mechanisms with active and passive joints
6,226,618	E. S. Downs, G. G. Gruse, M. M. Hurtado, C. Lehman, J. B. Lotspiech, and K. L. Milsted	Electronic content delivery system
6,226,619	A. Halperin, P. A. Moskowitz, A. Schrott, C. Tresser, and R. J. Von Gutfeld	Method and system for preventing counterfeiting of high price wholesale and retail items
6,226,637	M. J. Carey and G. G. Kiernan	A system, method, and program for object building in queries over object views
6,226,639	B. G. Lindsay, S. Rajagopalan, and E. J. Shekita	System and method for hybrid hash join using over-partitioning to respond to database query

6,226,642	M. J. Beranek and C. Lita	Content modification of internet web pages for a television class display
6,226,651	H. Masuda, J. R. Shedden, J. Z. Teng, and S. Y. Wang	Database disaster remote site recovery
6,226,652	L. C. Percival and J. L. Scanlon	Method and system for automatically detecting collision and selecting updated versions of a set of files
6,226,653	B. Alpern, C. R. Attanasio, and S. E. Smith	Method and apparatus for performing generational garbage collection using remembered set counter
6,226,666	D. T. Chang and N. Sundaresan	Agent-based management system having an open layered architecture for synchronous and/or asynchronous messaging handling
6,226,667	G. Matthews, D. Medina, and A. C. Wynn	Method and apparatus for preloading data in a distributed data processing system
6,226,682	C. S. Murray	Counting octets and implementing the octet counting mode
6,226,683	J. Bruck, J. W. Feeney, H. T. Olnowich, and E. Upfal	Increasing probability multi-stage network
6,226,690	V. P. Banda, F. R. Campagnoni, M. H. Conner, G. Copeland, E. Shepler, and M. G. Smith	Method and apparatus for utilizing proxy objects to communicate with target objects
6,226,691	G. Cantin, G. Copeland, G. M. Hambrick, and R. H. Sessions	System, method and article of manufacture for adding object services to a binary class in an object oriented server
6,226,693	A. C. Chow, N. Coskun, K. Patel, and B. A. Tate	Method and system for logical event management
6,226,695	J. M. Kaiser, W. E. Maule, and D. W. Victor	Information handling system including non-disruptive command and data movement between storage and one or more auxiliary processors
6,226,711	J. A. Fisher, G. T. Kishi, and J. W. Peake	Method, apparatus and frame format to prevent data loss in a removable media library system due to incorrect configuration of devices
6,226,712	W. C. Carlson and J. W. Peake	Storage and access to scratch mounts in VTS system
6,226,714	R. J. Safranek	Method for invalidating cache lines on a sharing list
6,226,718	G. D. Carpenter, M. E. Dean, and D. Glasco	Method and system for avoiding livelocks due to stale exclusive/modified directory entries within a non-uniform access system
6,226,720	D. J. Henderson, J. Nicholson, and J. Rost	Method for optimally configuring memory in a mixed interleave system
6,226,722	D. J. Shippy and D. B. Shuler	Integrated level two cache and controller with multiple ports, L1 bypass and concurrent accessing
6,226,725	J. M. Yarborough	Method and system in a data processing system for the dedication of memory storage locations
6,226,731	S. H. Dhong and J. A. Silberman	Method and system for accessing a cache memory within a data processing system utilizing a pre-calculated comparison array
6,226,739	B. L. White Eagle	Method and computer program for distributing software to a personal palm-type device through a global software distribution package transmittable over the world wide web
6,226,759	D. L. Miller and M. A. Sovik	Method and apparatus for immediate data backup by duplicating pointers and freezing pointer/data counterparts
6,226,761	V. Berstis	Post dump garbage collection
6,226,791	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 compression solution to the year 2000 problem for computer programs
6,226,859	L. K. Dorius and P. R. Peck	Air bearing slider with reduced contamination sensitivity
6,226,863	M. S. Farooq, R. A. Jackson, and S. K. Ray	Reworkability solution for wirebound chips using high performance capacitor
6,227,042	O. J. Ruiz	Glide head with low sensitivity
6,227,337	J. M. Bernhardt and S. P. Graves	Clutch for pivoting workpiece support
6,227,516	V. Kamath, M. S. Mansuria, and L. H. Webster	Quick release mechanism for hard disk drive
6,227,943	J. Garant, C. H. Perry, S. N. Reddy, and D. R. Wall	Method and system for pre-cleaning and post-cleaning deposited metal
6,228,231	C. Uzoh	Electroplating workpiece fixture having liquid gap spacer
6,228,246	M. Datta, R. T. Galasco, L. P. Lehman, R. H. Magnuson, R. A. Susko, and R. D. Topa	Removal of metal skin from a copper-invar-copper laminate
6,228,279	M. Armacost, P. D. Hoh, R. S. Wise, and W. Yan	High-density plasma organic anti-reflective coating etch system compatible with sensitive photoresist materials
6,228,280	J. A. Gilhooly, L. Li, C. Morgan, and C. Wei	Endpoint detection by chemical reaction and reagent
6,228,470	J. S. Kresge and J. R. Wilcox	Composite substrate for electronic components

6,228,511	B. M. Kellner, K. M. McGuire, K. G. Sachdev, and P. J. Sorce	Structure and process for thin film interconnect
6,228,665	J. H. Griffith and R. L. Smith	Method of measuring oxide thickness during semiconductor fabrication
6,228,682	M. S. Farooq, J. Knickerbocker, and S. N. Reddy	Multi-cavity substrate structure for discrete devices
6,228,705	T. Furukawa, M. C. Hakey, S. J. Holmes, D. V. Horak, and W. H. Ma	Overlay process for fabricating a semiconductor device
6,228,706	D. V. Horak, R. L. Mohler, and G. S. Starkey	Vertical DRAM cell with TFT over trench capacitor
6,228,744	E. N. Levine, M. F. Lofaro, and J. G. Ryan	Manufacturing methods and uses for micro pipe systems
6,228,745	L. L. Hsu, J. A. Mandelman, R. Mih, and D. C. Wheeler	Selective reduction of sidewall slope on insulation edge
6,228,769	J. A. Gilhooly, L. Li, C. Morgan, C. Wei, and C. Yu	Endpoint detection by chemical reaction and photoionization
6,229,155	D. Brooks, P. F. Chapman, J. E. Cronin, and R. E. Wistrom	Semiconductor and method of fabricating