

Recent IBM patents

The following patents were recently issued by the countries in which the inventions were made. For U.S. patents, titles and names supplied to us by the U.S. Patent Office are reproduced exactly as they appear on the original published patent.

United States

5,318,855	A. Z. Glovatsky, M. A. Mele, and P. M. Scott	Electronic Assembly with Flexible Film Cover for Providing Electrical and Environmental Protection
5,319,239	T. H. Ning	Polysilicon-Collector-On-Insulator Polysilicon-Emitter Bipolar Three Dimensional Integrated Device and Circuit Structures
5,319,240	T. B. Faure, B. S. Meyerson, W. D. Pricer, and C. C. Smolinski	Triazine Thin Film Adhesives
5,319,244	K. I. Papathomas, D. W. Wang, W. J. Summa, and A. A. Mehta	Low Power TTL/CMOS Receiver Circuit
5,319,262	C. Cederbaum and P. Girard	Method and Apparatus for Manipulating a Full Motion Video Presentation in a Data Processing System
5,319,382	G. P. Fitzpatrick and M. L. Williams	Pixel Depth Converter for a Computer Video Display
5,319,395	S. P. Larky, A. W. Peevers, and J. C. St. Clair	System and Method for Employing Buried Servos within a Magnetic Recording Medium
5,319,502	E. Feig	Power System for Parallel Operation of AC/DC Converters
5,319,536	R. S. Malik	System for Ordering Items Using an Electronic Catalogue
5,319,542	J. E. King, Jr. and J. R. Nilsen	Control of Large Scale Topography on Silicon Wafers
5,319,570	J. M. Davidson, G. Hrebin, Jr., R. K. Lewis, and C. H. Orner	Blocked Flash Write in Dynamic RAM Devices
5,319,606	A. D. Bowen and R. Tamlyn	Enhanced Serial Network Topology Generation Algorithm
5,319,633	J. E. Geyer, B. S. Trubey, and A. B. Walker	Control Flow Reduction in Selective Repeat Protocols
5,319,648	W. K. Bux, P. Kermani, and W. B. Kleinoeder	Method for Self-Training Adaptive Equalization
5,319,674	G. Cherubini	Method and System for Multimedia Access Control Enablement
5,319,705	B. J. Halter, A. M. Bracco, D. B. Johnson, A. V. Le, S. M. Matyas, R. Prymak, J. D. Randall, and J. D. Wilkins	Methods and Apparatus for Evolving a Starter Set of Handwriting Prototypes into a User-Specific Set
5,319,721	T. E. Chefalas and C. C. Tappert	Bilithic Composite for Optoelectronic Integration
5,319,725	P. Buchmann, D. J. Webb, and P. Vettiger	Image Enhancement with Mask Having Fuzzy Edges
5,319,742	A. D. Edgar	Directory Look-Aside Table for a Virtual Storage System Including Means for Minimizing Synonym Entries
5,319,761	K. A. Chiarot, R. J. Schmalz, T. J. Schmitt, A. S. Tran, and S.-H. S. Tung	Data Processing Method and Apparatus for Verifying Adapter Description File Choices
5,319,770	C. T. Lehman	Asynchronous Resynchronization of a Commit Procedure
5,319,773	K. H. Britton, A. P. Citron, J. P. Gray, B. A. M. Maslak, and T. J. Thatcher	

5,319,774	M. K. Ainsworth, R. B. Bennett, B. A. M. Maslak, J. M. Showalter, T. J. Szczygielski, and A. S. Tanner	Recovery Facility for Incomplete Sync Points for Distributed Application
5,319,778	R. J. Catino	System for Manipulating Elements in Linked Lists Sharing One or More Common Elements Using Head Nodes Containing Common Offsets for Pointers of the Linked Lists
5,319,779	W. W. Chang and H. G. Schek	System for Searching Information Using Combinatorial Signature Derived from Bits Sets of a Base Signature
5,319,780	R. J. Catino and T. K. Chan	System That Implicitly Locks a Subtree or Explicitly Locks a Node Based Upon Whether or Not an Explicit Lock Request is Issued
5,319,782	S. H. Goldberg, G. W. Holten, and J. A. Mouton, Jr.	Method for Synchronizing the Dispatching of Tasks Among Multitasking Operating Systems
5,319,784	S. N. Parikh	System for Automatic and Selective Compile-Time Installation of Fastpath into Program for Calculation of Function/Procedure without Executing the Function/Procedure
5,319,793	S. M. Hancock, M. A. Pietras, and A. A. Rodriguez	Method and Apparatus for Improved Compression and Recording of Color Video Data in a Personal Computer Using a Plurality of Lookup Tables
5,321,464	R. F. Jessen, C. A. Mertens, N. J. Olsen, and R. J. Telfer	Jam-Free Continuous-Forms Printer
5,321,542	R. F. Freitas, C. G. Harrison, and P. D. Hortensius	Control Method and Apparatus for Wireless Data Link
5,321,647	G. B. Bronner and S. H. Dhong	Semiconductor Memory Device and Operational Method with Reduced Well Noise
5,321,706	I. Holm, H. Kohler, P. Mannherz, N. Schumacher, and G. Zilles	Method and Apparatus for Checking the Address and Contents of a Memory Array
5,321,809	M. A. Aranda	Categorized Pixel Variable Buffering and Processing for a Graphics System
5,321,812	S. L. Benedict, J. L. Crume, S. M. Golberg, and R. L. Nielsen	Loop Detection and Dissolution in a Focal Point Network
5,321,815	L. J. Bartolanzo, Jr., R. D. Clouston, J. E. McGinn, and W. E. Siddall	Route Selection Using Cached Partial Trees in a Data Communications Network
5,321,824	W. D. Burke, K. F. Day III, and D. W. Dewey	Accessing Last Recorded Data in a Continuation Chain
5,321,837	A. A. Daniel, M. A. McKelvey, J. A. Modry, E. G. Roubal, A. E. Sandstrom, and P. M. Wildt	Event Handling Mechanism Having a Process and an Action Association Process
5,321,884	J. G. Ameen, J. Funari, and D. W. Sissenstein, Jr.	Multilayered Flexible Circuit Package
5,321,886	P. A. Chalco, M. F. Cali, L. Economikos, and J. L. Speidell	Applying Conductive Lines to Integrated Circuits
5,321,977	J. Clabes, H. A. Khoury, and L. Landstein	Integrated Tip Strain Sensor for Use in Combination with a Single Axis Atomic Force Microscope
5,322,204	M. F. Bregman, R. R. Horton, A. P. Lanzetta, I. C. Noyan, M. J. Palmer, and H.-M. Tong	Electronic Substrate Multiple Location Conductor Attachment Technology
5,322,255	M. J. Garrett	Mounting Bracket
5,322,765	N. J. Ciecak, W. E. Conley, R. W.-L. Kwong, L. L. Linehan, S. A. MacDonald, H. S. Sachdev, H. Schlosser, and C. G. Willson	Dry Developable Photoresist Compositions and Method for Use Thereof
5,322,813	D. B. Beach	Method of Making Supersaturated Rare Earth Doped Semiconductor Layers by Chemical Vapor Deposition
5,322,974	D. K. Walston	Interleaved Fine Line Cables
5,323,020	S. N. Mohammad and R. B. Renbeck	High Performance MESFET with Multiple Quantum Wells
5,323,105	T. L. Davis, Jr. and T. A. Quinn	Test Template for Monitoring the Pins of a Multi-pin Chip Circuit Package
5,323,155	B. R. Iyer, T. A. Meriwether, E. B. Sherwin, Jr., and B. Sinha	Semi-static Data Compression/Expansion Method
5,323,278	J. T. Contreras, S. A. Jove, K. B. Klaassen, and J. C. L. van Peppen	Low Noise Amplifier Circuit for Magnetoresistive Sensors for Fast Read-Write Switching in Low Supply Voltage Applications
5,323,293	J. M. Angiulli, A. K. Ghose, R. R. Konian, S. R. Levine, K. P. Moran, and V. C. Vasile	Arrangement for Placing Central Processors and Memory in a Cryo Cooled Chamber
5,323,314	R. L. Baber, J. G. Innes, and J. M. Pringle	Method and System for Graphic Representation of Meeting Parameters in a Data Processing System
5,323,368	T. Semba	Track Crossing Apparatus and Method Using the Difference Between Pick-up Velocity and a Predetermined Velocity
5,323,392	N. Ishii, M. Lamberton, and M. Molinengo	Adaptation Device and Method for Efficient Interconnection of Data Processing Devices and Networks
5,323,403	J. C. Elliott	Method and Apparatus for Maximizing Process Throughput

5,323,464	R. C. Elander, C. J. Holloway, D. B. Johnson, M. J. Kelly, A. V. Le, P. G. Lubold, S. M. Matyas, and J. D. Randall	Commercial Data Masking
5,323,818	C. Yakubowski	Apparatus and Process for Dispensing Thermal Paste into a Thermal Conduction Module Cold Plate
5,324,124	P. A. Bayerle and J. H. Paterra	Guide System for Feed Roll Entry
5,324,205	U. M. U. Ahmad, A. Bross, G. Czornyj, H. K. Harrison, and R. R. Jones	Array of Pinless Connectors and a Carrier Therefor
5,324,813	G. G. Hougham, J. M. Shaw, and A. Viehbeck	Low Dielectric Constant Fluorinated Polymers and Methods of Fabrication Thereof
5,324,892	F. J. Granier, J.-J. M. Rieu, P. Raout, and A. Sanchez	Method of Fabricating an Electronic Interconnection
5,325,180	R. E. Chappelow and E. W. Conrad	Apparatus for Identifying and Distinguishing Temperature and System Induced Measuring Errors
5,325,181	J. G. Wilman	Nulling Optical Bridge for Measurement of Changes in Reflectivity and/or Transmissivity
5,325,253	M.-M. Chen, T. J. Gallagher, and P.-K. Wang	Stabilization of Magnetoresistive Transducer Using Canted Exchange Bias
5,325,264	R. D. Kirk, M. C. McPherson, and B. A. Trumbo	Device for Removing a Direct Access Storage Device from a Personal Computer
5,325,265	I. Turlik, A. Reisman, D. Nayak, L.-T. Hwang, G. Dishon, S. L. Jacobs, R. F. Darveaux, and N. M. Poley	High Performance Integrated Circuit Chip Package
5,325,310	W. J. Johnson, D. P. Ristow, and M. L. Williams	Method and System for Persistent Electronic Mail Reply Processing
5,325,322	J. A. Bailey and J. E. Malmberg	High-Speed Programmable Analog Transversal Filter Having a Large Dynamic Range
5,325,343	T. Ohtsuki	Magneto-Optical Recording Medium Having Two RE-TM Layers with the Same Curie Temperature
5,325,404	J.-C. Bigey, J. Calvignac, J.-C. Debos, R. Gallezot, and E. Saint-Georges	Synchronization Device for Performing Synchronous Circuit Switching Functions thru an Asynchronous Communication Node
5,325,454	J. W. Rittle, W. W. Vetter, and J. R. Webb	Fiber Optic Connector Housing
5,325,462	P. W. Farrett	System and Method for Speech Synthesis Employing Improved Formant Composition
5,325,464	G. G. Pechanek, S. Vassiliadis, and J. G. Delgado-Frias	Pyramid Learning Architecture Neurocomputer
5,325,485	R. M. Hochmuth, D. P. Moore, and D. C. Tannenbaum	Method and Apparatus for Displaying Primitives Processed by a Parallel Processor System in a Sequential Order
5,325,491	J. L. Fasig	Method and Apparatus for Extending a Computer Bus
5,325,492	F. M. Bonevento, J. P. McGovern, and E. M. Thomas	System for Asynchronously Delivering Self-Describing Control Elements with a Pipe Interface Having Distributed, Shared Memory
5,325,517	E. D. Baker, J. M. Dinwiddie, Jr., L. E. Grice, J. M. Joyce, J. M. Loffredo, K. R. Sanderson, and G. A. Suarez	Fault Tolerant Data Processing System
5,325,523	T. W. Beglin and K. M. Zelazny	Method for Deleting Objects from Library Resident Optical Disks by Accumulating Pending Delete Requests
5,325,530	R. L. Mohrmann	Controller for Sequential Programming Tools Executed in a Parallel Computing Environment
5,326,087	J. C. Colson, D. O. Craig, and D. C. Loose	System and Method for Calibrating a Document Assembly System Having Multiple Asynchronously Operated Sections
5,326,245	A. Bross, T. J. Walsh, and T. J. Walsh III	Apparatus for Extruding Materials That Exhibit Anisotropic Properties Due to Molecular or Fibril Orientation as a Result of the Extrusion Process
5,326,430	J. E. Cronin, R. A. Previti-Kelly, J. G. Ryan, and T. D. Sullivan	Cooling Microfan Arrangements and Process
5,327,055	C. T. Danielson, M. P. McIntosh, and H. E. Mery	Mechanical Brake Hold Circuit for an Electric Motor
5,327,157	A. A. Akiyama, L. J. H. Busboom, and W. J. Maitland, Jr.	Display with Enhanced Scrolling Capabilities
5,327,223	H.-E. Korth	Method and Apparatus for Generating High Resolution Optical Images
5,327,298	H. H. Ottesen and G. J. Smith	Noise Minimization for Magnetic Data Storage Drives Using Oversampling Techniques
5,327,361	G. B. Long and M. D. Sweet	Events Trace Gatherer for a Logic Simulation Machine
5,327,408	K. A. Belser	Optical Disk with Sector Servo Patterns Compensating for Variations in Pattern Size and/or Radial Velocity
5,327,415	P. Vettiger and O. Voegeli	Integrated Light Deflector and Method of Fabrication Therefor

5,327,428	H. Van As, W. W. Lemppenau, and E. A. Zurfluh	Collision-Free Insertion and Removal of Circuit-Switched Channels in a Packet-Switched Transmission Structure
5,327,440	L. J. Fredrickson and J. W. Rae	Viterbi Trellis Coding Methods and Apparatus for a Direct Access Storage Device
5,327,528	K. Hidaka and M. Akaishi	Method and Apparatus for Cursor Movement Control
5,327,531	R. Bealkowski, D. M. Desai, R. B. Haig, D. L. Moeller, and E. Tashakori	Data Processing System Including Corrupt Flash ROM Recovery
5,327,532	M. K. Ainsworth, C. C. Barnes, R. B. Bennett, B. A. M. Maslak, E. A. Pruul, J. M. Showalter, T. J. Szczygielski, and A. S. Tanner	Coordinated Sync Point Management of Protected Resources
5,327,545	R. M. Begun, P. M. Bland, and M. E. Dean	Data Processing Apparatus for Selectively Posting Write Cycles Using the 82385 Cache Controller
5,327,556	C. Mohan and I. S. Narang	Fast Intersystem Page Transfer in a Data Sharing Environment with Record Locking
5,328,270	R. P. Crawford, M. Engwall, L. J. Gilliland, K. Gong, and M. P. Robert	Hydrodynamic Pump
5,328,272	N. G. Ainslie, D. W. Albrecht, J. W. Berberich, D. W. Chapman, M. A. Engwall, R. E. Mach, and Z. D. Reynolds	Spindle System for a Disk Drive
5,328,546	W. A. Brady, S. A. Chan, N. Freisitzer, R. G. Meinert, P. Nahata, J. J. Perlini, M. G. M. Tavares, and D. A. West	Photo Resist Film Application Mechanism
5,328,660	S. G. Gonya, J. K. Lake, R. C. Long, and R. N. Wild	Lead-Free, High Temperature, Tin Based Multi-Component Solder
5,328,868	R. A. Conti, K. DeVries, and J. F. White	Method of Forming Metal Connections
5,329,115	P. J.-W. Lim	Optical Receiver Circuit
5,329,134	C. B. Morrison	Superluminescent Diode Having a Quantum Well and Cavity Length Dependent Threshold Current
5,329,190	R. Igarashi and T. Morikawa	Termination Circuit
5,329,257	K. E. Ismail	SiGe Transferred Electron Device and Oscillator Using Same
5,329,379	A. A. Rodriguez, M. A. Pietras, and A. J. Saenz	System and Method of Measuring Fidelity of Decompressed Video Signals and Images
5,329,428	T. R. Block, D. P. Gaio, and R. L. Soderstrom	High-Density Packaging for Multiple Removable Electronics Subassemblies
5,329,505	T. Ohtsuki	System and Method for Overwriteable Magneto-Optical Recording
5,329,535	J. D. Coker	Variable Block Lengths On-the-Fly Error Correcting Decoder
5,329,553	J.-C. Abbiate, A. Blanc, P. Jeannot, and G. Richter	Decimation Filter for a Sigma-Delta Converter and Data Circuit
5,329,604	C. F. Baldwin, D. B. Howe, and T. B. Kellerman	Terminating Equipment Including the Same
5,329,611	G. G. Pechanek, S. Vassiliadis, and J. G. Delgado-Frias	Optical Fiber Coupling Device and Optoelectronic System Utilizing Same
5,329,613	D. D. Brase, S. P. Larky, J. C. St. Clair, and P. Sidoli	Scalable Flow Virtual Learning Neurocomputer
5,329,625	K. Kannan, K. Leontiades, F. P. Novak, and V. Sharma	Apparatus and Method for Relating a Point of Selection to an Object in a Graphics Display System
5,329,634	S. P. Thompson	System to Service Processor Interface for a Tablet Computer
5,330,592	M. O. Aboelfotoh, M. J. Brady, and L. Krusin-Elbaum	Computer System with Automatic Adapter Card Setup
5,331,188	A. Acovic, C.-H. Hsu, M. R. Wordeman, and B. S. Wu	Process of Deposition and Solid State Reaction for Making Alloyed Highly Conductive Copper Germanide
5,331,189	K. K. Chan, S. H. Dhong, D. P. E. Kern, and Y. H. Lee	Non-Volatile DRAM Cell
5,331,199	S.-F. S. Chu, K.-M. Kim, S.-N. Mei, V. R. Nastasi, and S. Ratanaphanyarat	Asymmetric Multilayered Dielectric Material and a Flash EEPROM Using the Same
5,331,216	W. S. Klara, F. A. Montegari, and G. S. Sager	Bipolar Transistor with Reduced Topography
5,331,320	R. D. Cideciyan and E. S. Eleftheriou	High Speed Multiplexer
5,331,445	L. D. Dickson and M. C. Krantz	Coding Method and Apparatus Using Quaternary Codes
5,331,487	T. A. Gregory, A. Johary, C. G. Keller, R. G. Lecander, and J. J. Mayerle	Increased Bragg Angle Sensitivity Hologram System and Method
5,331,574	L. Temoshenko and H. F. Weddington, Jr.	Direct Access Storage Device with Vapor Phase Lubricant System and a Magnetic Disk Having a Protective Layer and Immobile Physically Bonded Lubricant Layer
5,331,589	R. J. Gambino, R. Ruf, and E. Zeldov	System and Method for Collecting Response Times for Exception Response Applications
5,331,627	E. R. Childers, D. H. Anderson, and S. T. Shafaat	Magnetic STM with a Non-Magnetic Tip
		Cartridge Adaptor

5,331,642	S. R. Valley and J. R. Warren	Management of FDDI Physical Link Errors
5,331,643	G. L. Smith	Self-Testing Logic with Embedded Arrays
5,331,655	C. Harder, S. Hausser, and H. Meier	Decoupled Optic and Electronic Confinement Laser Diode
5,331,673	D. A. Elko, J. A. Frey, A. A. Helffrich, J. M. Nick, and M. D. Swanson	Integrity of Data Objects Used to Maintain State Information for Shared Data at a Local Complex
5,331,728	B. E. Argyle, T. C. Arnoldussen, T. J. Beaulieu, D. A. Herman, Jr., S. Krongelb, H. P. E. Lee, D. A. Nepela, B. Petek, L. T. Romankiw, and J. C. Slonczewski	Method of Fabricating Magnetic Thin Film Structures with Edge Closure Layers
5,332,441	M. S. Barnes, D. K. Coultas, J. C. Forster, J. H. Keller, and J. A. O'Neill	Apparatus for Gettering of Particles During Plasma Processing
5,333,132	R. Chuniaud, M. Lamberton, J.-F. Le Pennec, P. Michel, and P. Sicsic	Connecting Apparatus for Plural Channel Digital Communication Network
5,333,143	M. M. Blaum and N. K. Ouchi	Method and Means for B-Adjacent Coding and Rebuilding Data from Up to Two Unavailable DASDs in a DASD Array
5,333,225	L. Jacobowitz, M. E. Ecker, and C. M. DeCusatis	Substrate-Embedded Pluggable Receptacles for Connecting Clustered Optical Cables to a Module
5,333,236	L. R. Bahl, P. V. De Souza, P. S. Gopalakrishnan, and M. A. Picheny	Speech Recognizer Having a Speech Coder for an Acoustic Match Based on Context-Dependent Speech-Transition Acoustic Models
5,333,247	S. B. Gest and F. W. Wymore	Scrolling Tool for Text and Graphics in a Display System
5,333,250	T. L. Staley II and W. F. Lawless	Method and Apparatus for Drawing Antialiased Lines on a Raster Display
5,333,256	E. A. Green, J. W. Malcolm, H. H. Nguyen, and C. A. Roosken	Methods of Monitoring the Status of an Application Program
5,333,266	W. Boaz, D. D'Elena, M. Lucivero, S. Martinez, R. J. Salpietra, O. E. Savastano, and R. Soltis	Method and Apparatus for Message Handling in Computer Systems
5,333,269	J. Calvignac, J.-P. Lips, J.-M. Millet, J.-M. Munier, and B. Naudin	Mechanism for Transferring Messages Between Source and Destination Users Through a Shared Memory
5,333,271	K. J. Fredericks, T. A. Gregg, K. A. Meifert, Jr., A. R. Sager, J. F. Santiamo, and C. T. Williams	Methods and Apparatus for Performing Data Chaining in Data Streaming Mode Through a Channel Extender
5,333,272	P. G. Capek and R. J. Marinelli	Warning Timer for Users of Interactive Systems
5,333,274	N. Amini, B. F. Boury, S. Brannon, R. G. Hofmann, and T. J. Lohman	Error Detection and Recovery in a DMA Controller
5,333,283	P. G. Emma and D. R. Kaeli	Case Block Table for Predicting the Outcome of Blocks of Conditional Branches Having a Common Operand
5,333,285	B. C. Drerup	System Crash Detect and Automatic Reset Mechanism for Processor Cards
5,333,287	D. J. Buerkle and A. Y. Ngai	System for Executing Microinstruction Routines by Using Hardware to Calculate Initialization Parameters Required Therefore Based Upon Processor Status and Control Parameters
5,333,291	W. W. Grunbok, D. W. Price, and D. Tran	Stride Enhancer for High Speed Memory Accesses with Line Fetching Mode and Normal Mode Employing Boundary Crossing Determination
5,333,297	C. A. Lemaire and A. H. Wottreng	Multiprocessor System Having Multiple Classes of Instructions for Purposes of Mutual Interruptibility
5,333,299	M. J. Koval, W. W. Lawton, G. A. McClain, J. G. Tyler, and S. L. Winters	Synchronization Techniques for Multimedia Data Streams
5,333,301	D. P. Cheney, J. N. Dieffenderfer, R. A. Oreshan, and R. J. Yagley	Data Transfer Bus System and Method Serving Multiple Parallel Asynchronous Units
5,333,303	C. Mohan	Method for Providing Data Availability in a Transaction-Oriented System During Restart After a Failure
5,333,304	J. E. Christensen, K. W. Christopher, Jr., M. L. Cohen, and P. G. Giangarra	Method and Apparatus for Software Application Evaluation Utilizing Compiler Applications
5,333,312	D. S.-F. Wang	Synchronous and Asynchronous Copying of a Document into a Folder in a Target Library
5,333,316	S. R. Champagne, G. J. Nagelhout, and P. C. Zych	Locking and Row by Row Modification of a Database Stored in a Single Master Table and Multiple Virtual Tables of a Plurality of Concurrent Users
5,333,319	S. L. Silen	Virtual Storage Data Processor with Enhanced Dispatching Priority Allocation of CPU Resources
5,334,038	R. V. Davidge, T. A. McClurg, J. H. Neer, R. J. Nelson, and R. J. Noschese	High Density Connector with Sliding Actuator
5,334,281	G. W. Doerre, S. Ogura, and N. Rovedo	Method of Forming Thin Silicon Mesas Having Uniform Thickness
5,334,461	M. A. Day, R. A. Kaschak, and S. A. Schubert	Product Formed by Method of Controlling Resistivity of Plated Metal

5,334,467	J. E. Cronin, P. A. Farrar, Sr., C. W. Kaanta, J. G. Ryan, and A. J. Watts	Gray Level Mask
5,334,487	T. E. Kindl, R. J. Moore, and P. G. Rickerl	Method for Forming a Patterned Layer on a Substrate
5,334,868	H.-S. P. Wong	Sidewall Charge-Coupled Device with Trench Isolation
5,334,884	C. D. Tesche	Three Junction SQUID Mixer
5,334,886	C.-T. K. Chuang	Direct-Coupled PNP Transistor Pull-Up ECL Circuits and Direct-Coupled Complementary Push-Pull ECL Circuits
5,334,908	S. M. Zimmerman	Structures and Processes for Fabricating Field Emission Cathode Tips Using Secondary Cusp
5,335,227	J. L. Smith, B. S. Trubey, and A. D. Walker	Serial Network Topology and Recognition Generator
5,335,233	M. E. Nagy	Data Packet Format
5,335,289	H. Y. Abdelazim	Recognition of Characters in Cursive Script
5,335,295	B. Ferracini, J. Gonzalez-Lopez, and G. Pettazzi	System and Method for Scaling a Digital Image
5,335,328	E. C. Dunn, S. M. Fry, S. A. Jackson, N. H. MacLean, Jr., R. P. Reynolds, and R. A. Ripberger	Methods for Recording and Reading Data from a Record Member Having Data in Any One of a Plurality of Block Formats Including Determining Length of Records Being Transferred
5,335,332	K. W. Christopher, Jr., V. M. Roarabaugh, and T. C. Waldron III	Method and System for Stack Memory Alignment Utilizing Recursion
5,335,341	J. S. Chana	Dump Analysis System and Method in Data Processing Systems
5,335,346	R. A. Fabbio	Access Control Policies for an Object Oriented Database, Including Access Control Lists Which Span Across Object Boundaries
5,336,444	J. A. Casey, R. S. Divakaruni, G. Natarajan, S. S. N. Reddy, and M. Sammet	Ceramic Via Composition, Multilayer Ceramic Circuit Containing Same, and Process for Using Same
5,336,629	S. H. Dhong, W. Hwang, L. M. Terman, and M. R. Wordeman	Folder Bitline DRAM Having Access Transistors Stacked Above Trench Storage Capacitors, Each Such Transistor Employing a Planar Semiconductor Body Which Spans Adjacent Capacitors
5,336,637	E. J. Nowak	Silicide Interconnection with Schottky Barrier Diode Isolation
5,337,015	N. E. Lustig, R. M. Feenstra, and W. L. Guthrie	In-Situ Endpoint Detection Method and Apparatus for Chemical-Mechanical Polishing Using Low Amplitude Input Voltage
5,337,173	M. Atsumi, T. Matsumoto, and T. Yoshida	Liquid Crystal Display Having a Redundant Storage Capacitor for Connection to One of Plural Pixels
5,337,178	P. J. Kung and D. E. Sloman	Titlable Optical Microscope Stage
5,337,197	L. S. Brown, D. W. Dewey, and T. Hall	Method and System for Maintaining Directory Consistency in Magneto-Optic Media
5,337,218	T. M. Cipolla and P. W. Coteus	Circuit Card Interconnecting Structure
5,337,219	D. C. Carr, E. P. McLeskey, and F. H. Sarnacki	Electronic Package
5,337,265	B. Desrosiers, D. Louis, and A. Steimle	Apparatus for Executing Add/Sub Operations Between IEEE Standard Floating-Point Numbers
5,337,311	L. P. Herzberg, B. V. Patel, A. Ruiz, F. A. Schaffa, and M. H. Willebeek-LeMair	Apparatus for Connecting Two Fiber Distributed Data Interface Rings
5,337,312	P. L. Heinzmann, J. R. Mueller, and M. M. Nashehi	Communications Network and Method of Regulating Access to the Busses in Said Network
5,337,347	R. H. Halstead-Nussloch and M. D. Strickert	Method and System for Progressive Database Search Termination and Dynamic Information Presentation Utilizing Telephone Keypad Input
5,337,373	M. P. Marandici and M. J. Quinn	Automatic Threshold Generation Technique
5,337,388	L. Jacobowitz, M. E. Ecker, and C. M. DeCusatis	Matrix of Pluggable Connectors for Connecting Large Numbers of Clustered Electrical and/or Optical Cables to a Module
5,337,395	S. Vassiliadis, G. G. Pechanek, and J. G. Delgado-Frias	SPIN: A Sequential Pipeline Neurocomputer
5,337,407	C. L. Bates and J. M. Ryan	Method and System for Identifying Users in a Collaborative Computer-Based System
5,337,412	D. C. Baker, K. A. Bohrer, G. A. Flurry, P. Lucas, and J. R. Rhyne	Method and Apparatus for Substituting Real and Virtual Devices Independent from an Data Processing System Application Program
5,337,475	F. Y. Aoude, E. I. Cooper, P. R. Duncombe, S. Farooq, E. A. Giess, Y.-H. Kim, S. H. Knickerbocker, F. Muller-Landau, M. O. Neisser, J. M. Park, R. R. Shaw, R. A. Rita, T. M. Shaw, R. Vallabhaneni, J. A. Van Hise, G. F. Walker, J. Kim, and J. M. Brownlow	Process for Producing Ceramic Circuit Structures Having Conductive Vias
5,338,208	A. Bross and T. J. Walsh	High Density Electronic Connector and Method of Assembly
5,338,390	S. G. Barbee, T. F. Heinz, L. Li, and E. H. Ratzlaff	Contactless Real-Time In-Situ Monitoring of a Chemical Etching Process