

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 303.000001

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tsvika Kurts, Roman Surgutchik, Oded Lempel, Ittai
Anati and Haim Lustig

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: November 22, 2011

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Street Address: 8000 So. Federal Way

City: Boise State: ID Zip: 83716-9632Country: United States of AmericaAdditional name(s) & address(es) attached? ☐ Yes
☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 09/503,879

B. Patent No.(s)

6,647,545

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Mark V. Muller

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.

Mark V. Muller/Reg. No. 37,509

Name of Person Signing

Mark V. Muller

Signature

OCTOBER 24, 2013

Date

Total number of pages including cover sheet: 115

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks**Mail Stop Assignment Recordation Services****P.O. Box 1450****Alexandria, VA 22313-1450**

CH \$40.00 190743 664754

PATENT**700511876****REEL: 031558 FRAME: 0703**

Attorney's Docket No.: 042390.P8322

ASSIGNMENT
(For Execution After Filing Patent
Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Tsvika Kurts; Roman Surgutchik; Oded Lempel; Ittai Anati; Haim Lustig

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052-8119, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that was filed February 14, 2000, and assigned Application No. 09/503,879 and is entitled:

METHOD AND APPARATUS FOR BRANCH TRACE MESSAGE SCHEME

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

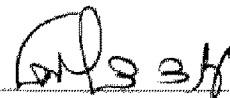
APR-25-2000
Date:


Name: **Tsvika Kurts**

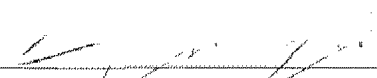
4/27/00
Date:


Name: **Roman Surgutchnik**

4/25/00
Date:


Name: **Oded Lempel**

4/27/00
Date:


Name: **Ittai Anati**

27/4/00
Date:


Name: **Haim Lustig**

Date:

Name:

Date:

Name:

Date:

Name:

Date:

Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (503) 684-6200

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Intel Corporation, a Delaware Corporation, having an address of 2200 Mission College Boulevard, Santa Clara, CA 95052, U.S.A. ("Assignor"), hereby sells, assigns, transfers and conveys to Numonyx B.V., Acting Through Its Swiss Branch, having an address of A-1 Business Centre, Z.A. Vers la Piece, Rte de l'Etraz, 1180 Rolle, Switzerland ("Assignee"), its successors, assigns and legal representatives, Assignor's entire right, title and interest in and to the U.S. Patents and U.S. Patent Applications listed on Schedule A, and any and all causes of action for past, present, and future infringement of any of said Letters Patents, subject to prior encumbrances,

each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor and Assignee having caused this Assignment to be duly executed in their respective names and behalves by affixing their hands thereto by their respective designated officer, director, or agent, whose names and titles appear below.

Executed at SANTA CLARA, CA, this 25th day of MARCH, 2008

Signature: Cary F. Klafner Signature: _____
Name: Cary F. Klafner Name: _____
(Intel Corporation) (Numonyx B.V.)



VICE PRESIDENT, LEGAL
& CORPORATE SECRETARY

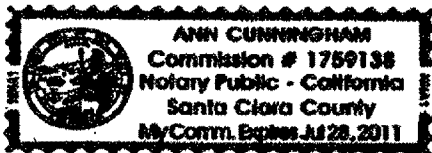
Not for recording

PATENT

REEL: 031558 FRAME: 0706

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of SANTA CLARAOn MARCH 25, 2008 before me, ANN CUNNINGHAM NOTARY PUBLIC
Date Here Insert Name and Title of the Officerpersonally appeared CARY I. KLAFFER
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she they executed the same in his her their authorized capacity(ies), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached DocumentTitle or Type of Document: ASSIGNMENTDocument Date: MARCH 25, 2008 Number of Pages: ONESigner(s) Other Than Named Above: NUMONYX B.V.**Capacity(ies) Claimed by Signer(s)**Signer's Name: CARY I. KLAFFER
VICE PRESIDENT, LEGAL

- ☐ Individual
☒ Corporate Officer — Title(s): CORP. SECRETARY
☐ Partner — ☐ Limited ☐ General
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Signer Is Representing: _____

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Schedule A

Country	Patent Number	Publication Number	Serial Number	Title
US	5,202,291		07/883,067	HIGH C-FLOW REACTIVE ION ETCH FOR ALUMINUM PATTERNING
US	5,216,843		07/850,812	POLISHING PAD CONDITIONING APPARATUS FOR WAFER PLANARIZATION PROCESS
US	5,218,636		07/665,970	DIAL PULSE DIGIT DETECTOR
US	5,219,791		07/712,119	TEOS INTERMETAL DIELECTRIC PRECLEAN FOR VIA FORMATION
US	5,222,244		07/630,497	METHOD OF MODIFYING A MICROINSTRUCTION WITH OPERANDS SPECIFIED BY AN INSTRUCTION HELD IN AN ALIAS REGISTER
US	5,232,871		07/869,227	METHOD FOR FORMING A TITANIUM NITRIDE BARRIER LAYER
US	5,237,202		07/803,724	LEAD FRAME AND SEMICONDUCTOR DEVICE USING SAME
US	5,237,535		07/773,228	METHOD OF REPAIRING OVERERASED CELLS IN A FLASH MEMORY
US	5,242,864		07/893,765	POLYIMIDE PROCESS FOR PROTECTING INTEGRATED PRODUCTS
US	5,244,843		07/809,971	NOVEL PROCESS FOR FORMING A THIN OXIDE LAYER
US	5,255,230		07/816,635	METHOD AND APPARATUS FOR TESTING THE CONTINUITY OF STATIC RANDOM ACCESS MEMORY CELLS
US	5,255,378		07/981,943	METHOD OF TRANSFERRING BURST DATA IN A MICROPROCESSOR
US	5,256,994		07/948,215	PROGRAMMABLE SECONDARY CLOCK GENERATOR
US	5,265,059		07/698,347	CIRCUITRY AND METHOD FOR DISCHARGING A DRAIN OF A CELL OF A NON-VOLATILE SEMICONDUCTOR MEMORY
US	5,267,213		07/861,093	BIAS CIRCUITRY FOR CONTENT ADDRESSABLE MEMORY CELLS OF A FLOATING GATE NONVOLATILE MEMORY
US	5,270,264		07/917,465	PROCESS FOR FILLING SUBMICRON SPACES WITH DIELECTRIC
US	5,274,277		07/938,934	HIGH SPEED OR CIRCUIT CONFIGURATION
US	5,274,281		07/875,961	STATIC PLA WITH STATE MACHINE CONTROLLED BY MODEL OF BOTH MINTERM AND AN OUTPUT LINE
US	5,274,678		07/815,819	CLOCK SWITCHING APPARATUS AND METHOD FOR COMPUTER SYSTEMS

Schedule A

US	5,276,690	07/830,209	APPARATUS UTILIZING DUAL COMPARE LOGIC FOR SELF CHECKING OF FUNCTIONAL REDUNDANCY CHECK (FRC) LOGIC
US	5,276,704	07/971,689	SAWC PHASE DETECTION METHOD AND APPARATUS
US	5,276,833	07/544,821	DATA CACHE MANAGEMENT SYSTEM WITH TEST MODE USING INDEX REGISTERS AND CAS DISABLE AND POSTED WRITE DISABLE
US	5,279,865	07/722,861	HIGH THROUGHPUT INTERLEVEL DIELECTRIC GAP FILLING PROCESS
US	5,280,590	07/902,317	LOGIC SUPPORT CHIP FOR AT-TYPE COMPUTER WITH IMPROVED BUS ARCHITECTURE
US	5,286,678	07/951,945	SINGLE STEP SALICIDATION PROCESS
US	5,289,026	07/744,969	ASYMMETRIC FLOATING GATE OVERLAP FOR IMPROVED DEVICE CHARACTERISTICS IN BURIED BIT-LINE DEVICES
US	5,289,412	07/901,396	HIGH-SPEED BIAS-STABILIZED CURRENT MIRROR REFERENCEING CIRCUIT FOR NON-VOLATILE MEMORIES
US	5,290,735	08/011,944	THIN, HIGH LEAD COUNT PACKAGE
US	5,291,060	07/984,841	LEAD FRAME AND SEMICONDUCTOR DEVICE USING SAME
US	5,291,071	07/881,843	HIGH SPEED, LOW POWER OUTPUT CIRCUIT WITH TEMPERATURE COMPENSATED NOISE CONTROL
US	5,296,094	07/897,768	PROCESS FOR ETCHING SILICON DIOXIDE LAYER WITHOUT MICRO MASKING EFFECT
US	5,298,807	07/813,148	BUFFER CIRCUITRY FOR TRANSFERRING SIGNALS FROM TTL CIRCUITRY TO DUAL RANGE CMOS CIRCUITRY
US	5,301,097	07/896,195	MULTI-STAGED CHARGE-PUMP WITH STAGGERED CLOCK PHASES FOR PROVIDING HIGH CURRENT CAPABILITY
US	5,309,012	07/971,074	PROTECTED ERASE VOLTAGE DISCHARGE TRANSISTOR IN A NONVOLATILE SEMICONDUCTOR MEMORY
US	5,313,605	07/630,534	HIGH BANDWIDTH OUTPUT HIERARCHICAL MEMORY STORE INCLUDING A CACHE, FETCH BUFFER AND ROM
US	5,317,535	07/901,110	GATE/SOURCE DISTURB PROTECTION FOR SIXTEEN-BIT FLASH EEPROM MEMORY ARRAYS
US	5,317,750	07/984,280	MICROCONTROLLER PERIPHERAL EXPANSION BUS FOR ACCESS TO INTERNAL SPECIAL FUNCTION REGISTERS

Schedule A

US	5,321,583	07/984,336	ELECTRICALLY CONDUCTIVE INTERPOSER AND ARRAY PACKAGE CONCEPT FOR INTERCONNECTING TO A CIRCUIT BOARD
US	5,339,442	07/954,743	IMPROVED SYSTEM OF RESOLVING CONFLICTING DATA PROCESSING MEMORY ACCESS REQUESTS
US	5,340,370	08/146,923	NOVEL SLURRIES FOR CHEMICAL MECHANICAL POLISHING
US	5,341,330	08/145,732	METHOD FOR WRITING TO A FLASH MEMORY ARRAY DURING ERASE SUSPEND INTERVALS
US	5,345,577	07/981,329	DRAM REFRESH CONTROLLER WITH IMPROVED BUS ARBITRATION SCHEME
US	5,350,484	07/941,412	A METHOD FOR THE ANISOTROPIC ETCHING OF METAL FILMS IN THE FABRICATION OF INTERCONNECTS
US	5,358,891	08/084,795	TRENCH ISOLATION WITH PLANAR TOPOGRAPHY AND METHOD OF FABRICATION
US	5,365,128	08/036,219	HIGH-RESOLUTION SYNCHRONOUS DELAY LINE
US	5,367,679	07/998,555	ROUND ROBIN SCHEDULER USING A SCHEDULER CARRY OPERATION FOR ARBITRATION
US	5,373,508	07/923,853	DETECTING VALID DATA FROM A TWISTED PAIR MEDIUM
US	5,379,443	08/133,771	MICROPROCESSOR PROVIDING ENCODED INFORMATION ON BYTE ENABLE LINES INDICATING WHETHER READING CODE OR DATA, LOCATION OF CODE DATA ON DATA LINES, AND BIT WIDTH OF CODE DATA
US	5,398,075	08/154,955	ANALOG CHROMA KEYING ON COLOR DATA
US	5,404,400	08/024,402	OUTCALLING APPARATUS
US	5,410,263	08/023,673	DELAY LINE LOOP FOR ON-CHIP CLOCK SYNTHESIS WITH ZERO SKEW AND 50% DUTY CYCLE
US	5,412,793	08/277,369	METHOD FOR TESTING ERASE CHARACTERISTICS OF A FLASH MEMORY ARRAY
US	5,416,782	07/969,465	METHOD AND APPARATUS FOR IMPROVING DATA FAILURE RATE TESTING FOR MEMORY ARRAYS
US	5,421,021	08/047,696	A CIRCUIT INCLUDING A LATCHING UNIT FOR HOLDING INSTRUCTIONS DURING EXECUTION FOR RE-EXECUTION FOLLOWING EXCEPTION HANDLING
US	5,422,586	08/119,423	METHOD AND APPARATUS FOR A TWO PHASE BOOTSTRAP CHARGE PUMP
US	5,426,462	08/319,779	APPARATUS FOR ENCODING SIGNALS USING A CONFIGURABLE TRANSFORM CIRCUIT

Schedule A

US	5,428,565	08/212,350	SINGLE STAGE SENSING APPARATUS FOR A CONTENT ADDRESSABLE MEMORY
US	5,432,469	08/248,419	METHOD AND APPARATUS FOR A TWO PHASE BOOTSTRAP CHARGE PUMP
US	5,434,534	08/158,418	CMOS VOLTAGE REFERENCE CIRCUIT
US	5,434,892	08/307,502	A THROTTLING CIRCUIT FOR A DATA TRANSFER SYSTEM
US	5,436,585	08/242,790	BIMOS DRIVER CIRCUIT WITH INTEGRATED VOLTAGE SUPPLY CONVERSION
US	5,437,021	07/897,897	PROCESSOR SPEED/TYPE INDEPENDENT BIOS TIMER
US	5,442,586	08/119,425	METHOD AND APPARATUS FOR CONTROLLING THE OUTPUT CURRENT PROVIDED BY A CHARGE PUMP CIRCUIT
US	5,442,694	08/226,678	RING TONE DETECTION FOR A TELEPHONE SYSTEM
US	5,444,602	08/201,895	ELECTRONIC PACKAGE THAT HAS A DIE COUPLED TO A LEAD FRAME BY A DIELECTRIC TAPE AND A HEAT SINK THAT PROVIDES BOTH AN ELECTRICAL AND A THERMAL PATH BETWEEN THE DIE AND THE LEAD FRAME
US	5,446,839	08/067,858	METHOD FOR CONTROLLING DATAFLOW BETWEEN A PLURALITY OF CIRCULAR BUFFERS
US	5,446,867	07/890,937	MICROPROCESSOR PLL CLOCK CIRCUIT WITH SELECTABLE DELAYED FEEDBACK
US	5,450,544	08/357,544	METHOD AND APPARATUS FOR DATA BUFFERING AND QUEUE MANAGEMENT OF DIGITAL MOTION VIDEO SIGNALS
US	5,453,708	08/368,335	CLOCKING SCHEME FOR LATCHING OF A DOMINO OUTPUT
US	5,454,089	08/141,685	BRANCH LOOK AHEAD ADDER FOR USE IN AN INSTRUCTION PIPELINE SEQUENCER
US	5,455,794	08/403,633	METHOD AND APPARATUS FOR CONTROLLING THE OUTPUT CURRENT PROVIDED BY A CHARGE PUMP CIRCUIT
US	5,455,800	08/329,773	APPARATUS FOR IMPROVING THE PROGRAM AND ERASE PERFORMANCE OF A FLASH EEPROM MEMORY ARRAY
US	5,455,957	08/394,560	METHOD AND APPARATUS FOR CONDUCTING BUS TRANSACTIONS BETWEEN TWO CLOCK INDEPENDENT BUS AGENTS OF A COMPUTER SYSTEM

Schedule A

US	5,457,648	08/208,800	RANDOM ACCESS MEMORY WITH DIGITAL SIGNALS RUNNING OVER THE SMALL SIGNAL REGION OF THE ARRAY
US	5,469,365	08/285,495	MULTIPLE LAYER PROGRAMMABLE LAYOUT FOR VERSION IDENTIFICATION
US	5,463,658	08/216,868	LOW IMPACT COLLISION DETECTION METHOD
US	5,463,748	08/085,637	INSTRUCTION BUFFER FOR ALIGNING INSTRUCTION SETS USING BOUNDARY DETECTION
US	5,463,757	08/185,449	COMMAND INTERFACE BETWEEN USER COMMANDS AND A MEMORY DEVICE
US	5,467,460	08/234,587	METHOD AND APPARATUS FOR MINIMIZING THE DATA TRANSFER FROM A MEMORY DURING A CACHE MISS
US	5,469,093	08/333,264	CURRENT MIRROR DRIVE CIRCUIT WITH HIGH BREAKDOWN VOLTAGE
US	5,469,164	08/129,899	CIRCUIT AND METHOD FOR DIGITAL TO ANALOG SIGNAL CONVERSION
US	5,471,604	07/969,780	METHOD FOR LOCATING SECTOR DATA IN A MEMORY DISK BY EXAMINING A PLURALITY OF HEADERS NEAR AN INITIAL POINTER
US	5,471,637	08/429,658	METHOD AND APPARATUS FOR CONDUCTING BUS TRANSACTIONS BETWEEN TWO CLOCK INDEPENDENT BUS AGENTS OF A COMPUTER SYSTEM USING A TRANSACTION BY TRANSACTION DETERMINISTIC REQUEST/RESPONSE PROTOCOL AND BURST TRANSFER
US	5,473,190	08/167,531	TAB TAPE
US	5,473,753	07/969,749	METHOD OF MANAGING DEFECTS IN FLASH DISK MEMORIES
US	5,475,633	08/252,320	CACHE MEMORY UTILIZING PSEUDO STATIC FOUR TRANSISTOR MEMORY CELL
US	5,475,693	08/364,546	ERROR MANAGEMENT FOR FLASH PROCESSES FOR FLASH EEPROM MEMORY ARRAYS
US	5,477,418	08/275,599	IMPROVED I/O CONNECTOR FOR ADD IN PRINTED CIRCUIT CARDS FOR COMPUTER SYSTEMS
US	5,479,633	07/969,763	A METHOD OF CONTROLLING CLEAN-UP OF A SOLID STATE MEMORY DISK STORING FLOATING SECTOR DATA
US	5,485,422	08/252,864	DRAIN BIAS MULTIPLEXING FOR MULTIPLE BIT FLASH CELL
US	5,488,570	08/268,270	ENCODING AND DECODING VIDEO SIGNALS USING ADAPTIVE FILTER SWITCHING CRITERIA

Schedule A

US	5,488,639	08/171,554	PARALLEL MULTISTAGE SYNCHRONIZATION METHOD AND APPARATUS
US	5,490,102	08/260,044	LOW CAPACITANCE CONTENT ADDRESSABLE MEMORY CELL
US	5,490,109	08/267,472	METHOD AND APPARATUS FOR PREVENTING OVER ERASURE OF FLASH EEPROM MEMORY DEVICES
US	5,490,264	08/130,023	GENERALLY DIAGONAL MAPPING OF ADDRESS SPACE FOR ROW/COLUMN ORGANIZER MEMORIES
US	5,495,453	08/326,889	A LOW POWER VOLTAGE DETECTOR CIRCUIT INCLUDING A FLASH MEMORY CELL
US	5,497,354	08/253,902	BIT MAP ADDRESSING SCHEMES FOR FLASH MEMORY
US	5,497,355	08/253,842	SYNCHRONOUS ADDRESS LATCHING FOR MEMORY ARRAYS
US	5,503,959	08/046,477	LITHOGRAPHIC TECHNIQUE FOR PATTERNING A SEMICONDUCTOR DEVICE
US	5,504,875	08/032,686	NONVOLATILE MEMORY WITH A PROGRAMMABLE OUTPUT OF SELECTABLE WIDTH AND A METHOD FOR CONTROLLING THE NONVOLATILE MEMORY TO SWITCH BETWEEN DIFFERENT OUTPUT WIDTHS
US	5,506,803	08/361,872	APPARATUS AND METHOD FOR MINIMIZING VERIFY TIME IN A SEMICONDUCTOR MEMORY BY CONSTANTLY CHARGING N-WELL CAPACITANCE
US	5,506,885	08/289,315	METHOD OF ADAPTING PROCESSING PARAMETERS IN A CALL PROCESSING SYSTEM
US	5,510,740	08/272,879	METHOD FOR SYNCHRONIZING CLOCKS UPON RESET
US	5,511,195	08/152,348	DRIVER, COMPUTER IMPLEMENTED PROCESS AND COMPUTER SYSTEM FOR PROCESSING DATA USING LOADABLE MICROCODE RUNNING ON A PROGRAMMABLE PROCESSOR
US	5,513,136	08/358,978	NONVOLATILE MEMORY WITH BLOCKS AND CIRCUITRY FOR SELECTIVELY PROTECTING THE BLOCKS FROM MEMORY OPERATIONS
US	5,513,331	08/412,607	METHOD AND APPARATUS FOR AUTOMATICALLY CONFIGURING SYSTEM MEMORY ADDRESS SPACE OF A COMPUTER SYSTEM HAVING A MEMORY SUBSYSTEM WITH INDETERMINISTIC NUMBER OF MEMORY UNITS OF INDETERMINISTIC SIZES DURING SYSTEM RESET
US	5,517,138	08/316,546	DUAL ROW SELECTION USING MULTIPLEXED TRI-LEVEL DECODER

Schedule A

US	5,517,452	08/403,407	METHOD AND APPARATUS FOR COMPENSATING FOR SUBTHRESHOLD CURRENT IN A STATIC RAM
US	5,524,231	08/086,043	NONVOLATILE MEMORY CARD WITH AN ADDRESS TABLE AND AN ADDRESS TRANSLATION LOGIC FOR MAPPING OUT DEFECTIVE BLOCKS WITHIN THE MEMORY CARD
US	5,524,266	08/246,779	SYSTEM HAVING MULTIPLE PHASE BOOSTED CHARGE PUMP WITH A PLURALITY OF STAGES
US	5,525,913	08/325,879	POWER VALIDATION TOOL FOR MICROPROCESSOR SYSTEMS
US	5,526,311	08/175,599	METHOD AND CIRCUITRY FOR ENABLING AND PERMANENTLY DISABLING TEST MODE ACCESS IN A FLASH MEMORY DEVICE
US	5,532,940	08/234,978	PROCESS, APPARATUS AND SYSTEM FOR SELECTING QUANTIZATION LEVELS FOR ENCODING VIDEO SIGNALS
US	5,535,369	08/485,661	METHOD FOR ALLOCATING MEMORY IN A SOLID STATE MEMORY DISK
US	5,535,397	08/085,409	METHOD AND APPARATUS FOR PROVIDING A CONTEXT SWITCH IN RESPONSE TO AN INTERRUPT IN A COMPUTER PROCESS
US	5,537,069	08/413,951	APPARATUS AND METHOD FOR SELECTING A TAP RANGE IN A DIGITAL DELAY LINE
US	5,538,141	08/312,831	TEST FLOW ASSURANCE USING MEMORY IMPRINTING
US	5,544,071	08/174,729	CRITICAL PATH PREDICTION FOR DESIGN OF CIRCUITS
US	5,546,447	08/268,265	DISPLAYING CALLER IDENTIFICATION INFORMATION IN A COMPUTER SYSTEM
US	5,546,539	08/542,039	METHOD AND APPARATUS FOR UPDATING FILES OF A PLURALITY OF STORAGE DEVICES THROUGH PROPAGATION OF FILES OVER A NETWORK
US	5,546,568	08/176,944	CPU CLOCK CONTROL UNIT
US	5,552,832	08/329,524	RUN LENGTH ENCODING SEQUENCE FOR VIDEO SIGNALS
US	5,553,030	08/491,792	METHOD AND APPARATUS FOR CONTROLLING THE OUTPUT VOLTAGE PROVIDED BY A CHARGE PUMP CIRCUIT
US	5,556,811	08/468,972	UTILIZING HIGH PERFORMANCE, LOW ESR AND LOW INDUCTANCE CAPACITORS TO IMPROVE TRANSIENT RESPONSE OF ON-BOARD VOLTAGE REGULATED PACKAGES
US	5,557,075	08/266,150	PARALLEL FLEXIBLE TRANSMISSION CABLE

Schedule A

US	5,557,330	08/332,583	ENCODING VIDEO SIGNALS USING SELECTIVE PRE FILTERING
US	5,557,749	07/961,475	SYSTEM FOR AUTOMATICALLY COMPRESSING AND DECOMPRESSING DATA FOR SENDER AND RECEIVER PROCESSES UPON DETERMINATION OF A COMMON COMPRESSION/DECOMPRESSION METHOD UNDERSTOOD BY BOTH SENDER AND RECEIVER PROCESSES
US	5,559,722	08/234,976	PROCESS, APPARATUS AND SYSTEM FOR TRANSFORMING SIGNALS USING PSEUDO SIMD PROCESSING
US	5,565,759	08/356,905	SMART BATTERY PROVIDING BATTERY LIFE AND RECHARGE TIME PREDICTION
US	5,568,569	08/258,613	METHOD AND APPARATUS FOR ANALYZING DIGITAL VIDEO IMAGES BY MERGING DISPLACEMENT VECTORS
US	5,570,050	08/590,726	ZERO STANDBY CURRENT POWER UP RESET CIRCUIT
US	5,572,198	08/279,954	METHOD AND APPARATUS FOR ROUTING IN REDUCED SWITCH MATRICES TO PROVIDE ONE HUNDRED PERCENT COVERAGE
US	5,572,465	08/451,037	POWER SUPPLY CONFIGURED SENSING SCHEME FOR FLASH EEPROM
US	5,576,636	08/515,248	LOW POWER PROGRAMMABLE LOGIC ARRAYS
US	5,579,530	08/389,078	METHOD AND APPARATUS FOR DYNAMICALLY ALLOCATING ACCESS TIME TO A RESOURCE SHARED BETWEEN A PERIPHERAL BUS AND A HOST BUS BY DYNAMICALLY CONTROLLING THE SIZE OF BURST DATA TRANSFERS ON THE PERIPHERAL BUS
US	5,581,594	08/599,032	METHOD AND APPARATUS FOR INITIATING COMMUNICATION VIA PAGING A MOBILE COMPUTING DEVICE
US	5,589,829	08/329,340	DECODING VARIABLE LENGTH ENCODED SIGNALS
US	5,590,289	08/384,472	METHOD AND APPARATUS FOR INITIALIZING A COMPUTER SYSTEM HAVING CENTRAL AND DISTRIBUTED ADDRESS DECODE MEMORY BUS RESOURCES
US	5,592,425	08/576,705	METHOD AND APPARATUS FOR TESTING A MEMORY WHERE DATA IS PASSED THROUGH THE MEMORY FOR COMPARISON WITH DATA READ FROM THE MEMORY
US	5,594,360	08/607,521	LOW CURRENT REDUCED AREA PROGRAMMING VOLTAGE DETECTOR FOR FLASH MEMORY

Schedule A

US	5,595,526	08/347,813	METHOD AND APPARATUS FOR ENDPOINT DETECTION IN A CHEMICAL/MECHANICAL PROCESS FOR POLISHING A SUBSTRATE
US	5,596,734	08/575,178	METHOD AND APPARATUS FOR PROGRAMMING EMBEDDED MEMORIES OF A VARIETY OF INTEGRATED CIRCUITS USING THE IEEE TEST ACCESS PORT
US	5,600,375	08/302,595	RENDERING AN INTER VERSES INTRA VIDEO ENCODING DECISION BASED UPON A VERTICAL GRADIENT MEASURE OF TARGET VIDEO FRAMES
US	5,602,502	08/536,853	CIRCUIT FOR DETECTING WHEN A SUPPLY OUTPUT VOLTAGE EXCEEDS A PREDETERMINED LEVEL
US	5,602,719	08/558,032	NO HANDLE ZIP SOCKET
US	5,602,902	08/410,212	FOUR WIRE MODEM SIGNAL SWITCHING FOR VOICE AND DATA APPLICATIONS
US	5,603,036	08/019,617	POWER MANAGEMENT SYSTEM FOR COMPONENTS USED IN BATTERY POWERED APPLICATIONS
US	5,603,412	08/595,796	APPARATUS AND SEMICONDUCTOR COMPONENT FOR ASSURING TEST FLOW COMPLIANCE
US	5,608,741	08/156,427	FAST PARITY GENERATOR USING COMPLEMENT PASS-TRANSISTOR LOGIC
US	5,611,054	08/567,405	METHOD AND APPARATUS FOR DECODING AND RECODING OF ADDRESSES
US	5,612,916	08/707,925	MEMORY BYPASS MODE
US	5,612,991	08/414,914	USE OF RSSI INDICATION FOR IMPROVED DATA TRANSMISSION OVER AMPS NETWORK
US	5,621,245	08/741,526	APPARATUS FOR OPTIMIZING OPERATING PARAMETERS OF AN INTEGRATED CIRCUIT PACKAGE HAVING A VOLTAGE REGULATOR MOUNTED THEREON
US	5,621,798	08/423,306	METHOD AND APPARATUS FOR COOPERATIVE MESSAGING
US	5,623,620	08/085,542	SPECIAL TEST MODES SHARED RESOURCE IN A MEMORY DEVICE
US	5,625,303	08/534,485	MULTIPLEXER HAVING A PLURALITY OF INTERNAL DATA PATHS THAT OPERATE AT DIFFERENT SPEEDS
US	5,627,788	08/437,090	MEMORY UNIT WITH BIT LINE DISCHARGER
US	5,633,102	08/396,926	LITHOGRAPHY USING A NEW PHASE-SHIFTING RETICLE

Schedule A

US	5,636,362	08/314,418	PROGRAMMABLE HIGH WATERMARK IN STACK FRAME CACHE USING SECOND REGION AS A STORAGE IF FIRST REGION IS FULL AND AN EVENT HAVING A PREDETERMINED MINIMUM PRIORITY
US	5,637,018	08/333,139	HI-JACK HINGED CONNECTION ADAPTER FOR INPUT/OUTPUT CARDS
US	5,638,436	08/624,111	VOICE DETECTION
US	5,640,083	08/458,805	METHOD AND APPARATUS FOR IMPROVING POWER UP TIME OF FLASH EEPROM MEMORY ARRAYS
US	5,640,519	08/628,914	METHOD AND APPARATUS TO IMPROVE LATENCY EXPERIENCED BY AN AGENT UNDER A ROUND ROBIN ARBITRATION SCHEME
US	5,642,263	08/689,698	CIRCUIT BOARD RETENTION SYSTEM
US	5,643,000	08/691,859	METHOD AND APPARATUS FOR PROVIDING PROCESSOR FIELD UPGRADABILITY TO A MOTHERBOARD
US	5,666,556	08/710,572	A METHOD AND APPARATUS FOR REDIRECTING REGISTER ACCESS REQUESTS WHEREIN THE REGISTER SET IS SEPARATE FROM A CENTRAL PROCESSOR UNIT
US	5,668,949	08/545,374	SYSTEM UTILIZING MULTIPLE ADDRESS DECODE RESOURCES AND DECODER RECEIVING ADDRESS DETERMINES ADDRESS CORRESPONDING TO RESOURCES BASED ON SELECT AND READY SIGNALS BY THAT PARTICULAR RESOURCE
US	5,671,179	08/764,666	LOW POWER PULSE GENERATOR FOR SMART VOLTAGE FLASH EEPROM
US	5,687,360	08/431,016	BRANCH PREDICTOR USING MULTIPLE PREDICTION HEURISTICS AND A HEURISTIC IDENTIFIER IN THE BRANCH INSTRUCTION
US	5,691,883	08/578,984	MULTIPLE INTAKE DUCT MICROPROCESSOR COOLING SYSTEM
US	5,694,149	08/253,737	VERTICALLY SCALING IMAGE SIGNALS USING DIGITAL DIFFERENTIAL ACCUMULATOR PROCESSING
US	5,706,218	08/648,553	RANDOM NUMBER GENERATOR
US	5,710,902	08/524,065	INSTRUCTION DEPENDENCY CHAIN IDENTIFIER
US	5,712,578	08/579,095	PLA ARCHITECTURE HAVING IMPROVED CLOCK SIGNAL TO OUTPUT TIMING USING A TYPE-I DOMINO AND PLANE
US	5,712,857	08/536,112	METHODS AND APPARATUS FOR CORRELATING STUCK-AT FAULT TEST COVERAGE AND CURRENT LEAKAGE FAULT TEST COVERAGE

Schedule A

US	5,721,882	08/807,212	METHOD AND APPARATUS FOR INTERFACING MEMORY DEVICES OPERATING AT DIFFERENT SPEEDS TO A COMPUTER SYSTEM BUS
US	5,721,927	08/889,367	METHOD FOR VERIFYING CONTINUITY OF A BINARY TRANSLATED BLOCK OF INSTRUCTIONS BY ATTACHING A COMPARE AND/OR BRANCH INSTRUCTION TO PREDECESSOR BLOCK OF INSTRUCTIONS
US	5,726,885	08/665,405	CIRCUIT BOARD RETENTION SYSTEM
US	5,735,701	08/570,239	LOCKING POWER CABLE INTERFACE GUARD
US	5,740,385	08/358,359	LOW LOAD HOST/PCI BUS BRIDGE
US	5,745,786	08/188,565	METHOD AND APPARATUS FOR ASSIGNING MEMORY SPACE ADDRESSES TO MEMORY ON COMPUTER INTERFACE BOARDS
US	5,752,013	08/085,508	METHOD AND APPARATUS FOR PROVIDING PRECISE FAULT TRACING IN A SUPERSCALAR MICROPROCESSOR
US	5,754,162	08/253,374	HORIZONTALLY SCALING IMAGE SIGNALS USING SELECTED WEIGHT FACTORS
US	5,757,217	08/672,412	SLOW SPEED DRIVER WITH CONTROLLED SLEW RATE
US	5,764,548	08/537,260	FAST FLOATING-POINT TO INTEGER CONVERSION
US	5,764,759	08/319,159	CALL PROCESSING USING PREVIOUSLY OBTAINED LINE CHARACTERISTICS
US	5,768,289	08/862,006	DYNAMICALLY CONTROLLING THE NUMBER OF BOUNDARY-SCAN CELLS IN A BOUNDARY-SCAN PATH
US	5,768,351	08/831,578	METHOD AND APPARATUS FOR CONNECTING A TELEPHONE TO A VOICE CAPABLE MODEM
US	5,771,183	08/672,678	APPARATUS AND METHOD FOR COMPUTATION OF STICKY BIT IN A MULTI-STAGE SHIFTER USED FOR FLOATING POINT ARITHMETIC
US	5,773,895	08/627,058	ANCHOR PROVISIONS TO PREVENT MOLD DELAMINATION IN AN OVERMOLDED PLASTIC ARRAY PACKAGE
US	5,775,951	08/724,625	HI-JACK HINGED CONNECTION ADAPTER FOR INPUT/OUTPUT CARDS
US	5,777,824	08/682,200	METHOD AND APPARATUS FOR ELIMINATING VISUAL ARTIFACTS CAUSED BY DIFFUSING ERRORS IN A DECMATED VIDEO SIGNAL
US	5,778,097	08/610,582	TABLE-DRIVEN BI-DIRECTIONAL MOTION ESTIMATION USING SCRATCH AREA AND OFFSET VALVES

Schedule A

US	5,784,046	08/254,364	HORIZONTALLY SCALING IMAGE SIGNALS USING DIGITAL DIFFERENTIAL ACCUMULATOR PROCESSING
US	5,784,263	08/584,330	CONNECTOR WITH ATTACHABLE DAUGHTER CARD RETENTION SYSTEM
US	5,787,159	08/607,796	USE OF CALLER ID INFORMATION
US	5,787,454	08/578,964	RECORDER BUFFER WITH INTERLEAVING MECHANISM FOR ACCESSING A MULTI-PORTED CIRCULAR MEMORY ARRAY
US	5,793,069	08/672,411	APPARATUS FOR PROTECTING GATE ELECTRODES OF TARGET TRANSISTORS IN A GATE ARRAY FROM GATE CHARGING BY EMPLOYING FREE TRANSISTORS IN THE GATE ARRAY
US	5,794,007	08/553,017	SYSTEM AND METHOD FOR PROGRAMMING PROGRAMMABLE ELECTRONIC COMPONENTS USING BOARD-LEVEL AUTOMATED TEST EQUIPMENT
US	5,795,172	08/768,961	PRODUCTION PRINTED CIRCUIT BOARD (PCB) EDGE CONNECTOR TEST CONNECTOR
US	5,796,282	08/700,613	LATCHING MECHANISM FOR PULSED DOMINO LOGIC WITH INHERENT RACE MARGIN AND TIME BORROWING
US	5,796,639	08/778,305	METHOD AND APPARATUS FOR VERIFYING THE INSTALLATION OF STRAPPING DEVICES ON A CIRCUIT BOARD ASSEMBLY
US	5,801,821	08/497,321	PHOTOLITHOGRAPHY METHOD USING COHERENCE DISTANCE CONTROL
US	5,802,074	08/715,857	METHOD AND APPARATUS FOR THE NON-INVASIVE TESTING OF PRINTED CIRCUIT BOARD ASSEMBLIES
US	5,802,213	08/324,923	ENCODING VIDEO SIGNALS USING LOCAL QUANTIZATION LEVELS
US	5,802,674	08/849,031	FIBRE METERING ARRANGEMENT
US	5,804,771	08/721,268	ORGANIC SUBSTRATE (PCB) SLIP PLANE "STRESS DEFLECTOR" FOR FLIP CHIP DEVICES
US	5,809,110	08/594,411	TECHNIQUE OF CONTROLLING TELEPHONE CALLS
US	5,809,247	08/685,952	METHOD AND APPARATUS FOR GUIDED TOURING OF INTERNET/INTRANET WEBSITES
US	5,815,372	08/822,743	PACKAGING MULTIPLE DIES ON A BALL GRID ARRAY SUBSTRATE
US	5,818,969	08/854,770	INTELLIGENT START FOR MOTION ESTIMATION SEARCH
US	5,832,241	08/878,660	DATA CONSISTENCY ACROSS A BUS TRANSACTIONS THAT IMPOSE ORDERING CONSTRAINTS

Schedule A

US	5,835,927	08/719,583	SPECIAL TEST MODES FOR A PAGE BUFFER SHARED RESOURCE IN A MEMORY DEVICE
US	5,838,941	08/774,659	OUT-OF-ORDER SUPERSCALAR MICROPROCESSOR WITH A RENAMING DEVICE THAT MAPS INSTRUCTIONS FROM MEMORY TO REGISTERS
US	5,843,846	08/775,573	ETCH PROCESS TO PRODUCE ROUNDED TOP CORNERS FOR SUB-MICRON SILICON TRENCH APPLICATIONS
US	5,844,852	08/907,754	MEMORY ARRAYS WITH INTEGRATED BIT LINE VOLTAGE STABILIZATION CIRCUITRY
US	5,847,366	08/668,045	APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE OF AN INTEGRATED CIRCUIT UNDER TEST
US	5,848,288	08/530,076	METHOD AND APPARATUS FOR ACCOMMODATING DIFFERENT ISSUE WIDTH IMPLEMENTATIONS OF VLIW ARCHITECTURES
US	5,867,367	08/984,766	QUAD FLAT PACK INTEGRATED CIRCUIT PACKAGE
US	5,867,721	08/978,998	SELECTING AN INTEGRATED CIRCUIT FROM DIFFERENT INTEGRATED CIRCUIT ARRAY CONFIGURATIONS
US	5,880,622	08/768,297	METHOD AND APPARATUS FOR CONTROLLING A CHARGE PUMP FOR RAPID INITIALIZATION
US	5,881,076	08/682,108	COMPARATOR UTILIZING REDUNDANCY
US	5,881,146	08/828,000	METHOD AND APPARATUS FOR DETERMINING DIGITS DIALED USING A SELECTED ALGORITHM
US	5,888,897	08/739,879	PROCESS FOR FORMING AN INTEGRATED STRUCTURE COMPRISING A SELF-ALIGNED VIA/CONTACT AND INTERCONNECT
US	5,889,408	08/670,545	DELTA IDDQ TESTING
US	5,889,409	08/721,685	LEAKAGE TRACKING DEVICE SAMPLE FOR IDDQ MEASUREMENT AND DEFECT RESOLUTION
US	5,889,950	08/771,709	METHOD AND APPARATUS FOR DISTRIBUTION OF BROADCAST DATA
US	5,889,988	08/748,551	DEBUGGER FOR DEBUGGING TASKS IN AN OPERATING SYSTEM VIRTUAL DEVICE DRIVER
US	5,894,408	09/024,860	ELECTRONIC CARTRIDGE WHICH ALLOWS DIFFERENTIAL THERMAL EXPANSION BETWEEN COMPONENTS OF THE CARTRIDGE
US	5,900,770	08/874,496	VARIABLE LOADING APPARATUS FOR OUTPUT LOADING OF INTEGRATED CIRCUITS
US	5,903,432	08/933,405	COMPUTER PACKAGE WITH A POLYGONAL SHAPED MOTHERBOARD

Schedule A

US	5,903,500	08/834,032	1.8 VOLT OUTPUT BUFFER ON FLASH MEMORIES
US	5,909,635	08/673,277	CLADDING OF AN INTERCONNECT FOR IMPROVED ELECTROMIGRATION PERFORMANCE
US	5,912,950	08/594,016	TELEPHONE NETWORK WITH NORMALLY OFF HOOK TELEPHONES
US	5,915,018	08/740,976	KEY MANAGEMENT SYSTEM FOR DVD COPYRIGHT MANAGEMENT
US	5,917,239	08/835,228	RECESSED OR RAISED CHARACTERS ON A CERAMIC LID
US	5,918,025	08/775,807	METHOD AND APPARATUS FOR CONVERTING A FIVE WIRE ARBITRATION/BUFFER MANAGEMENT PROTOCOL INTO A TWO WIRE PROTOCOL
US	5,918,033	08/780,675	METHOD AND APPARATUS FOR DYNAMIC LOCATION AND CONTROL OF PROCESSOR RESOURCES TO INCREASE RESOLUTION OF DATA DEPENDENCY STALLS
US	5,918,192	08/787,865	A METHOD FOR CALIBRATING A DIGITAL CAMERA TO A PC MONITOR TO ENHANCE PICTURE QUALITY OF A PICTURE CAPTURED BY THE DIGITAL CAMERA AND DISPLAYED ON THE PC MONITOR
US	5,920,870	912,380	MULTI-LAYER ABSTRACTION BUCKET MECHANISM
US	5,931,844	08/996,756	BRANCH INSTRUCTION HANDLING IN A SELF-TIMED MARKING SYSTEM
US	5,941,982	08/997,461	EFFICIENT SELF-TIMED MARKING OF LENGTHY VARIABLE LENGTH INSTRUCTIONS
US	5,943,487	08/679,197	METHOD FOR EXTRACTING A RESISTOR NETWORK FROM AN INTEGRATED CIRCUIT POLYGON LAYOUT
US	5,943,693	08/412,555	ALGORITHMIC ARRAY MAPPING TO DECREASE DEFECT SENSITIVITY OF MEMORY DEVICES
US	5,945,988	08/866,707	METHOD AND APPARATUS FOR AUTOMATICALLY DETERMINING AND DYNAMICALLY UPDATING USER PREFERENCES IN AN ENTERTAINMENT SYSTEM
US	5,946,079	08/962,138	PHOTOGRAPHY METHOD USING COHERENCE DISTANCE CONTROL
US	5,946,258	09/040,523	PUMP SUPPLY SELF REGULATION FOR FLASH MEMORY CELL PAIR REFERENCE CIRCUIT
US	5,946,396	08/738,086	A SYSTEM AND METHOD FOR ENSURING INTEGRITY OF AUDIO
US	5,948,096	08/997,462	APPARATUS AND METHOD FOR SELF-TIMED MARKING OF VARIABLE LENGTH INSTRUCTIONS HAVING LENGTH-AFFECTING PREFIX BYTES
US	5,948,960	09/020,661	HTMU TEST HANDLER THROW MEASURING UNIT

Schedule A

US	5,949,651	09/179,016	QUAD FLAT PACK INTEGRATED CIRCUIT PACKAGE
US	5,951,867	08/778,192	METHOD AND APPARATUS FOR CONNECTING EXPANSION BUSES TO A PERIPHERAL COMPONENT INTERCONNECT BUS
US	5,959,445	09/002,174	STATIC, HIGH-SENSITIVITY, FUSE-BASED STORAGE CELL
US	5,961,728	08/874,388	METHOD AND APPARATUS FOR CLEANING A TEST PROBE
US	5,963,970	08/770,958	METHOD AND APPARATUS FOR TRACKING ERASE CYCLES UTILIZING ACTIVE AND INACTIVE WEAR BAR BLOCKS HAVING FIRST AND SECOND COUNT FIELDS
US	5,964,513	09/085,779	CHASSIS FOR ELECTRONIC COMPONENTS
US	5,964,870	08/934,964	METHOD AND APPARATUS FOR USING FUNCTION CONTEXT TO IMPROVE BRANCH
US	5,965,937	08/990,856	THERMAL INTERFACE ATTACH MECHANISM FOR ELECTRICAL PACKAGES
US	5,966,020	08/741,053	METHOD AND APPARATUS FOR FACILITATING DETECTION OF SOLDER OPENS OF SMT COMPONENTS
US	5,966,544	08/746,547	DATA SPECULATABLE PROCESSOR HAVING REPLY ARCHITECTURE
US	5,970,147	08/938,491	SYSTEM AND METHOD FOR CONFIGURING AND REGISTERING A CRYPTOGRAPHIC DEVICE
US	5,973,957	08/931,247	SENSE AMPLIFIER COMPRISING A PREAMPLIFIER AND A DIFFERENTIAL INPUT LATCH FOR FLASH MEMORIES
US	5,978,224	09/179,125	QUAD FLAT PACK INTEGRATED CIRCUIT PACKAGE
US	5,978,228	08/777,604	APPARATUS FOR MOUNTING A VERY LARGE SCALE INTEGRATION (VLSI) CHIP TO A COMPUTER CHASSIS FOR COOLING
US	5,978,263	08/895,613	NEGATIVE VOLTAGE SWITCH ARCHITECTURE FOR A NONVOLATILE MEMORY
US	5,978,873	08/936,857	COMPUTER SYSTEM INCLUDING RIGHT ANGLE PROCESSOR AND ADD-ON CARD CONNECTORS
US	5,978,909	08/979,579	SYSTEM FOR SPECULATIVE BRANCH TARGET PREDICTION HAVING A DYNAMIC PREDICTION HISTORY BUFFER AND A STATIC PREDICTION HISTORY BUFFER
US	5,982,684	09/086,330	PARALLEL ACCESS TESTING OF A MEMORY ARRAY
US	5,987,504	08/801,508	METHOD AND APPARATUS FOR DELIVERING DATA
US	5,987,552	09/013,774	COHERENT VARIABLE LENGTH READS FROM SYSTEM MEMORY

Schedule A

US	5,987,572	08/937,874	METHOD AND APPARATUS EMPLOYING A DYNAMIC ENCRYPTION INTERFACE BETWEEN A PROCESSOR AND A MEMORY
US	6,002,525	09/110,805	CORRECTING LENS DISTORTION
US	6,002,879	08/829,856	METHOD FOR PERFORMING COMMON SUBEXPRESSION ELIMINATION ON A RACK-N-STATIC SINGLE ASSIGNMENT LANGUAGE
US	6,006,282	08/565,953	BLOCKING HOST INPUT WHILE A REMOTE GUEST HAS INPUT CONTROL TO A HOST-EXECUTED SHARED APPLICATION
US	6,009,497	09/189,000	METHOD AND APPARATUS FOR UPDATING FLASH MEMORY RESIDENT FIRMWARE THROUGH A STANDARD DISK DRIVE INTERFACE
US	6,012,082	08/935,742	CPU-CYCLE STEALING FOR MULTI-TASKING OPERATING SYSTEM
US	6,014,755	08/700,676	METHOD OF MANAGING DEFECTS IN FLASH DISK MEMORIES
US	6,016,398	08/831,739	METHOD FOR USING STATIC SINGLE ASSIGNMENT TO COLOR OUT ARTIFICIAL REGISTER DEPENDENCIES
US	6,019,166	09/000,981	PICKUP CHUCK WITH AN INTEGRAL HEATSINK
US	6,021,505	09/105,479	METHOD AND APPARATUS FOR UPDATING A TIMER FROM MULTIPLE TIMING DOMAINS
US	6,024,426	09/329,425	CHASSIS FOR ELECTRONIC COMPONENTS
US	6,026,455	08/201,817	ARCHITECTURE AND METHOD FOR PROVIDING GUARANTEED ACCESS FOR A RETRYING BUS MASTER TO A DATA TRANSFER BRIDGE CONNECTING TWO BUSES IN A COMPUTER SYSTEM
US	6,026,465	08/897,499	FLASH MEMORY INCLUDING A MODE REGISTER FOR INDICATING SYNCHRONOUS OR ASYNCHRONOUS MODE OF OPERATION
US	6,027,191	09/329,426	CHASSIS FOR ELECTRONIC COMPONENTS
US	6,028,696	09/172,615	CHARGE CONTROLLED MIRROR WITH IMPROVED FRAME TIME UTILIZATION AND METHOD OF ADDRESSING THE SAME
US	6,029,730	09/001,021	HOT SHEAR APPARATUS AND METHOD FOR REMOVING A SEMICONDUCTOR CHIP FROM AN EXISTING PACKAGE
US	6,031,656	09/179,933	BEAM-ADDRESSED MICROMIRROR DIRECT VIEW DISPLAY
US	6,031,657	09/208,041	MEMBRANE-ACTUATED CHARGE CONTROLLED MIRROR (CCM) PROJECTION DISPLAY

Schedule A

US	6,047,035	09/103,683	METHOD AND DEVICE FOR QUANTIZING THE INPUT TO SOFT DECODERS
US	6,051,899	09/006,770	LOW VOLTAGE PROGRAMMABLE COMPLEMENTARY INPUT STAGE SENSE AMPLIFIER
US	6,055,095	09/364,142	MICROSCOPE WITH INFRARED IMAGING
US	6,055,614	08/778,015	APPARATUS FOR PERFORMING A USER REQUESTED RESET DURING ALGORITHM EXECUTION
US	6,060,917	09/064,276	FREQUENCY SYNTHESIZER
US	6,061,263	09/221,804	SMALL OUTLINE RAMBUS IN-LINE MEMORY MODULE
US	6,061,265	09/221,233	QUANTUM MAGNETIC MEMORY
US	6,064,571	09/074,951	FAN DUCT MODULE
US	6,069,928	08/885,803	SCALABLE RECEIVER STRUCTURE FOR EFFICIENT BIT SEQUENCE DECODING
US	6,070,252	08/698,465	METHOD AND APPARATUS FOR INTERACTIVE BUILT-IN-SELF-TESTING WITH USER-PROGRAMMABLE TEST PATTERNS
US	6,072,723	09/306,322	METHOD AND APPARATUS FOR PROVIDING REDUNDANCY IN NON-VOLATILE MEMORY DEVICES
US	6,073,030	08/820,129	USE OF RSSI INDICATION FOR IMPROVED DATA TRANSMISSION OVER AMPS NETWORK
US	6,075,751	09/231,725	SIGNAL TRANSITION DETECTOR FOR ASYNCHRONOUS CIRCUITS
US	6,077,337	09/203,432	CHEMICAL-MECHANICAL POLISHING SLURRY
US	6,080,022	08/672,643	MULTIVOLTAGE KEYED ELECTRICAL CONNECTOR
US	6,081,272	08/941,599	MERGING DUMMY STRUCTURE REPRESENTATIONS FOR IMPROVED DISTRIBUTION OF ARTIFACTS IN A SEMICONDUCTOR LAYER
US	6,083,839	09/001,509	UNIQUE CHEMICAL MECHANICAL PLANARIZATION APPROACH WHICH UTILIZES MAGNETIC SLURRY FOR POLISH AND MAGNETIC FIELDS FOR PROCESS CONTROL
US	6,084,773	09/024,921	INTEGRATED PROCESSOR SUBSTRATE PROTECTIVE ENCLOSURE FOR USE IN DESKTOP PC SYSTEMS
US	6,085,341	09/030,522	MEMORY TEST MODE FOR WORLDLINE RESISTIVE DEFECTS
US	6,094,530	09/069,527	REMOTELY MONITORING EXECUTION OF A PROGRAM
US	6,100,709	09/087,753	SILICON WAFER TESTING RIG AND A METHOD FOR TESTING A SILICON WAFER WHEREIN THE SILICON WAFER IS BENT INTO A DOME SHAPE
US	6,102,647	09/105,191	CART FOR TRANSFERRING OBJECTS

Schedule A

US	6,104,720	08/848,554	DYNAMIC COMMUNICATION PATH SELECTION FOR DATA TRANSMISSION BETWEEN COMPUTERS
US	6,108,130	09/393,757	STEREOSCOPIC IMAGE SENSOR
US	6,108,743	09/021,688	TECHNIQUE FOR PERFORMING DMA INCLUDING ARBITRATION BETWEEN A CHAINED LOW PRIORITY DMA AND HIGH PRIORITY DMA OCCURRING BETWEEN TWO LINKS IN THE CHAINED LOW PRIORITY
US	6,113,848	09/024,830	METHOD AND APPARATUS FOR PROTECTING GATE ELECTRODES OF TARGET TRANSISTORS IN THE GATE ARRAY FROM GATE CHARGING BY EMPLOYING FREE TRANSISTORS IN THE GATE ARRAY
US	6,124,168	08/337,131	METHOD FOR FORMING AN ASYMMETRIC FLOATING GATE OVERLAP FOR IMPROVED DEVICE PERFORMANCE IN BURIED BIT-LINE DEVICES
US	6,125,412	08/046,109	A SYSTEM FOR PERFORMING INPUT AND OUTPUT OPERATIONS TO AND FROM A PROCESSOR
US	6,127,696	08/087,140	HIGH VOLTAGE MOS TRANSISTOR FOR FLASH EEPROM APPLICATIONS HAVING A UNISIDED LIGHTLY DOPED DRAIN
US	6,130,819	09/015,423	FAN DUCT MODULE
US	6,134,635	08/987,279	METHOD AND APPARATUS OF RESOLVING A DEADLOCK BY COLLAPSING WRITEBACKS TO A MEMORY
US	6,137,354	09/080,812	BYPASSABLE AMPLIFIER
US	6,137,709	09/499,084	SMALL OUTLINE MEMORY MODULE
US	6,144,218	09/012,201	HIGH SPEED ANALOG COMPENSATED INPUT BUFFER
US	6,151,229	09/346,483	CHARGE PUMP WITH GATED PUMPED OUTPUT DIODE AT INTERMEDIATE STAGE
US	6,151,678	08/927,370	ANTI-THEFT MECHANISM FOR MOBILE COMPUTERS
US	6,162,073	09/223,811	HOT PLUG STRUCTURE
US	6,163,474	09/225,927	MEMORY CARD WHICH IS THERMALLY CONTROLLED
US	6,163,838	09/106,857	COMPUTER PROCESSOR WITH A REPLAY SYSTEM
US	6,166,563	09/299,771	METHOD AND APPARATUS FOR DUAL MODE OUTPUT BUFFER IMPEDANCE COMPENSATION
US	6,172,538	09/226,924	UNIVERSAL PULSE SYNCHRONIZER
US	6,172,540	09/374,798	APPARATUS FOR FAST LOGIC TRANSFER OF DATA ACROSS ASYNCHRONOUS CLOCK DOMAINS
US	6,173,489	09/032,628	ORGANIC SUBSTRATE (PCB) SLIP PLANE "STRESS DEFLECTOR" FOR FLIP CHIP DEVICES

Schedule A

US	6,181,180	09/340,417	FLIP-FLOP CIRCUIT
US	6,184,732	09/370,622	SETTING THE COMMON MODE LEVEL OF A DIFFERENTIAL CHARGE PUMP OUTPUT
US	6,184,739	09/205,992	ADVANCED NEAR IDEAL MIXER
US	6,192,044	08/829,608	EMPLOYING A LOOK-UP SERVICE AND A CALLEE CONNECTION SERVICE TO ESTABLISH A NETWORK PHONE CALL BETWEEN A CALLER AND A CALLEE
US	6,195,259	09/356,373	HOT PLUG CARTRIDGE ASSEMBLY
US	6,198,421	09/259,650	NEURAL FLASH ANALOG-TO-DIGITAL CONVERTER USING WEIGHTED CURRENT SIMULATION
US	6,199,149	09/016,790	OVERLAY COUNTER FOR ACCELERATED GRAPHICS PORT
US	6,208,527	09/098,086	RETENTION MECHANISM ASSEMBLY FOR PROCESSOR CARTRIDGES WITH CAPTURED SCREW FASTENERS
US	6,211,718	09/003,908	LOW VOLTAGE DOUBLE BALANCED MIXER
US	6,214,098	09/504,191	CHEMICAL-MECHANICAL POLISHING SLURRY
US	6,221,789	09/124,562	THIN OXIDES OF SILICON
US	6,232,826	09/006,560	CHARGE PUMP AVOIDING GAIN DEGRADATION DUE TO THE BODY EFFECT
US	6,239,805	09/162,912	METHOD TO PERFORM IDDO TESTING IN THE PRESENCE OF HIGH BACKGROUND LEAKAGE CURRENT
US	6,239,806	09/163,592	METHOD TO PERFORM IDDO TESTING IN THE PRESENCE OF HIGH BACKGROUND LEAKAGE CURRENT
US	6,240,168	09/240,168	METHOD AND APPARATUS FOR CONTROLLING A COMPUTER TO IMPLEMENT TELEPHONE FUNCTIONS WITH A DISPLAYED TELEPHONE OF VARIABLE SIZE
US	6,246,334	09/299,162	BOARD ID DISPLAY SYSTEM
US	6,247,120	08/912,048	INSTRUCTION BUFFER FOR ISSUING INSTRUCTION SETS TO AN INSTRUCTION DECODER
US	6,250,821	08/787,983	METHOD AND APPARATUS FOR PROCESSING BRANCH INSTRUCTIONS IN AN INSTRUCTION BUFFER
US	6,255,135	09/179,014	QUAD FLAT PACK INTEGRATED CIRCUIT PACKAGE
US	6,255,873	09/686,339	SETTING THE COMMON MODE LEVEL OF A DIFFERENTIAL CHARGE PUMP OUTPUT
US	6,255,896	09/406,329	METHOD AND APPARATUS FOR RAPID INITIALIZATION OF CHARGE PUMP CIRCUITS
US	6,256,059	09/003,732	AUTOMATIC TRANSFER OF IMAGE INFORMATION BETWEEN IMAGING DEVICE AND HOST SYSTEM

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US	6,256,673	09/213,220	CYCLIC MULTICASTING OR ASYNCHRONOUS BROADCASTING OF COMPUTER FILES
US	6,268,774	09/434,250	SELF-TUNING AMPLIFIER
US	6,272,676	09/006,276	METHOD AND APPARATUS FOR FINDING LOOP-LEVER PARALLELISM IN A POINTER BASED APPLICATION
US	6,282,228	08/821,611	SPREAD SPECTRUM CODES FOR USE IN COMMUNICATION
US	6,284,091	09/352,634	UNIQUE CHEMICAL MECHANICAL PLANARIZATION APPROACH WHICH UTILIZES MAGNETIC SLURRY FOR POLISH AND MAGNETIC FIELDS FOR PROCESS CONTROL
US	6,292,048	09/438,186	GATE ENHANCEMENT CHARGE PUMP FOR LOW VOLTAGE POWER SUPPLY
US	6,297,492	09/003,477	FAST BICMOS ACTIVE-PIXEL SENSOR CELL WITH FAST NPN EMITTER-FOLLOWER READOUT
US	6,307,355	09/148,033	METHOD AND APPARATUS FOR REDUCING THE POWER CONSUMPTION OF A VOLTAGE REGULATOR
US	6,308,278	09/001,102	SUPPLYING STANDBY VOLTAGE TO MEMORY AND WAKEUP CIRCUITRY TO WAKE A COMPUTER FROM A LOW POWER MODE
US	6,311,212	09/270,287	SYSTEMS AND METHODS FOR ON-CHIP STORAGE OF VIRTUAL CONNECTION DESCRIPTORS
US	6,314,506	09/221,628	METHOD AND APPARATUS FOR DETERMINING A NEXT ADDRESS WITHIN A BINARY SEARCH ALGORITHM
US	6,317,452	09/307,646	METHOD AND APPARATUS FOR WIRELESS SPREAD SPECTRUM COMMUNICATION WITH PREAMBLE SOUNDING GAP
US	6,324,263	09/144,511	DIGITAL TELEPHONE SYSTEM WITH AUTOMATIC ROUTING BASED UPON CALLER ID
US	6,346,144	09/723,092	CHEMICAL-MECHANICAL POLISHING SLURRY
US	6,351,387	09/606,893	SYSTEM AND METHOD OF HEAT EXTRACTION FROM AN INTEGRATED CIRCUIT DIE
US	6,351,555	09/482,551	EFFICIENT COMPANDING ALGORITHM SUITABLE FOR COLOR IMAGING
US	6,359,814	09/763,351	NEGATIVE OUTPUT VOLTAGE CHARGE PUMP AND METHOD THEREFOR
US	6,361,007	09/483,215	MOUNTING BRACKET FOR PCS AND OTHER ANTENNAS

Schedule A

US	6,364,331	09/410,400	METHOD AND APPARATUS FOR TRANSFERRING WAFER CASSETTES IN MICROELECTRONIC MANUFACTURING ENVIRONMENT
US	6,365,441	09/694,802	PARTIAL UNDERFILL FOR FLIP-CHIP ELECTRONIC PACKAGES
US	6,366,158	09/752,247	SELF INITIALIZATION FOR CHARGE PUMPS
US	6,366,516	09/753,005	MEMORY SUBSYSTEM EMPLOYING POOL OF REFRESH CANDIDATES
US	6,369,642	09/748,611	OUTPUT SWITCH FOR CHARGE PUMP RECONFIGURATION
US	6,370,885	09/226,804	DATA-FLOW METHOD OF ANALYZING DEFINITIONS AND USES OF L VALUES IN PROGRAMS
US	6,373,324	09/475,459	VOLTAGE BLOCKING METHOD AND APPARATUS FOR A CHARGE PUMP WITH DIODE CONNECTED PULL-UP AND PULL-DOWN ON BOOT NODES
US	6,374,278	09/276,366	METHOD AND APPARATUS FOR THE GENERATION OF STATISTICALLY RANDOM NUMBERS
US	6,377,576	08/541,678	TELEPHONE CALL SETUP PROCEDURE
US	6,378,061	08/150,784	APPARATUS FOR ISSUING INSTRUCTIONS AND REISSUING A PREVIOUS INSTRUCTIONS BY RECIRCULATING USING THE DELAY CIRCUIT
US	6,384,658	09/676,313	CLOCK SPLITTER CIRCUIT TO GENERATE SYNCHRONIZED CLOCK AND INVERTED CLOCK
US	6,384,838	08/425,231	OPTIMIZED LOOKUP TABLE METHOD FOR CONVERTING YUV PIXEL VALUES TO RGB PIXEL VALUES
US	6,384,872	09/395,000	METHOD AND APPARATUS FOR INTERLACED IMAGE ENHANCEMENT
US	6,388,475	09/474,566	VOLTAGE TOLERANT HIGH DRIVE PULL-UP DRIVER FOR AN I/O BUFFER
US	6,400,370	09/393,477	STOCHASTIC SAMPLING WITH CONSTANT DENSITY IN OBJECT SPACE FOR ANISOTROPIC TEXTURE MAPPING
US	6,400,709	09/204,607	DTMF DETECTION IN INTERNET TELEPHONY
US	6,407,632	09/611,720	RADIO FREQUENCY AMPLIFIER
US	6,418,201	09/510,311	MULTIPLE PLATFORM VOICE PROCESSING SYSTEM WITH OPTIMIZED RESOURCE ALLOCATION
US	6,421,432	09/497,970	METHOD AND APPARATUS FOR CONTROLLING A COMPUTER TO IMPLEMENT TELEPHONE FUNCTIONS WITH A DISPLAYED TELEPHONE OF VARIABLE SIZE

Schedule A

US	6,425,067	09/340,282	SYSTEMS AND METHODS FOR IMPLEMENTING POINTER MANAGEMENT
US	6,438,275	09/296,451	METHOD FOR MOTION COMPENSATED FRAME RATE UPSAMPLING BASED ON PIECEWISE AFFINE WARPING
US	6,441,678	10/051,696	SELF INITIALIZATION FOR CHARGE PUMPS
US	6,445,230	09/750,671	PROGRAMMABLE DIGITAL PHASE LOCK LOOP
US	6,449,211	09/945,021	VOLTAGE DRIVER FOR A MEMORY
US	6,449,308	09/318,287	HIGH-SPEED DIGITAL DISTRIBUTION SYSTEM
US	6,452,438	09/751,695	TRIPLE WELL NO BODY EFFECT NEGATIVE CHARGE PUMP
US	6,456,110	09/750,110	VOLTAGE LEVEL SHIFTER HAVING ZERO DC CURRENT AND STATE RETENTION IN DROWSY MODE
US	6,461,169	09/849,506	INTERCONNECTING CIRCUIT MODULES TO A MOTHERBOARD USING AN EDGE CONNECTOR WITH CONDUCTIVE POLYMER CONTACTS
US	6,462,612	09/894,151	CHOPPER STABILIZED BANDGAP REFERENCE CIRCUIT TO CANCEL OFFSET VARIATION
US	6,465,358	09/684,550	POST ETCH CLEAN SEQUENCE FOR MAKING A SEMICONDUCTOR DEVICE
US	6,471,170	09/804,489	KEYBOARD HOLDER
US	6,480,066	09/705,499	AMPLIFIERS
US	6,484,092	US-2002-0152020-A1 09/818,993	METHOD AND SYSTEM FOR DYNAMIC AND INTERACTIVE ROUTE FINDING
US	6,484,309	TNT 09/166,592	ENABLING SOFTWARE DESIGNED FOR ONE OPERATING SYSTEM TO OPERATE ON ANOTHER OPERATING SYSTEM
US	6,486,791	09/872,490	DRIVING A VISUAL INDICATOR ARRAY IN AN ELECTRONIC SIGNALING SYSTEM
US	6,488,571	09/746,470	APPARATUS FOR ENHANCED RATE CHEMICAL MECHANICAL POLISHING WITH ADJUSTABLE SELECTIVITY
US	6,489,557	09/386,924	IMPLEMENTING MICRO BGA TML ASSEMBLY TECHNIQUES FOR SMALL DIE
US	6,489,955	09/327,015	RAY INTERSECTION REDUCTION USING DIRECTIONALLY CLASSIFIED TARGET LISTS
US	6,493,233	09/934,871	PCB-TO-CHASSIS MOUNTING SCHEMES
US	6,496,055	09/753,045	GATE ENHANCED TRI-CHANNEL POSITIVE CHARGE PUMP
US	6,498,305	09/713,702	INTERCONNECT MECHANICS FOR ELECTROMAGNETIC COUPLER

Schedule A

US	6,498,605	09/442,663	PIXEL SPAN DEPTH BUFFER
US	6,499,085	09/752,846	METHOD AND SYSTEM FOR SERVICING CACHE LINE IN RESPONSE TO PARTIAL CACHE LINE REQUEST
US	6,504,760	09/888,252	CHARGING A CAPACITANCE OF A MEMORY CELL AND CHARGER
US	6,507,061	09/945,331	MULTIPLE LAYER PHASE-CHANGE MEMORY
US	6,512,861	09/892,921	PACKAGING AND ASSEMBLY METHOD FOR OPTICAL COUPLING
US	6,514,805	09/896,532	TRENCH SIDEWALL PROFILE FOR DEVICE ISOLATION
US	6,515,586	09/216,580	TACTILE TRACKING SYSTEMS AND METHODS
US	6,515,901	09/751,514	METHOD AND APPARATUS FOR ALLOWING CONTINUOUS APPLICATION OF HIGH VOLTAGE TO A FLASH MEMORY DEVICE POWER PIN
US	6,515,906	09/752,714	METHOD AND APPARATUS FOR WATCHED-REFERENCE SENSING ARCHITECTURE FOR NON-VOLATILE MEMORIES
US	6,522,180	09/745,970	BI-VOLTAGE LEVELS SWITCHES
US	6,525,726	09/432,134	METHOD AND APPARATUS FOR ADAPTIVE HIERARCHICAL VISIBILITY IN A TILED THREE-DIMENSIONAL GRAPHICS ARCHITECTURE
US	6,533,586	09/751,527	ELECTROMAGNETIC COUPLER SOCKET
US	6,539,366	09/071,049	CODEC WITH GENETIC ADAPTATION
US	6,542,584	09/144,186	DIGITAL TELEPHONE SYSTEM WITH AUTOMATIC VOICE MAIL REDIRECTION
US	6,544,047	09/821,114	DUAL-SWIPING INTERCONNECTION CLIP, AND HOOK AND SLOT ARRANGEMENT FOR PRINTED CIRCUIT BOARD (PCB) ATTACHMENT
US	6,548,399	09/896,215	METHOD OF FORMING A SEMICONDUCTOR DEVICE USING A CARBON DOPED OXIDE LAYER TO CONTROL THE CHEMICAL MECHANICAL POLISHING OF A DIELECTRIC LAYER
US	6,552,600	09/808,623	INITIALIZATION OF NEGATIVE CHARGE PUMP
US	6,552,896	09/566,185	FAN DUCT MODULE
US	6,556,128	09/458,715	METHOD FOR REDUCING POWER CONSUMPTION IN WAIT-MODE
US	6,560,286	09/474,183	FIELD FRAME MOTION DESIGN FOR DIGITAL VIDEO DECODER
US	6,560,317	10/038,411	RECEIVING CALLER IDENTIFICATION INFORMATION WITH A TELECOMMUNICATIONS DEVICE FOR THE DEAF

Schedule A

US	6,564,811	09/818,177	METHOD OF REDUCING RESIDUE DEPOSITION ONTO ASH CHAMBER BASE SURFACES
US	6,569,705	09/745,835	METAL STRUCTURE FOR A PHASE-CHANGE MEMORY DEVICE
US	6,570,789	09/752,535	LOAD FOR NON-VOLATILE MEMORY DRAIN BIAS
US	6,573,747	09/965,627	DIGITAL UPDATE SCHEME FOR ADAPTIVE IMPEDANCE CONTROL OF ON-DIE INPUT/OUTPUT CIRCUITS
US	6,574,141	09/982,246	DIFFERENTIAL REDUNDANCY MULTIPLEXOR FOR FLASH MEMORY DEVICES
US	6,574,386	09/839,848	DYNAMICALLY RECONFIGURABLE OPTICAL SWITCHING SYSTEM
US	6,576,847	09/751,442	CLAMP TO SECURE CARRIER TO DEVICE FOR ELECTROMAGNETIC COUPLER
US	6,577,274	10/028,472	METHOD AND APPARATUS FOR CONTROLLING ACCESS TO MOBILE DEVICES
US	6,580,837	09/457,058	UP-SAMPLING DECATED COLOR PLANE DATA
US	6,586,761	09/948,830	PHASE CHANGE MATERIAL MEMORY DEVICE
US	6,586,836	09/516,652	PROCESS FOR FORMING MICROELECTRONIC PACKAGES AND INTERMEDIATE STRUCTURES FORMED THEREWITH
US	6,590,807	09/921,853	METHOD FOR READING A STRUCTURAL PHASE-CHANGE MEMORY
US	6,593,650	10/050,463	PLASMA INDUCED DEPLETION OF FLUORINE FROM SURFACES OF FLUORINATED LOW-K DIELECTRIC MATERIALS
US	6,594,329	09/432,050	ELASTIC BUFFER
US	6,594,344	09/749,610	AUTO LATENCY TEST TOOL
US	6,595,798	09/280,171	TEST FIXTURE FOR TESTING A MULTI-PORT VOICE PROCESSING CARD AND THE LIKE
US	6,596,614	10/246,273	USE OF MEMBRANE PROPERTIES TO REDUCE RESIDUAL STRESS IN AN INTERLAYER REGION
US	6,597,606	10/154,019	CHARGING A CAPACITANCE OF A MEMORY CELL AND CHARGER
US	6,598,133	US-2003-0005240-A1	SUCCESSIVE TEMPLATE GENERATION USING MINIMAL RANDOM ACCESS MEMORY BANDWIDTH
US	6,603,768	09/344,672	MULTI-PROTOCOL CONVERSION ASSISTANCE METHOD AND SYSTEM FOR A NETWORK ACCELERATOR
US	6,603,893	09/819,160	METHOD AND APPARATUS FOR SWITCHING AN OPTICAL BEAM IN A SEMICONDUCTOR SUBSTRATE

Schedule A

US	6,604,136	09/337,025	APPLICATION PROGRAMMING INTERFACES AND METHODS ENABLING A HOST TO INTERFACE WITH A NETWORK PROCESSOR
US	6,605,527	09/896,531	REDUCED AREA INTERSECTION BETWEEN ELECTRODE AND PROGRAMMING ELEMENT
US	6,605,984	10/038,499	CHARGE PUMP RIPLE REDUCTION
US	6,614,065	10/238,081	USE OF MEMBRANE PROPERTIES TO REDUCE RESIDUAL STRESS IN AN INTERLAYER REGION
US	6,617,593	09/730,206	ION IMPLANTATION SYSTEM
US	6,621,287	09/858,224	CONNECTOR ASSEMBLY WITH DECOUPLING CAPACITORS
US	6,622,802	09/821,247	FASTENER INSTALLATION TOOL AND METHODS OF USE
		WWN	
US	6,625,062	09/966,014	WRITE-ONCE POLYMER MEMORY WITH E-BEAM WRITING AND READING
US	6,625,650	09/340,068	SYSTEM FOR MULTI-LAYER BROADBAND PROVISIONING IN COMPUTER NETWORKS
US	6,628,552	08/834,029	SELF-CONFIGURING INPUT BUFFER ON FLASH MEMORIES
US	6,628,865	09/738,800	ALIGNMENT OF OPTICAL FIBERS TO AN ETCHED ARRAY WAVEGUIDE
US	6,629,271	09/472,839	TECHNIQUE FOR SYNCHRONIZING FAULTS IN A PROCESSOR HAVING A REPLAY SYSTEM
US	6,630,390	10/354,361	METHOD OF FORMING A SEMICONDUCTOR DEVICE USING A CARBON DOPED OXIDE LAYER TO CONTROL THE CHEMICAL MECHANICAL POLISHING OF A DIELECTRIC LAYER
US	6,631,339	09/834,016	DATA PATH EVALUATION SYSTEM AND METHOD
US	6,631,444	09/894,513	CACHE ARCHITECTURE FOR PIPELINED OPERATION WITH ON-DIE PROCESSOR
US	6,633,972	09/878,062	METHOD AND APPARATUS FOR UTILIZING STATIC QUEUES IN PROCESSOR STAGING
US	6,636,671	09/741,642	MARKINGS FOR ALIGNING FIBER OPTIC BUNDLE
US	6,637,719	10/006,502	CARRIER FOR DISK DRIVE HOT SWAPPING
US	6,642,102	09/896,530	BARRIER MATERIAL ENCAPSULATION OF PROGRAMMABLE MATERIAL
US	6,643,161	10/282,534	WRITE-ONCE POLYMER MEMORY WITH E-BEAM WRITING AND READING
US	6,643,367	09/301,855	DYNAMIC AND SCHEDULED COMPUTER TELEPHONY RESOURCE ALLOCATION
US	6,646,991	09/470,189	MULTI-LINK EXTENSIONS AND BUNDLE SKEW MANAGEMENT

Schedule A

US	6,647,455	09/893,779	ON-DIE CACHE MEMORY WITH REPEATERS
US	6,647,545	09/503,879	METHOD AND APPARATUS FOR BRANCH TRACE MESSAGE SCHEME
US	6,650,802	09/470,574	METHOD AND APPARATUS FOR SWITCHING AN OPTICAL BEAM
US	6,650,823	09/741,520	METHOD OF CREATING A PHOTONIC VIA USING FIBER OPTIC
US	6,654,369	09/322,152	METHOD FOR DIRECTING THE ROUTE OF A CELL TRANSMITTING A NETWORK
US	6,655,022	09/160,535	IMPLEMENTING MICRO BGA ASSEMBLY TECHNIQUES FOR SMALL DIE
US	6,661,264	09/967,180	RELEASING FUNCTIONAL BLOCKS IN RESPONSE TO A DETERMINATION OF A SUPPLY VOLTAGE PREDETERMINED LEVEL AND A LOGIC PREDETERMINED INITIAL STATE
US	6,662,200	09/754,684	MULTIPLIERLESS PYRAMID FILTER
US	6,662,271	09/894,638	CACHE ARCHITECTURE WITH REDUNDANT SUB ARRAY
US	6,665,792	09/475,029	INTERFACE TO A MEMORY SYSTEM FOR A PROCESSOR HAVING A REPLAY SYSTEM
US	6,668,298	09/474,750	SHIFTING AN INPUT SIGNAL FROM A HIGH-SPEED DOMAIN TO A LOWER-SPEED DOMAIN
US	6,671,172	09/950,100	ELECTRONIC ASSEMBLIES WITH HIGH CAPACITY CURVED FIN HEAT SINKS
US	6,671,771	09/468,477	HASH CAM HAVING A REDUCED WIDTH COMPARISON CIRCUITRY AND ITS APPLICATION
US	6,671,847	09/709,000	I/O DEVICE TESTING METHOD AND APPARATUS
US	6,672,891	09/967,060	ZERO INSERTION FORCE CONNECTOR FOR SUBSTRATES WITH EDGE CONTACTS
US	6,674,115	10/309,633	MULTIPLE LAYER PHRASE-CHANGE MEMORY
US	6,675,057	09/842,389	INTEGRATED CIRCUIT ANNEALING METHODS AND APPARATUS
US	6,683,509	10/223,869	VOLTAGE CONTROLLED OSCILLATORS
US	6,683,884	09/541,048	SHARED CREDIT ROUND ROBIN QUEUEING
US	6,686,793	10/273,689	GATE ENHANCED TRI-CHANNEL POSITIVE CHARGE PUMP
US	6,687,840	09/557,099	MULTI-LINK EXTENSIONS AND BUNDLE SKEW MANAGEMENT
US	6,689,057	09/773,174	METHOD AND APPARATUS FOR COMPRESSING CALORIE BURN CALCULATION DATA USING POLYNOMIAL COEFFICIENTS

Schedule A

US	6,694,076	09/822,380	METHOD FOR CENTERING A CORE OF A WAVEGUIDE AMPLIFIER
US	6,699,798	US-2003-0203647-A1 10/131,017	PROMOTING ADHESION OF FLUOROPOLYMER FILMS TO SEMICONDUCTOR SUBSTRATES
US	6,700,209	09/474,746	PARTIAL UNDERFILL FOR FLIP-CHIP ELECTRONIC PACKAGES
US	6,703,299	JNG 10/032,115	UNDERFILL PROCESS FOR FLIP-CHIP DEVICE
US	6,707,712	10/458,828	METHOD FOR READING A STRUCTURAL PHASE-CHANGE MEMORY
US	6,707,970	09/738,799	ALIGNMENT OF FIBER OPTIC BUNDLE TO ARRAY WAVEGUIDE USING AN EPOXY
US	6,710,845	09/752,938	PURGING GAS FROM A PHOTOLITHOGRAPHY ENCLOSURE BETWEEN A MASK PROTECTIVE DEVICE AND A PATTERNED MASK
US	6,717,855	10/318,464	METHOD AND APPARATUS FOR ALLOWING CONTINUOUS APPLICATION OF HIGH VOLTAGE TO A FLASH MEMORY DEVICE POWER PIN
US	6,719,920	10/002,855	SLURRY FOR POLISHING A BARRIER LAYER
US	6,723,167	09/746,435	SPINDLE SLEEVE FOR COATER/DEVELOPER
US	6,724,442	09/277,637	OPTICALLY SWITCHABLE INFRARED DETECTOR
US	6,724,767	09/271,061	TWO-DIMENSIONAL QUEUEING/DE-QUEUEING METHODS AND SYSTEMS FOR IMPLEMENTING THE SAME
US	6,724,814	09/598,934	PAD AND CODEC DETECTION
US	6,728,249	09/344,608	SYSTEM AND METHOD FOR PERFORMING CUT-THROUGH FORWARDING IN AN ATM NETWORK SUPPORTING LAN EMULATION
US	6,734,118	10/252,295	DIELECTRIC MATERIAL TREATMENT
US	6,734,443	09/850,766	APPARATUS AND METHOD FOR REMOVING PHOTOMASK CONTAMINATION AND CONTROLLING ELECTROSTATIC DISCHARGE
US	6,741,978	09/547,624	ACCESSING FILE DATA STORED IN NON-VOLATILE RE-PROGRAMMABLE SEMICONDUCTOR MEMORIES
US	6,744,871	09/752,550	KICKER FOR NON-VOLATILE MEMORY DRAIN BIAS
US	6,747,598	10/417,540	METHOD AND APPARATUS FOR CONTROLLING ACCESS TO MOBILE DEVICES
US	6,748,118	09/507,399	METHOD OF QUANTIZING SIGNAL SAMPLES OF AN IMAGE DURING SAME
US	6,748,513	09/666,922	METHOD AND APPARATUS FOR A LOW LATENCY SOURCE-SYNCHRONOUS ADDRESS RECEIVER FOR A HOST SYSTEM BUS IN A MEMORY CONTROLLER

Schedule A

US	6,751,640		09/718,877	METHOD AND APPARATUS FOR MULTIPLY-ACCUMULATE TWO-DIMENSIONAL SEPARABLE SYMMETRIC FILTERING
US	6,751,837	us-220-0051343-A1	10/025,434	METHOD OF HEAT EXTRACTION FROM AN INTEGRATED CIRCUIT DIE
US	6,754,407		10/158,250	FLIP-CHIP PACKAGE INTEGRATING OPTICAL AND ELECTRICAL DEVICES AND COUPLING TO A WAVEGUIDE ON A BOARD
US	6,754,764		09/468,965	METHOD AND APPARATUS FOR MAINTAINING ORDER IN A PIPELINED PROCESS AND ITS APPLICATION
US	6,759,646		09/199,836	COLOR INTERPOLATION FOR A FOUR COLOR MOSAIC PATTERN
US	6,765,681		10/119,501	MEASURING OPTICAL PHASE
US	6,766,286		09/820,108	PYRAMID FILTER
US	6,768,665		10/212,630	REFRESHING MEMORY CELLS OF A PHASE CHANGE MATERIAL MEMORY DEVICE
US	6,770,531		09/896,008	ADHESIVE MATERIAL FOR PROGRAMMABLE DEVICE
US	6,772,366		09/802,451	METHOD AND APPARATUS FOR DETECTING AC REMOVAL
US	6,776,493		10/126,106	TUNABLE OPTICAL DISPERSION COMPENSATOR
US	6,777,970	VVT	09/838,730	AC TESTING OF LEAKAGE CURRENT IN INTEGRATED CIRCUITS USING RC TIME CONSTANT
US	6,778,548		09/603,957	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK
US	6,779,089		10/042,905	LOCKED CONTENT ADDRESSABLE MEMORY FOR EFFICIENT ACCESS
US	6,784,004		10/662,021	METHOD OF DETERMINING POST-ETCH OFFSET IN EXPOSED-TO-EMBEDDED OVERLAY
US	6,787,443		10/442,834	PCB DESIGN AND METHOD FOR PROVIDING VENTED BLIND VIAS
US	6,791,414	2003/0206055	10/424,899	SIGNAL PROCESSING STAGE AND RADIO FREQUENCY TUNER
US	6,792,102		09/750,030	MATCHING ROUTED CALL TO AGENT WORKSTATION
US	6,792,179		10/334,749	OPTICAL THUMBTRACK
US	6,797,979		10/418,530	METAL STRUCTURE FOR A PHASE-CHANGE MEMORY DEVICE
US	6,798,901		09/411,697	METHOD OF COMPRESSING A COLOR IMAGE
US	6,801,143		10/186,564	A METHOD AND APPARATUS FOR GENERATING GRAY CODE FOR ANY EVEN COUNT VALUE TO ENABLE EFFICIENT POINTER EXCHANGE MECHANISMS IN ASYNCHRONOUS FIFOs

Schedule A

US	6,801,436		09/964,747	EXTENSION MECHANISM AND METHOD FOR ASSEMBLING OVERHANGING COMPONENTS
US	6,807,600	US-2004-0019707-A1	10/205,546	METHOD, SYSTEM, AND PROGRAM FOR MEMORY BASED DATA TRANSFER
US	6,810,443		10/335,049	OPTICAL STORAGE TRANSFER PERFORMANCE
US	6,826,100		10/404,405	PUSH BUTTON MODE AUTOMATIC PATTERN SWITCHING FOR INTERCONNECT BUILT-IN SELF TEST
US	6,828,512		10/267,158	APPARATUS AND METHODS FOR INTERCONNECTING COMPONENTS TO VIA-IN-PAD INTERCONNECTS
US	6,830,470	US-2004-0259405-A1	10/600,668	ELECTRICAL DEVICE CONNECTOR
US	6,831,862		10/330,469	METHOD AND APPARATUS FOR MATCHED-REFERENCE SENSING ARCHITECTURE FOR NON-VOLATILE MEMORIES
US	6,832,268		10/324,863	MECHANISM TO GUARANTEE FORWARD PROGRESS FOR INCOMING COHERENT INPUT/OUTPUT (I/O) TRANSACTIONS FOR CACHING I/O AGENT ON ADDRESS CONFLICT WITH PROCESSOR TRANSACTIONS
US	6,836,176	US-2003-0122610-A1	10/185,419	CHARGE PUMP RIPPLE REDUCTION
US	6,842,462		09/712,185	METHOD FOR SWITCHING DATA STREAMS
US	6,844,738		10/007,672	COAXIAL RADIO FREQUENCY ADAPTER AND METHOD
US	6,846,737		09/639,625	PLASMA-INDUCED DEPLETION OF FLUORINE FROM SURFACES OF FLUORINATED LOW-K DIELECTRIC MATERIALS
US	6,851,027	2003-0056074	09/953,356	MEMORY SYSTEM ORGANIZED INTO BLOCKS OF DIFFERENT SIZES AND ALLOCATION METHOD THEREFOR
US	6,853,720		09/967,367	SOFTWARE CALL CONTROL AGENT
US	6,853,723		09/417,161	HIGH IMPEDANCE POLARITY DETECTOR
US	6,856,733	JEG	10/008,922	1 X N FANOUT WAVEGUIDE PHOTODETECTOR
US	6,861,267	US-2003-0062351-A1	09/953,833	FORMATION OF SHUNT-LAYER FREE OVONIC UNIFIED MEMORY (OUM) DEVICES
US	6,861,917	US-2004-0233000-A1	10/444,311	OSCILLATOR SYSTEM WITH SWITCHED-CAPACITOR NETWORK AND METHOD FOR GENERATING A PRECISION TIME REFERENCE
US	6,862,341		09/834,713	DEVICE AND METHOD OF INTERFACING VOICE DATA BETWEEN A SWITCH AND A COMPUTER SYSTEM
US	6,862,714	US-2003-0200514-A1	10/126,402	ACCURATELY TUNING RESISTORS
US	6,863,564		10/645,229	COAXIAL RADIO FREQUENCY ADAPTER AND METHOD

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US	6,865,344	09/712,822	CODE-SWITCHED OPTICAL NETWORK
US	6,868,071	09/714,382	SYSTEM AND METHOD OF TRANSMITTING DATA FRAMES IN A MESH OF DATA SWITCHES
US	6,873,380	US-2003-0011303-A1	PROVIDING OPTICAL ELEMENTS OVER EMISSIVE DISPLAYS
US	6,876,843	US 2002/0137486 A1	RADIO FREQUENCY AMPLIFIER WITH IMPROVED INTERMODULATION PERFORMANCE
US	6,877,060	09/933,547	DYNAMIC DELAYED TRANSACTION BUFFER CONFIGURATION BASED ON BUS FREQUENCY
US	6,886,989	09/738,686	ALIGNMENT OF FIBER OPTIC BUNDLE TO ARRAY WAVEGUIDE USING PINS
US	6,889,237	09/823,212	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE
US	6,891,889	09/947,331	SIGNAL TO NOISE RATIO OPTIMIZATION FOR VIDEO COMPRESSION BIT-RATE CONTROL
US	6,894,801	10/199,382	RECOVERY OF BIT-ROTATED FRAMES DURING FACSIMILE TRANSMISSIONS IN A GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS (GSM) NETWORK
US	6,898,852	US-2004-0043662-A1	CONNECTOR ASSEMBLY WITH DECOUPLING CAPACITORS
US	6,904,201	10/142,329	PHASE-CONTROLLED FIBER BRAGG GRATINGS AND MANUFACTURING METHODS
US	6,904,482	10/086,410	A COMMON BOOT ENVIRONMENT FOR A MODULAR SERVER SYSTEM
US	6,904,504	09/991,128	METHOD AND APPARATUS FOR SOFTWARE SELECTION OF PROTECTED REGISTER SETTINGS
US	6,905,397	10/213,776	APPARATUS FOR ENHANCED RATE CHEMICAL MECHANICAL POLISHING WITH ADJUSTABLE SELECTIVITY
US	6,908,812	US-2003-0201469-A1	PHASE CHANGE MATERIAL MEMORY DEVICE
US	6,909,645	US-2004-0013007-A1	CLUSTER BASED REDUNDANCY SCHEME FOR SEMICONDUCTOR MEMORIES
US	6,915,407	10/813,145	METHOD AND APPARATUS FOR A LOW LATENCY SOURCE-SYNCHRONOUS ADDRESS RECEIVER FOR A HOST SYSTEM BUS IN A MEMORY CONTROLLER
US	6,915,522	10/055,528	SYSTEM AND METHOD TO SYNCHRONIZE TWO OR MORE OBJECT MANAGEMENT SYSTEMS
US	6,917,381	US-2002-0063788-A1	COLOR FILTER ARRAY AND COLOR INTERPOLATION ALGORITHM
US	6,917,524	US-2005-0014419-A1	EXTENSION MECHANISM AND METHOD FOR ASSEMBLING OVERHANGING COMPONENTS
US	6,927,346	US-2004-0118606-A1	SURFACE MOUNT TECHNOLOGY TO VIA-IN-PAD INTERCONNECTIONS

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US	6,927,497	US-2004-0036163-A1	10/226,070	MULTI-DIE SEMICONDUCTOR PACKAGE
US	6,928,200	SWL	10/265,873	ULTRA-THIN POLARIZATION MODE CONVERTERS BASED ON LIQUID CRYSTAL MATERIALS
US	6,928,216		10/672,329	MARKINGS FOR ALIGNING FIBER OPTIC BUNDLE
US	6,931,121		09/362,425	DUAL PERSONALITY ANALOG PORT
US	6,931,151		09/991,629	METHOD AND APPARATUS FOR MODIFYING GRAPHICS CONTENT PRIOR TO DISPLAY FOR COLOR BLIND USE
US	6,933,944		10/104,042	DYNAMIC COMPUTATION OF CHIPSET-SUPPORTED ACCELERATED GRAPHICS PORT APERTURE SIZES
US	6,934,953		09/997,669	DEFERRED PROCEDURE CALL IN INTERFACE DESCRIPTION LANGUAGE
US	6,937,794		10/409,287	USING A TRANSVERSAL FILTER TO COMPENSATE FOR DISPERSION
US	6,937,948	US-2003-0093233-A1	09/993,336	FLASH MEMORY PROGRAM AND ERASE OPERATIONS
US	6,950,952		10/211,465	DYNAMIC POWER LEVEL CONTROL BASED ON A BOARD LATCH STATE
US	6,952,122	US-2003-0062933-A1	09/966,481	GENERATING PULSES FOR RESETTNG INTEGRATED CIRCUITS
US	6,952,764		10/039,588	STOPPING REPLAY TORNADOES
US	6,958,450		10/405,098	CONNECTION APPARATUS, SYSTEMS, AND METHODS
US	6,961,472		08/507,213	METHOD OF INVERSE QUANTIZING QUANTIZED SIGNAL SAMPLES OF AN IMAGE DURING IMAGE DECOMPRESSION
US	6,967,496	US-2004-0246017-A1	10/889,417	AC TESTING OF LEAKAGE CURRENT IN INTEGRATED CIRCUITS USING RC TIME CONSTANT
US	6,975,720		09/523,935	METHOD OF PROCESSING AN INBOUND CALL IN A CALL CENTER
US	6,976,172		09/752,882	SYSTEM AND METHOD FOR PROTECTED MESSAGING
US	6,982,988		10/044,766	PROGRAMMABLE FRAME SPLITTER
US	6,998,289	US-2003-0071289-A1	10/302,421	MULTIPLE LAYER PHASE-CHANGE MEMORY
US	7,000,109		10/002,541	METHOD AND APPARATUS FOR UNLOCKING A COMPUTER SYSTEM HARD DRIVE
US	7,000,434		09/741,237	METHOD OF CREATING AN ANGLED WAVEGUIDE USING LITHOGRAPHIC TECHNIQUES
US	7,002,873	2005-0135178	10/739,268	MEMORY ARRAY WITH STAGED OUTPUT
US	7,003,059		09/500,524	JABBER COUNTER MECHANISM FOR ELASTIC BUFFER OPERATION

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US	7,007,304		09/665,826	METHOD AND APPARATUS TO IMPROVE THE PROTECTION OF INFORMATION PRESENTED BY A COMPUTER
US	7,010,780		09/663,277	METHOD AND SYSTEM FOR SOFTWARE MODULARIZATION AND AUTOMATIC CODE GENERATION FOR EMBEDDED SYSTEMS
US	7,013,120		10/043,746	WALKING WEAVER IMAGE REJECT MIXER FOR RADIO
US	7,017,062		09/751,601	METHOD AND APPARATUS FOR RECOVERING FROM AN OVERHEATED MICROPROCESSOR
US	7,024,575		10/294,271	APPARATUS AND METHOD FOR TIME SYNCHRONIZATION OF A PLURALITY OF MULTIMEDIA STREAMS
US	7,029,978	US-2005-0032319-A1	10/633,869	CONTROLLING THE LOCATION OF CONDUCTION BREAKDOWN IN PHASE CHANGE MEMORIES
US	7,031,861	US-2005-0137831-A1	10/742,218	METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR RUNNING DIAGNOSTICS RELATED TO A DEVICE
US	7,032,149	US-2004-0243898-A1	10/449,332	APPARATUS AND METHOD FOR ADAPTING A LEVEL SENSITIVE DEVICE TO PRODUCE EDGE-TRIGGERED BEHAVIOR
US	7,036,071	AMM	10/214,630	PRACTICAL CODING AND METRIC CALCULATION FOR THE LATTICE INTERFERED CHANNEL
US	7,045,408	US-2004-0235236-A1	10/443,152	AN INTEGRATED CIRCUIT WITH IMPROVED CHANNEL STRESS PROPERTIES AND A METHOD FOR MAKING IT
US	7,047,458		10/319,517	TESTING METHODOLOGY AND APPARATUS FOR INTERCONNECTS
US	7,048,073	WWN	10/655,822	FASTENER INSTALLATION TOOL AND METHODS OF USE
US	7,049,704		10/840,017	A FLIP-CHIP PACKAGE INTEGRATING OPTICAL AND ELECTRICAL DEVICES AND COUPLING TO A WAVEGUIDE ON A BOARD
US	7,050,063		09/502,994	3D RENDERING TEXTURE CACHING SCHEME
US	7,064,344	US-2003-0205809-A1	10/418,548	BARRIER MATERIAL ENCAPSULATION OF PROGRAMMABLE MATERIAL
US	7,065,298		09/454,164	CODE-BASED OPTICAL NETWORKS, METHODS AND APPARATUS
US	7,072,352		10/080,093	INVERSE MULTIPLEXING OF UNMANAGED TRAFFIC FLOWS OVER A MULTI-STAR INFIBAND NETWORK
US	7,073,070		09/896,738	METHOD AND APPARATUS TO IMPROVE THE PROTECTION OF INFORMATION PRESENTED BY A COMPUTER
US	7,080,236		10/262,214	A STACK-POINTER UPDATE TECHNIQUE

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US	7,089,409	2004-0083351	10/690,634	INTERFACE TO A MEMORY SYSTEM FOR A PROCESSOR HAVING A REPLAY SYSTEM
US	7,091,108	US-2005-0059221-A1	10/661,738	METHODS AND APPARATUSES FOR MANUFACTURING ULTRA THIN DEVICE LAYERS FOR INTEGRATED CIRCUIT DEVICES
US	7,093,124		10/002,337	A MECHANISM TO IMPROVE AUTHENTICATION FOR REMOTE MANAGEMENT OF A COMPUTER SYSTEM
US	7,099,180	US-2006-0181922-A1	11/058,797	RESETTING PHASE CHANGE MEMORY BITS
US	7,105,408	US-2006-0073655-A1	10/948,884	PHASE CHANGE MEMORY WITH A SELECT DEVICE HAVING A BREAKDOWN LAYER
US	7,107,202		09/495,150	METHOD AND APPARATUS FOR HARDWARE AND SOFTWARE CO-SIMULATION
US	7,111,103		10/104,341	METHOD AND APPARATUS FOR GENERATING TRAFFIC IN AN ELECTRONIC BRIDGE VIA A LOCAL CONTROLLER
US	7,112,970	US-2004-0239334-A1	10/820,693	COAXIAL RADIO FREQUENCY ADAPTER AND METHOD
US	7,120,904		09/652,292	DATA-FLOW METHOD FOR OPTIMIZING EXCEPTION-HANDLING INSTRUCTIONS IN PROGRAMS
US	7,122,391		10/659,898	WAFER-LEVEL TEST STRUCTURE FOR EDGE-EMITTING SEMICONDUCTOR LASERS
US	7,123,265		09/741,599	METHOD & APPARATUS FOR ADDING REAL-TIME PRIMITIVES
US	7,123,712		09/277,286	COMPUTER TELEPHONY SERVER WITH IMPROVED FLEXIBILITY
US	7,124,412		09/737,140	EXTENSIBLE BIOS ERROR LOG
US	7,125,762	US-2006-0024892-A1	10/900,666	COMPENSATING THE WORKFUNCTION OF A METAL GATE TRANSISTOR FOR ABSTRACTION BY THE GATE DIELECTRIC LAYER
US	7,133,585	US-2006-0198597-A1	11/410,591	METHOD TO REALIZE FAST SILICON-ON-INSULATOR (SOI) OPTICAL DEVICE
US	7,133,586	US-2006-0198572-A1	11/411,059	METHOD TO REALIZE FAST SILICON-ON-INSULATOR (SOI) OPTICAL DEVICE
US	7,135,696	US-2006-0073631-A1	10/949,090	PHASE CHANGE MEMORY WITH DAMASCENE MEMORY ELEMENT
US	7,139,842		09/823,215	METHOD AND APPARATUS FOR INTERSYSTEM CUT/COPY AND PASTE
US	7,140,023	US-2005-0097295-A1	10/699,638	SYMBOLIC BUFFER ALLOCATION IN LOCAL CACHE AT A NETWORK PROCESSING ELEMENT
US	7,141,454	US-2004-0260068-A1	10/731,177	WIRE-BONDED PACKAGE WITH ELECTRICALLY INSULATING WIRE ENCAPSULANT AND THERMALLY CONDUCTIVE OVERMOLD

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US	7,143,279	US-2004-0243798-A1	10/448,696	DYNAMIC BIOS EXECUTION AND CONCURRENT UPDATE FOR A BLADE SERVER
US	7,145,481	US-2005-0068203-A1	10/676,888	METHOD AND APPARATUS FOR TRUSTED KEYBOARD SCANNING
US	7,154,175	US-2005-0280138-A1	10/873,817	GROUND PLANE FOR INTEGRATED CIRCUIT PACKAGE
US	7,154,853		10/137,753	RATE POLICING ALGORITHM FOR PACKET FLOWS
US	7,155,370		10/393,223	REUSABLE, BUILT-IN SELF-TEST METHODOLOGY FOR COMPUTER SYSTEMS
US	7,155,589	2002-0087836	09/750,095	RECOVERY SCHEMES FOR REGISTER RENAMING STRUCTURES IN THE PRESENCE OF EXCEPTIONS
US	7,155,615		09/608,117	METHOD AND APPARATUS FOR PROVIDING A SECURE-PRIVATE PARTITION ON A HARD DISK DRIVE OF A COMPUTER SYSTEM VIA IDE CONTROLLER
US	7,158,631		10/284,724	EFFICIENT ECHO CANCELLATION TECHNIQUES A TECHNIQUE FOR SYNCHRONIZING FAULTS IN A PROCESS HAVING A REPLAY SYSTEM
US	7,159,154		10/614,215	
US	7,160,127	US-2004-0183558-A1	10/391,893	A VARIABLE LATCH
US	7,161,225	US-2005-0136557-A1	11/038,336	FORMATION OF SHUNT-LAYER FREE OVONIC UNIFIED MEMORY (OUM) DEVICES
US	7,161,908	US-2004-0062253-A1	10/256,475	DETERMINISTIC BANDWIDTH THROTTLING TO FACILITATE OPERATION OF A CONTROL UNIT
US	7,161,999	US-2003-0123588-A1	10/038,956	SYNCHRONIZING DATA OR SIGNAL TRANSFER ACROSS CLOCKED LOGIC DOMAINS
US	7,162,028		08/986,255	UNIVERSAL TELEPHONY INTERFACE POLARITY DETECTOR
US	7,162,564		10/190,851	CONFIGURABLE MULTI-PORT MULTI-PROTOCOL NETWORK INTERFACE TO SUPPORT PACKET PROCESSING
US	7,162,614	US-2004-0268092 A1	10/608,121	ELIMINATION OF POTENTIAL RENAMING STALLS DUE TO USE OF PARTIAL REGISTERS
US	7,168,074		09/675,286	RUNTIME PREDICTION FRAMEWORK FOR CPU INTENSIVE APPLICATIONS
US	7,171,545		10/747,625	PREDICTIVE FILTERING OF REGISTER CACHE ENTRY
US	7,173,817	US-2005-0068722-A1	10/748,385	FRONT SIDE HOT-SWAP CHASSIS MANAGEMENT MODULE
US	7,174,060	US-2006-0018585-A1	11/189,543	ULTRA-THIN POLARIZATION MODE CONVERTERS BASED ON LIQUID CRYSTAL MATERIALS
US	7,176,122	US-2004-0175925-A1	10/378,061	DIELECTRIC WITH SIDEWALL PASSIVATING LAYER
US	7,177,502	US-2005-0232543-A1	11/151,010	HEATING OPTICAL DEVICES
US	7,180,429		10/076,817	SLOW MOTION DETECTION SYSTEM

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US	7,180,523		09/539,343	TRIMMING SURFACES
US	7,180,929		10/126,348	WAFER-LEVEL TEST STRUCTURE FOR EDGE-EMITTING SEMICONDUCTOR LASERS
US	7,181,601	US-2005-0125645-A1	10/731,567	METHOD AND APPARATUS FOR PREDICTION FOR FORK AND JOIN INSTRUCTIONS IN SPECULATIVE EXECUTION
US	7,183,500	US-2006-0000353-A1	10/883,610	ELECTROMAGNETIC INTERFERENCE (EMI) FILTER WITH PASSIVE NOISE CANCELLATION
US	7,184,050	US-2005-0237331-A1	11/172,342	DYNAMIC COMPUTATION OF CHIPSET-SUPPORTED ACCELERATED GRAPHICS PORT APERTURE SIZES
US	7,184,536		09/967,108	INTELLIGENT FORWARDED TELEPHONE CALL HANDLING WITH A CALL ANSWERING SYSTEM
US	7,185,253	US-2003-0188269-A1	10/107,628	COMPACTING CIRCUIT RESPONSES
US	7,193,965		09/665,215	MULTI-WIRELESS NETWORK CONFIGURABLE BEHAVIOR
US	7,194,182		10/304,195	METHODS AND APPARATUSES USING A FIBER-FLEXURE INDUCTION SOLDERING STATION
US	7,194,559		10/231,863	SLAVE I/O DRIVER CALIBRATION USING ERROR-NULLING MASTER REFERENCE
US	7,197,174		09/396,407	MAGNETIC INK ENCODING PEN
US	7,197,498	US-2004-0267772-A1	10/609,954	APPARATUS, SYSTEM AND METHOD FOR UPDATING A SORTED LIST
US	7,197,659		09/965,223	GLOBAL I/O TIMING ADJUSTMENT USING CALIBRATED DELAY ELEMENTS
US	7,200,060	US-2005-0013190-A1	10/620,469	A MEMORY DRIVER ARCHITECTURE AND ASSOCIATED METHODS
US	7,203,631	US-2004-0049371-A1	10/334,113	SYSTEM AND METHOD TO ANALYZE VLSI DESIGNS
US	7,203,767	US-2006-0168311-A1	11/351,991	CONSOLE REDIRECTION AMONG LINKED COMPUTERS
US	7,203,825		09/970,485	SHARING INFORMATION TO REDUCE REDUNDANCY IN HYBRID BRANCH PREDICTION
US	7,205,074		10/334,841	VENTING OF PELLICLE CAVITY FOR A MASK
US	7,205,562		10/318,984	PHASE CHANGE MEMORY AND METHOD THEREFOR
US	7,206,865		10/402,125	APPARATUS AND METHOD FOR COMBINING WRITES TO I/O
US	7,206,955		10/745,903	BUNDLE SKEW MANAGEMENT AND CELL SYNCHRONIZATION
US	7,207,039	US-2005-0149924-A1	10/746,975	SECURE BOOTING AND PROVISIONING
US	7,210,079	US-2006-0123275-A1	11/321,012	APPARATUS AND METHOD FOR ADAPTING A LEVEL SENSITIVE DEVICE TO PRODUCE EDGE-TRIGGERED BEHAVIOR
US	7,211,501		10/319,310	METHOD AND APPARATUS FOR LASER ANNEALING

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US	7,212,021		10/097,136	MANUFACTURING INTEGRATED CIRCUITS AND TESTING ON-DIE POWER SUPPLIES USING DISTRIBUTED PROGRAMMABLE DIGITAL CURRENT SINKS
US	7,212,497		09/741,405	METHOD AND DRIVER FOR DETECTING GLITCHES
US	7,213,142		10/421,287	SYSTEM AND METHOD TO INITIALIZE REGISTERS WITH AN EEPROM STORED BOOT SEQUENCE
US	7,215,173	US-2006-0170481-A1	11/047,442	A LOW-SWING LEVEL SHIFTER
US	7,215,383	US-2004-0183954-A1	10/767,324	COHERENT LIGHT DESPECKLING
US	7,216,140		09/676,556	EFFICIENT IMPLEMENTATION OF N-POINT DCT, N-POINT IDCT, SA-DCT AND SA-IDCT ALGORITHMS
US	7,216,201		11/327,454	PARALLEL CACHELETS
US	7,218,491	DJP1	10/329,058	ELECTROSTATIC DISCHARGE PROTECTION UNIT INCLUDING EQUALIZATION
US	7,223,660	US-2004-0023418-A1	10/210,866	FLASH ASSISTED ANNEALING
US	7,223,701	US-2004-0048485-A1	10/236,203	IN-SITU SEQUENTIAL HIGH DENSITY PLASMA DEPOSITION AND ETCH PROCESSING FOR GAP FILL
US	7,231,083		09/430,282	CONTROLLING PROCESSOR-BASED SYSTEMS USING A DIGITAL CAMERA
US	7,231,468	US-2005-0033869-A1	10/456,185	FUTURE ACTIVITY LIST FOR PERIPHERAL BUS HOST CONTROLLER
US	7,231,562		10/280,458	METHOD AND APPARATUS FOR INDEPENDENT CONTROL OF DEVICES UNDER TEST CONNECTED IN PARALLEL
US	7,233,725	US-2005-0145783-A1	11/042,537	1 X N FANOUT WAVEGUIDE PHOTODETECTOR
US	7,236,059		11/172,133	APPARATUS, SYSTEM, AND METHOD FOR OSCILLATOR NETWORK WITH MULTIPLE PARALLEL OSCILLATOR CIRCUITS
US	7,237,102		10/283,920	METHODS AND APPARATUS FOR CONFIGURING HARDWARE RESOURCES IN A PRE-BOOT ENVIRONMENT WITHOUT REQUIRING A SYSTEM RESET
US	7,239,999	2004-0019491	10/200,328	SPEED CONTROL PLAYBACK OF PARAMETRIC SPEECH ENCODED DIGITAL AUDIO
US	7,240,247		10/133,625	PROVIDING A CHAIN OF TOKENIZED ERROR AND STATE INFORMATION FOR A CALL STACK
US	7,240,260		10/317,605	STIMULUS GENERATION
US	7,240,342		09/608,616	USER TRANSPARENT CONTINUOUS COMPILATION
US	7,242,760		09/750,025	AUTOMATIC DETECTING WHEN AN AGENT IS AVAILABLE

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US	7,245,945		10/289,081	PORTABLE COMPUTING DEVICE ADAPTED TO UPDATE DISPLAY INFORMATION WHILE IN A LOW POWER MODE
US	7,246,135	US-2002-0091867-A1	09/756,579	SHARING CLASSES BETWEEN PROGRAMS
US	7,248,475	US-2006-0268534-A1	11/140,769	WIRELESS DEVICE ENCLOSURE USING PIEZOELECTRIC COOLING STRUCTURES
US	7,249,230	US-2006-0289305-A1	10/874,998	QUEUE STRUCTURE WITH VALIDITY VECTOR AND ORDER ARRAY
US	7,251,880	AMM	09/964,746	METHOD AND STRUCTURE FOR IDENTIFYING LEAD-FREE SOLDER
US	7,256,872		10/759,641	PURGING GAS FROM A PHOTOLITHOGRAPHY ENCLOSURE BETWEEN A MASK PROTECTIVE DEVICE AND A PATTERNED MASK
US	7,257,538		10/266,226	GENERATING ANIMATION FROM VISUAL AND AUDIO INPUT
US	7,259,023	US-2006-0054991-A1	10/939,145	FORMING PHASE CHANGE MEMORY ARRAYS
US	7,259,982	US-2006-0146600-A1	11/029,981	READING PHASE CHANGE MEMORIES TO REDUCE READ DISTURBS
US	7,260,661	US-2006-0050694-A1	10/934,640	PROCESSING REPLIES TO REQUEST PACKETS IN AN ADVANCED SWITCHING CONTEXT
US	7,270,056	US-2006-0042482	10/930,251	PRINT STRIPPER FOR ESD CONTROL
US	7,271,403	US-2004-013154-A1	10/319,183	ISOLATING PHASE CHANGE MEMORY DEVICES
US	7,271,673	US-2007-0001775-A1	11/171,860	VOLTAGE CONTROLLED OSCILLATOR (VCO) TUNING
US	7,272,211		10/038,917	PROPERTY MANAGEMENT SYSTEM PROTOCOL AUTO-DETECTION
US	7,272,623	2003-0191787-A1	10/118,349	METHODS AND APPARATUS FOR DETERMINING A FLOATING-POINT EXPONENT ASSOCIATED WITH AN UNDERFLOW CONDITION OR AN OVERFLOW CONDITION
US	7,272,701	US-2005-0091475-A1	10/692,436	METHOD AND APPARATUS FOR LIMITING PORTS IN A REGISTER ALIAS TABLE HAVING HIGH-BANDWIDTH AND LOW-BANDWIDTH STRUCTURES
US	7,275,254		09/717,579	METHOD AND APPARATUS FOR DETERMINING AND DISPLAYING THE SERVICE LEVEL OF A DIGITAL TELEVISION BROADCAST SIGNAL
US	7,275,312	US-2004-0261262-A1	10/611,215	APPARATUS FOR PRECISE ALIGNMENT OF PACKAGING CAPS ON A SUBSTRATE
US	7,277,066	US-2003-0011724-A1	09/906,342	REPAIRABLE TILED DISPLAYS
US	7,282,730	US-2006-0157689-A1	11/037,850	FORMING A CARBON LAYER BETWEEN PHASE CHANGE LAYERS OF A PHASE CHANGE MEMORY

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US	7,289,382	US-2005-0135170-A1	10/744,664	REWRITABLE FUSE MEMORY NETWORK STATISTICS
US	7,289,455	US-2005-0025055-A1	10/628,997	ANALYZING INTERCONNECT STRUCTURES
US	7,289,945	US-2004-0082230-A1	10/281,857	SYSTEM AND METHOD FOR AUTOMATICALLY IDENTIFYING AND ATTACHING RELATED DOCUMENTS
US	7,296,060	2002-0107924	09/220,910	METHOD AND APPARATUS TO CREATE BYPASS LOGIC IN A DIGITAL CIRCUIT DESIGN
US	7,299,425	US-2004-0268273-A1	10/606,868	TIMING ANALYSIS APPARATUS, SYSTEMS, AND METHODS
US	7,299,433	US-2004-0250224-A1	10/458,537	LEAKAGE CONTROL IN INTEGRATED CIRCUITS
US	7,302,652	US-2004-0262039-A1	10/404,937	BOND FINGER ON VIA SUBSTRATE, PROCESS OF MAKING SAME, PACKAGE MADE THEREBY, AND METHOD OF ASSEMBLING SAME
US	7,302,756		10/612,281	IMPROVED POWER DISTRIBUTION WITHIN A FOLDED FLEX PACKAGE METHOD AND APPARATUS
US	7,304,373	US-2006-0091508-A1	10/977,908	A METHOD AND AN APPARATUS FOR A HARD-CODED BIT VALUE CHANGEABLE IN ANY LAYER OF METAL
US	7,307,295	US-2005-0130363-A1	11/049,524	SMALLER AND LOWER POWER STATIC MUX CIRCUITRY IN GENERATING MULTIPLIER PARTIAL PRODUCT SIGNALS
US	7,308,470	US-2005-0125478-A1	10/728,395	DUAL-TARGET BLOCK REGISTER ALLOCATION
US	7,308,563		09/968,278	AUTOMATIC SYMBOLIC INDEXING METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN
US	7,310,790		10/309,529	RESETTING PHASE CHANGE MEMORY BITS
US	7,313,016	US-2006-0256613-A1	11/486,872	EMBEDDED PCB IDENTIFICATION
US	7,317,310		09/954,402	SYSTEMS AND METHODS FOR USING HDLC CHANNEL CONTEXT TO SIMULTANEOUSLY PROCESS MULTIPLE HDLC CHANNELS
US	7,317,737	US-2005-0053083-A1	10/655,565	METHOD AND APPARATUS FOR PERFORMING DISTRIBUTED SIMULATION UTILIZING A SIMULATION BACKPLANE
US	7,319,947		09/470,875	DYNAMIC LOCAL DRIVE AND PRINTER SHARING
US	7,320,033		09/917,320	INITIALIZING PHASE CHANGE MEMORIES
US	7,323,707	US-2006-0001016-A1	10/881,664	DATA PACKET HEADER CONVERSION
US	7,324,516		10/217,644	IMPROVED LOOK-AHEAD CARRY ADDER CIRCUIT
US	7,325,025	2003-0115237	10/020,447	INTERCONNECT STRUCTURE IN INTEGRATED CIRCUITS
US	7,326,972	US-2006-0001103-A1	10/880,988	A METHOD AND AN APPARATUS FOR A HARD-CODED BIT VALUE CHANGEABLE IN ANY LAYER OF METAL
US	7,326,973	US-2005-0127506-A1	11/049,435	

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US	7,327,370	US-2005-0243096-A1	11/174,662	MEMORY CONTROLLER HUB INTERFACE
US	7,328,313	US-2006-0224834-A1	11/094,687	WRITE-BACK CACHE METHODS AND APPARATUS
US	RE38,674	5,244,843	08/528,188	PROCESS FOR FORMING A THIN OXIDE LAYER
US			07/999,148	METHOD AND APPARATUS FOR ANALYZING DIGITAL VIDEO IMAGES BY MERGING DISPLACEMENT VECTORS
US			08/623,672	CLEANING STEP WHICH IMPROVES ELECTROMIGRATION PERFORMANCE OF INTERLAYER CONNECTION IN INTEGRATED CIRCUITS
US			08/772,016	METHOD AND APPARATUS FOR PERFORMING BLOCK BASED FREQUENCY DOMAIN FILTERING
US			08/799,654	METHOD AND APPARATUS FOR SCALING IMAGE DATA
US			08/874,821	METHOD AND APPARATUS FOR SCRUBBING THE BOND PADS OF AN INTEGRATED CIRCUIT DURING WAFER SORT
US			08/944,041	POLYSILICON POLISH FOR PATTERNING IMPROVEMENT
US			08/965,592	METHOD AND APPARATUS FOR SEARCHING A MASS STORAGE MEDIUM
US			09/000,712	METHOD AND APPARATUS FOR CHANGING THE FONT USED TO DISPLAY TEXT ENTERED INTO AN INFORMATION INPUT FIELD
US			09/004,052	PORTABLE DIGITAL PHOTOGRAPH VIEWING APPARATUSES
US			09/122,270	ADVANCED REGISTER REMAINING SYSTEM FOR IMPROVED INSTRUCTION LEVEL PARALLELISM
US			09/148,392	SELECTING DESIGN POINTS ON PARAMETER FUNCTIONS HAVING FIRST SUM OF CONSTRAINT SET AND SECOND SUM OF OPTIMIZING SET TO IMPROVE SECOND SUM WITHIN DESIGN CONSTRAINTS
US			09/156,272	PHOTOLITHOGRAPHY METHOD USING COHERENCE DISTANCE CONTROL
US			09/250,940	SYSTEM AND METHOD FOR CONTROLLING AN ELECTRONIC DEVICE
US			09/258,060	CALIBRATING PROJECTION DISPLAYS
US			09/259,394	CORRECTING NON-UNIFORMITY IN DISPLAYS
US			09/344,453	NETWORK ACCELERATOR SUBSYSTEM BASED ON SINGLE-CHIP NETWORK
US			09/350,269	TRANSMITTING DATA AND COMMANDS OVER A BUS
US			09/408,522	AUTOMATICALLY RECORDING VIDEO

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US	09/471,964	REAL-TIME PERFORMANCE ASSESSMENT OF LARGE AREA NETWORK USER EXPERIENCE
US	09/478,994	SYSTEM AND METHOD FOR STALLING A DISPLAY CONTROLLER UPON REQUEST
US	09/515,556	OBSCURING VIDEO SIGNALS FOR CONDITIONAL ACCESS
US	09/524,701	MICROSCOPE WITH INFRARED IMAGING
US	09/533,024	METHOD AND APPARATUS TO PROVIDE CLIENT-SIDE FILTERING IN A BROADCAST SYSTEM
US	09/603,800	COMBINED PROPAGATE/GENERATE/PARTIAL SUM CIRCUIT FOR SINGLE-RAIL ADDERS
US	09/608,637	METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN
US	09/609,496	METHOD AND APPARATUS FOR FAST ARGUMENT REDUCTION IN A COMPUTING SYSTEM
US	09/611,938	DYNAMICALLY LOCATING ICONS ON A VIDEO DISPLAY SCREEN
US	09/676,175	METHOD AND APPARATUS FOR GENERATING AN EXPECTED TOP OF STACK DURING INSTRUCTION TRANSLATION
US	09/715,529	METHOD AND APPARATUS FOR SYNCHRONIZING NETWORK POLICIES
US	09/723,210	PROVIDING A VALID INITIAL FRAME
US	JCS	APPARATUS FOR SHIELDING TRANSMISSION LINE EFFECTS ON A PRINTED CIRCUIT BOARD
US	09/732,115	CLOCK NETWORK
US	DUP1	METHOD AND APPARATUS FOR PREDICTING BRANCHES USING A META PREDICTOR
US	2002-0087852	METHOD AND APPARATUS FOR PREDICTING BRANCHES USING A META PREDICTOR
US	09/749,405	CLOCK NETWORK
US	2002-0087833	A METHOD AND APPARATUS FOR DISTRIBUTED DISPERSAL LOGIC FOR PIPELINED PROCESSORS
US	09/749,725	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE
US	09/817,711	TIMING MULTIPLE EVENTS WITH A SINGLE TIMER
US	09/835,034	LOCATING A POSITION ON A DISPLAY SCREEN
US	US-2002-0154098-A1	LARGE FORMAT EMISSIVE DISPLAY
US	US-2002-0163301-A1	PARALLEL CACHELETS
US	2002-0188806	CASCADED DOMINO FOUR-TO-TWO REDUCER CIRCUIT AND METHOD
US	2003-0014459	SYSTEM FOR SHARING CHANNELS BY INTERLEAVING FLITS
US	09/894,136	METHOD OF SCHEDULING MODULES ON A CAROUSEL
US	09/895,113	

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US	US-2003-0011108-A1	09/904,269	ASSEMBLING DISPLAY MODULES
US		09/951,904	SYSTEM AND METHOD FOR SPLIT AUTOMATIC GAIN CONTROL
US	2003-0126179	09/956,903	SYMMETRIC CASCADED DOMINO CARRY GENERATE CIRCUIT
US		09/964,502	NETWORK COMMUNICATION CASING
US		09/982,242	METHOD AND APPARATUS TO EMULATE EXTERNAL IO INTERCONNECTION
US	US-2003-0077076-A1	09/989,784	PORTABLE DOWNLOAD UNIT INCLUDING A MEMORY CHIP-TO-CD BURNER
US		10/027,053	BIT ERROR RATE TEST SYSTEM FOR MULTI-SOURCE AGREEMENT COMPLIANT TRANSCEIVERS
US		10/041,543	METHOD AND APPARATUS FOR HEADER UPDATING
US		10/061,907	DIGITAL CAMERA WITH ISO PICKUP SENSITIVITY ADJUSTMENT
US	US-2003-0142058-A1	10/062,268	LCD CONTROLLER ARCHITECTURE FOR HANDLING FLUCTUATING BANDWIDTH CONDITIONS
US		10/062,863	A PROTOCOL DRIVER APPLICATION PROGRAMMING INTERFACE FOR OPERATING SYSTEMS
US		10/112,194	TELEPHONE CONFERENCE BRIDGE PROVIDED VIA A PLURALITY OF COMPUTER TELEPHONY RESOURCE ALGORITHMS
US	AMM	10/154,948	SEARCH RECEIVER USING ADAPTIVE DETECTION THRESHOLDS
US	US-2003-0224535-A1	10/160,641	FORMING FERROELECTRIC POLYMER MEMORIES
US		10/179,790	CONTROLLING SNOOP ACTIVITIES USING TASK TABLE IN MULTIPROCESSOR SYSTEM
US	US-2004-0015763-A1	10/202,624	TEST INTERFACE, SYSTEM, AND METHOD FOR TESTING COMMUNICATIONS DEVICES WITH NON-DETERMINISTIC LATENCY
US	US-2004-0031031-A1	10/215,549	EXECUTING APPLICATIONS FROM A SEMICONDUCTOR NONVOLATILE MEMORY
US		10/228,617	PROCESS AND APPARATUS FOR PACKAGING A TAPE SUBSTRATE
US	US-2004-0047408-A1	10/238,669	DATA LINK ANALYZER
US		10/253,229	LOW LATENCY MEMORY ACCESS METHOD USING UNIFIED QUEUE MECHANISM
US	US-2004-0079388-A1	10/278,535	REMOVING FLUORINE-BASED PLASMA ETCH RESIDUES
US	US-2004-0080356-A1	10/280,926	COMPACT INPUT/OUTPUT SIGNAL DRIVER FOR ELECTROSTATIC DISCHARGE PROTECTION
US		10/286,021	PHOTOACTIVE ADHESION PROMOTER

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US	JNG	10/299,135	PROTECTIVE FILM FOR THE FABRICATION OF DIRECT BUILD-UP LAYERS ON AN ENCAPSULATED DIE PACKAGE
US		10/304,303	USE OF CHROMELESS PHASE SHIFT MASKS TO PATTERN CONTACTS
US	US-2004-0102013-A1	10/306,320	CODOPING OF SOURCE DRAINS USING CARBON OR FLUORINE ION IMPLANTS TO IMPROVE POLYSILICON DEPLETION
US		10/309,472	PARAMETRIC REPRESENTATION METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN
US	WWN	10/322,902	SUBSTRATE-IMPRINTING APPARATUS, METHODS OF MANUFACTURE, AND PRODUCTS FORMED THEREFROM
US		10/324,692	PORTABLE DIGITAL PHOTOGRAPH VIEWING APPARATUSES
US		10/331,122	ON-CHIP JITTER TESTING
US		10/335,012	DIGITAL PHASE DETECTION WITH JITTER FILTER
US	US-2004-0132503-A1	10/336,629	THERMAL MANAGEMENT FOR TELECOMMUNICATION DEVICES
US	2003-0135715	10/351,444	ENHANCED VIRTUAL RENAMING SCHEME AND DEADLOCK PREVENTION THEREFOR
US	2005-0262332	10/404,384	METHOD AND SYSTEM FOR BRANCH TARGET PREDICTION USING PATH INFORMATION
US		10/425,987	LOW POWER ADDER
US		10/426,044	LOW POWER ADDER CIRCUIT UTILIZING BOTH STATIC AND DYNAMIC LOGIC
US		10/427,168	INTERCONNECTION DESIGNS AND MATERIALS HAVING IMPROVED STRENGTH AND FATIGUE LIFE
US		10/427,377	SMART CONTROL POINTS
US	US-2004-0220877 A1	10/428,286	MEDIA CENTER STORAGE DEVICE PROXY
US	US-2004-0243896-A1	10/436,775	TEST SCAN CELLS
US		10/438,146	REDUCED AREA INTERSECTION BETWEEN ELECTRODE AND PROGRAMMING ELEMENT
US	US-2004-0236562-A1	10/446,272	USING MULTIPLE SIMULATION ENVIRONMENTS
US		10/453,115	METHOD AND APPARATUS FOR PREFETCHING BASED UPON TYPE IDENTIFIER TAGS
US	US-2004-0246955-A1	10/454,790	A METHOD AND PROCESS FOR DETERMINING A QUOTIENT
US	US-2004-0254775-A1	10/461,217	METHOD AND APPARATUS TO CHARACTERIZE AN ELECTRONIC DEVICE

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US	US-2004-0258389-A1	10/463,651	PASS THROUGH MODE FOR A PERSONAL VIDEO RECORDER
US		10/465,666	SYSTEM AND PROCESS TO CONTROL ELECTROPLATING A METAL ONTO A SUBSTRATE
US	2004-0098565	10/601,172	INSTRUCTION QUEUE FOR AN INSTRUCTION PIPELINE
US	US-2004-0264413-A1	10/603,859	DEVICE, SYSTEM AND METHOD FOR CHANNEL SCANNING
US	US-2004-0268032-A1	10/609,714	A MODULAR CONTENT ADDRESSABLE MEMORY
US	US-2004-0266184-A1	10/609,963	POST-DEPOSITION MODIFICATION OF INTERLAYER DIELECTRICS
US	US-2005-0010683-A1	10/610,104	APPARATUS, SYSTEM AND METHOD FOR PERFORMING TABLE MAINTENANCE
US		10/610,713	A METHOD AND APPARATUS FOR INTEGRATED CIRCUIT SELF-DESCRIPTION
US	2004 0267977	10/610,855	TOPOLOGY BASED REPLACEMENT ROUTING OF SIGNAL PATHS
US	US-2005-0050303-A1	10/611,380	HIERARCHICAL REORDER BUFFERS FOR CONTROLLING SPECULATIVE EXECUTION IN A MULTI-CLUSTER SYSTEM
US	US-2004-0267914-A1	10/611,617	METHOD, APPARATUS AND SYSTEM FOR CREATING EFFICIENT UNIVERSAL PLUG AND PLAY CONTROL POINTS
US	US-2004-0267480-A1	10/612,293	SELECTIVE CONTROL OF TEST-ACCESS PORTS IN INTEGRATED CIRCUITS
US		10/628,597	FASTENER INSTALLATION TOOL AND METHODS OF USE
US	US-2005-0102465-A1	10/629,093	MANAGING A CACHE WITH PINNED DATA
US		10/641,614	PROCESSING INSTRUCTIONS
US		10/654,252	METHOD AND APPARATUS FOR MULTI-LINK EXTENSIONS AND BUNDLE SKEW MANAGEMENT
US	US-2005-0060376-A1	10/660,876	SECURE COMPUTER TELEPHONY INTEGRATION ACCESS
US	US-2004-0162105-A1	10/663,165	ENHANCED GENERAL PACKET RADIO SERVICE (GPRS) MOBILITY MANAGEMENT
US	US-2005-0086508-A1	10/666,077	REGISTER ALIAS TABLE CACHE
US	US-2005-066328-A1	10/669,309	METHOD AND APPARATUS TO PERFORM TASK SCHEDULING
US	US-2005-0071795-A1	10/676,893	A METHOD AND APPARATUS FOR INTEGRATED CIRCUIT DATAPATH LAYOUT USING A VECTOR EDITOR
US	US-2005-0071846-A1	10/677,081	PASSING PARAMETERS BY IMPLICIT REFERENCE

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US	US-2005-0077180-A1	10/682,275	MODIFIED ELECTROPLATING SOLUTION COMPONENTS IN A HIGH-ACID ELECTROLYTE SOLUTION
US	US-2005-0077181-A1	10/682,276	MODIFIED ELECTROPLATING SOLUTION COMPONENTS IN A LOW-ACID ELECTROLYTE SOLUTION
US	US-2005-0122389-A1	10/723,413	MULTI-CONFERENCE STREAM MIXING
US	2005-0147036	10/749,271	SHIFTING AN INPUT SIGNAL FROM A HIGH-SPEED DOMAIN TO A LOWER-SPEED DOMAIN
US			METHOD AND APPARATUS FOR ENABLING AN ADAPTIVE REPLAY LOOP IN A PROCESSOR
US	CE5	10/758,055	SOCKET WARPAGE REDUCTION APPARATUS AND METHOD
US		10/761,394	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK
US		10/761,395	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK
US	US-2004-0159946-A1	10/774,869	UNDERFILL PROCESS FOR FLIP-CHIP DEVICE
US		10/774,952	DIE-IN-HEAT SPREADER MICROELECTRONIC PACKAGE
US	US-2005-0188156-A1	10/783,621	METHOD AND APPARATUS FOR DEDICATING CACHE ENTRIES TO CERTAIN STREAMS FOR PERFORMANCE OPTIMIZATION
US	US-2005-0204099-A1	10/799,555	METHOD AND APPARATUS TO WRITE BACK DATA
US	US-2005-0202252-A1	10/799,928	USE OF ALTERNATIVE POLYMER MATERIALS FOR "SOFT" POLYMER PELLICLES
US	US-2005-0251795-A1	10/805,106	METHOD, SYSTEM, AND PROGRAM FOR OPTIMIZING CODE
US	US-2005-0210225-A1	10/806,947	HYBRID BRANCH PREDICTION
US		10/814,398	METHOD AND APPARATUS FOR ANALOG COMPENSATION OF DRIVER OUTPUT SIGNAL SLEW RATE AGAINST DEVICE IMPEDANCE VARIATION
US	US-2005-0240820-A1	10/815,904	A METHOD AND APPARATUS FOR MULTIPROCESSOR DEBUG SUPPORT
US		10/817,263	PRESBYOPIC BRANCH TARGET PREFETCH METHOD AND APPARATUS
US	US-2005-0239275-A1	10/832,178	COMPLIANT MULTI-COMPOSITION INTERCONNECTS
US		10/842,752	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK

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US	US-2005-0270983-A1	10/863,661	A METHOD AND APPARATUS TO MANAGE EXCEPTIONS IN NETWORK PROCESSORS
US		10/868,703	APPARATUS AND METHOD OF DYNAMIC USAGE PROFILE ACQUISITION AND UTILIZATION IN A WIRELESS MOBILE DEVICE
US	US-2004-0231886-A1	10/870,506	PCB DESIGN AND METHOD FOR PROVIDING VENTED BLIND VIAS
US	US-2006-0002172-A1	10/880,692	PROVIDING CURRENT FOR PHASE CHANGE MEMORIES
US	US-2006-0002425-A1	10/883,107	DETERMINING AVAILABLE BANDWIDTH IN A NETWORK
US	US-2006-0000806-A1	10/883,404	SUBSTRATE CARRIER FOR SURFACE PLANARIZATION
US	US-2006-0007855-A1	10/886,821	PRIORITIZATION OF NETWORK TRAFFIC
US		10/893,015	METHOD, SYSTEM, AND APPARATUS FOR TRACKING DEFECTIVE CACHE LINES
US	US-2006-0033217-A1	10/915,293	FLIP-CHIPS ON FLEX SUBSTRATES, FLIP-CHIP AND WIRE-BONDED CHIP STACKS, AND METHODS OF ASSEMBLING SAME
US	US-2005-0014096-A1	10/917,679	PHOTOACTIVE ADHESION PROMOTER
US	20060053328	10/936,902	TRAINING PATTERN BASED DE-SKEW MECHANISM AND FRAME ALIGNMENT
US	US-2005-0054143-A1	10/939,226	USING BENZOCYCLOBUTENE BASED POLYMERS AS UNDERFILL MATERIALS
US	US-2006-0054996-A1	10/939,237	BREAK DOWN FORMED MEMORY DEVICE WITH SELF ALIGNED GLUE LAYER
US	US 2006-0062174 A1	10/946,797	DEVICE AND METHODS FOR INCREASING WIRELESS CONNECTION SPEEDS
US		10/954,947	OVERHEAD PROCESSING AND GENERATION TECHNIQUES
US	US-2006-0072634-A1	10/955,394	CALIBRATION METHODS FOR TUNABLE LASERS
US	US-2006-0075296-A1	10/956,994	METHOD, APPARATUS AND SYSTEM FOR DATA INTEGRITY OF STATE RETENTIVE ELEMENTS UNDER LOW POWER MODES
US	2005-0060154	10/962,685	VOICE DRIVEN WIRELESS POINTER
US	2005-0060502-A1	10/970,015	MECHANISM TO GUARANTEE FORWARD PROGRESS FOR INCOMING COHERENT INPUT/OUTPUT (I/O) TRANSACTIONS FOR CACHING I/O AGENT ON ADDRESS CONFLICT WITH PROCESSOR TRANSACTIONS
US	US-2005-0112793-A1	10/973,161	METHODS OF FORMING A HIGH CONDUCTIVITY DIAMOND FILM AND STRUCTURES FORMED THEREBY

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US	US-2006-0117231-A1	10/976,572	ADAPTIVE COMMUNICATION INTERFACE
US	US-2006-0091492-A1	10/977,186	DEPOSITING TITANIUM SILICON NITRIDE FILMS FOR FORMING PHASE CHANGE MEMORIES
US	US-2006-0106954-A1	10/988,417	MEMORY REUSE FOR MULTIPLE ENDPOINTS IN USB DEVICE
US	US-2006-0105764-A1	10/989,539	ADAPTIVE WIRELESS NETWORKS AND METHODS FOR COMMUNICATING MULTIMEDIA IN A PROACTIVE ENTERPRISE
US	US-2006-0107077-A1	10/989,948	PROGRAMMABLE POWER TRANSITION COUNTER
US	US-2006-0106962-A1	10/992,250	METHOD FOR IMPLEMENTATION OF USB ON-THE-GO
US	US-2005-0100266-A1	10/994,021	METHOD AND APPARATUS FOR WAFER LEVEL TESTING OF INTEGRATED OPTICAL WAVEGUIDE CIRCUITS
US	US-2006-0110883-A1	10/997,609	METHOD FOR FORMING A MEMORY DEVICE
US	US-2005-0099762-A1	11/003,956	CAPACITOR
US	US-2005-0083349-A1	11/005,694	PHYSICALLY INTERACTING WITH A PROCESSOR-BASED DISPLAY
US	US-2006-0129701-A1	11/012,316	COMMUNICATING AN ADDRESS TO A MEMORY DEVICE
US		11/015,965	METHOD AND APPARATUS FOR CHANNEL HEALTH ENCODING
US		11/015,967	METHOD AND APPARATUS FOR PROVIDING A CONNECTION MATRIX
US	US-2006-0136679-A1	11/018,958	PROTECTED PROCESSING APPARATUS, SYSTEMS, AND METHODS
US	US-2006-0143411-A1	11/021,323	TECHNIQUES TO MANAGE PARTITION PHYSICAL MEMORY
US	US-2006-0143554-A1	11/022,212	SCALABLE TRACEBACK TECHNIQUE FOR CHANNEL DECODER
US	US-2006-019931-A1	11/024,164	RUNAHEAD EXECUTION IN A CENTRAL PROCESSING UNIT
US	US-2006-0140226-A1	11/024,928	TECHNIQUES FOR PROCESSING TRAFFIC TRANSMITTED OVER ADVANCED SWITCHING COMPATIBLE SWITCH FABRICS
US	US-2006-0161688-A1	11/024,956	SYSTEMS AND METHODS FOR EFFICIENT OPERATIONS OF COMPONENTS IN A WIRELESS COMMUNICATIONS DEVICE
US	US-2006-0142991-A1	11/025,116	REMOTE USB NETWORK DEVICE CONTROL
US	US-2006-0149917-A1	11/027,784	SECURE MEMORY CONTROLLER
US	US-2006-0143687-A1	11/027,913	SECURE CONTROLLER FOR BLOCK ORIENTED STORAGE

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US	US-2006-0206807-A1	11/032,828	PROVIDING OPTICAL ELEMENTS OVER EMISSIVE DISPLAYS
US	US-2006-0190517-A1	11/050,369	TECHNIQUES FOR TRANSPOSITION OF A MATRIX ARRANGED IN A MEMORY AS MULTIPLE ITEMS PER WORD
US	US-2005-0145885-A1	11/053,786	NON STROBE SENSING CIRCUIT
US	US-2006-0145885-A1	11/063,963	I/O ARCHITECTURE FOR INTEGRATED CIRCUIT PACKAGE
US	US-2006-0200684-A1	11/069,924	Power Mode Change Voltage Control In A Computerized System
US	US-2006-0215567-A1	11/090,571	METHOD AND APPARATUS FOR MONITORING PATH STATISTICS
US	US-2006-0224857-A1	11/092,432	LOCKING ENTRIES INTO TRANSLATION LOOKASIDE BUFFERS
US	US-2006-0221944-A1	11/093,907	DIFFERENTIAL DELAY COMPENSATION
US	US-2006-0228858-A1	11/096,330	FLASH MEMORY CELL HAVING REDUCED FLOATING GATE TO FLOATING GATE COUPLING
US	US-2006-0223068-A1	11/096,414	Sorting Of Carbon Nanotubes Through Selective DNA Delamination Of DNA/Carbon Nanotube Hybrid Structures
US	US-2006-0224337-A1	11/096,950	PROGRAMMABLE CURRENT LOAD SYSTEMS AND METHODS
US	US-2005-0189544-A1	11/100,885	METHODS OF FORMING A HIGH CONDUCTIVITY DIAMOND FILM AND STRUCTURES FORMED THEREBY
US	US-2006-0230235-A1	11/101,785	LOW LOCALITY-OF-REFERENCE SUPPORT IN A MULTI-LEVEL CACHE HIERARCHY
US	US-2006-0226410-A1	11/103,188	HEATING PHASE CHANGE MATERIAL
US	US-2006-0239800-A1	11/114,261	PULSED DC AND RF PHYSICAL VAPOR DEPOSITION CLUSTER TOOL
US	US-2005-0192789-A1	11/124,315	METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN
US		11/137,314	DEVICE AND METHOD FOR MAXIMIZING PERFORMANCE ON A MEMORY INTERFACE WITH A VARIABLE NUMBER OF CHANNELS
US	US-2005-0248579-A1	11/137,700	METHOD AND APPARATUS FOR REORDERING MEMORY REQUESTS FOR PAGE COHERENCY
US	US-2005-0225860-A1	11/144,583	SEGMENTED COMPLEX DIFFRACTION GRATINGS
US	US-2005-0231804-A1	11/145,251	SEGMENTED COMPLEX DIFFRACTION GRATINGS
US	US-2005-0225861-A1	11/145,291	SEGMENTED COMPLEX DIFFRACTION GRATINGS
US	US-2006-0288098-A1	11/156,838	PERIPHERAL INTERFACE ALERT MESSAGE FOR DOWNSTREAM DEVICE

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US	US-2006-0293039-A1	11/166,143	METHOD AND SYSTEM FOR TRANSFERRING MESSAGES TO A MOBILE STATION ACCORDING TO SPECIFIC PARAMETERS
US		11/167,495	METHOD OF FORMING A MULTI-DIE SEMICONDUCTOR PACKAGE
US	US-2006-0289648-A1	11/168,780	REDUCING OXIDATION OF PHASE CHANGE MEMORY ELECTRODES
US	US-2007-0002059-A1	11/169,537	PIXEL DATA COMPRESSION FROM CONTROLLER TO DISPLAY
US	US-2007-0002017-A1	11/170,110	DEVICE, SYSTEM AND METHOD FOR WIRELESS COMMUNICATION AND CURSOR POINTING
US	US-2007-0006007-A1	11/173,218	FREQUENCY-DEPENDENT VOLTAGE CONTROL IN DIGITAL LOGIC
US	US-2007-0001762-A1	11/173,760	CURRENT SENSING METHOD FOR INTEGRATED SWITCHING TRANSISTORS
US	US-2007-0018148-A1	11/185,488	PHASE CHANGE MEMORY WITH U-SHAPED CHALCOGENIDE CELL
US	US-2005-0273603-A1	11/188,420	A MECHANISM TO IMPROVE AUTHENTICATION FOR REMOTE MANAGEMENT OF A COMPUTER SYSTEM
US	US-2007-0028031-A1	11/189,448	Universal Nonvolatile Memory Boot Mode
US	2005-0268083	11/192,025	METHOD AND SYSTEM FOR USING INTERNAL FIFO RAM TO IMPROVE SYSTEM BOOT TIMES
US	US-2007-0023857-A1	11/193,952	FABRICATING SUB-LITHOGRAPHIC CONTACTS
US	US-2005-0270088-A1	11/197,806	ACTIVE PHASE CANCELLATION FOR INDUCTOR / CAPACITOR NETWORKS
US	US-2005-0274619-A1	11/207,305	MODIFIED ELECTROPLATING SOLUTION COMPONENTS IN A LOW-ACID ELECTROLYTE SOLUTION
US	US-2007-0055816-A1	11/218,371	POWER LOSS RECOVERY IN NON-VOLATILE MEMORY
US	US-2007-0058584-A1	11/225,303	TECHNIQUES TO TRANSMIT AND DUPLEX WITH CHANNEL KNOWLEDGE AT A BASE STATION
US	US-2007-0079054-A1	11/240,004	METHOD AND APPARATUS FOR OPTIMIZING FLASH DEVICE ERASE DISTRIBUTION
US	US-2007-0076708-A1	11/241,339	ERROR PROTECTION TECHNIQUES FOR FRAMES ON A WIRELESS NETWORK
US	US-2007-0082469-A1	11/248,488	FORMING HEATERS FOR PHASE CHANGE MEMORIES
US	US-2006-0036985-A1	11/251,664	COMPACTING CIRCUIT RESPONSES
US	US-2006-0033522-A1	11/253,377	AC TESTING OF LEAKAGE CURRENT IN INTEGRATED CIRCUITS USING RC TIME CONSTANT
US	US-2007-0106871-A1	11/271,778	PROCESSOR MULTI-PARTITION SECURITY ARCHITECTURE

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US	US-2007-0111492-A1	11/274,622	A STRUCTURED, ELECTRICALLY-FORMED FLOATING GATE FOR FLASH MEMORIES
US	US-2006-0078198-A1	11/283,375	APPARATUS AND METHOD FOR IMAGER DEVICE COLOR CALIBRATION USING SPECTRAL LIGHT SOURCE
US	US-2006-0074619-A1	11/286,565	RECOGNIZING SIGNALS IN DESIGN SIMULATION
US	US-2007-0120588-A1	11/291,204	LOW-JITTER CLOCK DISTRIBUTION
US	US-2006-0098524-A1	11/303,417	FORMING PLANARIZED SEMICONDUCTOR STRUCTURES
US	US-2006-0106993-A1	11/321,632	MECHANISM FOR HANDLING EXPLICIT WRITEBACK IN A CACHE COHERENT MULTI-NODE ARCHITECTURE
US	US-2006-0149918-A1	11/323,473	MEMORY WITH MODIFIABLE ADDRESS MAP
US		11/325,961	LARGE FORMAT EMISSIVE DISPLAY
US		11/334,729	REPAIRABLE TILED DISPLAYS
US	US-2006-0121936-A1	11/338,932	PORTABLE COMPUTING DEVICE ADAPTED TO UPDATE DISPLAY INFORMATION WHILE IN A LOW POWER MODE
US	US-2006-0168442-A1	11/351,934	CONSOLE REDIRECTION AMONG LINKED COMPUTERS
US	US-2007-0192830-A1	11/354,676	SECURITY MODULE HAVING ACCESS LIMITED BASED UPON SECURITY LEVEL OF CODE SEEKING ACCESS
US	US-2007-0204121-A1	11/361,228	MOVEABLE LOCKED LINES IN A MULTI-LEVEL CACHE
US	US-2007-0227878-A1	11/392,135	FORMING OVONIC THRESHOLD SWITCHES WITH REDUCED DEPOSITION CHAMBER GAS PRESSURE
US	US-2007-0230638-A1	11/394,533	METHOD AND APPARATUS TO EFFICIENTLY CONFIGURE MULTI-ANTENNA EQUALIZERS
US	US-2007-0230804-A1	11/394,929	ENCODING TECHNIQUES EMPLOYING NOISE-BASED ADAPTATION
US	US-2007-0230538-A1	11/394,994	WIRELESS COMMUNICATIONS WITH AUXILIARY ANTENNAS
US	US-2007-0234189-A1	11/396,329	SYSTEM AND METHOD FOR REDUCING FALSE ALARM IN THE PRESENCE OF RANDOM SIGNALS
US	US-2006-0175068-A1	11/396,769	FASTENER INSTALLATION TOOLS, SYSTEMS, AND METHODS OF USE

Schedule A

US	US-2007-0254446-A1	11/411,311	SELF-ALIGNED BIPOLAR JUNCTION TRANSISTORS
US	US-2006-0186924-A1	11/411,647	VOLTAGE-LEVEL CONVERTER
US	US-2006-0225031-A1	11/437,362	METHOD AND APPARATUS FOR ACCESSING THREAD-PRIVATEZED GLOBAL STORAGE OBJECTS
US	US-2006-0285541-A1	11/462,264	METHOD AND APPARATUS FOR GENERATING TRAFFIC IN AN ELECTRONIC BRIDGE VIA A LOCAL CONTROLLER
US	US-2006-0294321-A1	11/514,802	COMMUNICATION REGISTERS FOR PROCESSING ELEMENTS
US		11/527,895	COMPOSITE ORGANIC INORGANIC NANOCCLUSERS AS CARRIERS AND IDENTIFIERS OF TESTER MOLECULES
US		11/529,022	AUTHENTICATING DATA RETURNED FROM NON-VOLATILE MEMORY COMMANDS
US		11/529,987	ARCHITECTURE FOR VIRTUAL SECURITY MODULE
US	US-2007-0026566-A1	11/542,712	PHASE CHANGE MEMORY WITH DAMASCENE MEMORY ELEMENT
US		11/545,234	ASYMMETRIC CHALCOGENIDE DEVICE
US	US-2007-0050181-A1	11/553,905	ANTECEDENT STRENGTHENING TO PERFORM GENERALIZED TRAJECTORY EVALUATION
US	US-2007-0093103-A1	11/561,684	VARIABLE LATCH
US	US-2007-0037350-A1	11/582,881	FLASH MEMORY CELL HAVING REDUCED FLOATING GATE TO FLOATING GATE COUPLING
US		11/595,055	READ WINDOW IN CHALCOGENIDE SEMICONDUCTOR MEMORIES
US		11/606,800	A PHASE CHANGE MEMORY CELL HAVING A TAPERED MICROTRENCH
US	US-2007-0105312-A1	11/615,862	MEMORY CELL WITH NANOCRYSTAL AS DISCRETE STORAGE ELEMENT
US	US-2007-0102817-A1	11/616,164	METHOD AND APPARATUS FOR REDUCING ELECTRICAL INTERCONNECTION FATIGUE
US		11/823,518	HIGH DENSITY NOR FLASH ARRAY ARCHITECTURE
US		60/090,939	SINGLE-CHIP NETWORK PROCESSOR & INTERFACE SYSTEM
US		60/140,705	DIGITAL IMPAIRMENT LEARNING SEQUENCE
US		60/282,961	COMPOSITE DIFFRACTION GRATINGS FOR SIGNAL PROCESSING AND OPTICAL CONTROL APPLICATIONS
US		60/287,707	PARALLEL CACHELETS
US		60/315,797	UNIVERSAL TELEPHONE INTERFACE POLARITY DETECTOR

Schedule A

US	60/317,802	TIME VARYING FILTER WITH ZERO AND/OR POLE MIGRATION
US	60/447,665	ENHANCED GPRS MOBILITY MANAGEMENT

PATENT ASSIGNMENT AGREEMENT

WHEREAS, Numonyx B.V., a company organized under the laws of Netherlands, having a place of business at A-ONE Biz Center, Z.A. Vers la Piece, Rte. De l'Etraz, 1180 Rolle, Switzerland (hereinafter referred to as "Assignor") has rights in and to the following:

1. U.S. Patents and patent applications listed on Exhibit A, and
2. Foreign patents and patent applications listed on Exhibit B.

(said patents and patent applications listed in Exhibits A and B being hereinafter referred to as "SAID PATENT RIGHTS"); and

WHEREAS, Micron Technology, Inc. is a corporation having a principal place of business at 8000 S. Federal Way, Boise, Idaho 83707, United States (hereinafter referred to as "Assignee") is desirous of obtaining rights to SAID PATENT RIGHTS;

NOW, THEREFORE, for and in consideration of good and valuable consideration the receipt, sufficiency and adequacy of which are hereby acknowledged, Assignor does hereby sell, convey, transfer and assign to Assignee, its successors, assigns and legal representatives, subject to prior encumbrances, all right, title and interest in and to SAID PATENT RIGHTS, together with any and all continuations, continuation-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current and future infringement thereof.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized officer effective as of the 22 day of November, 2011.

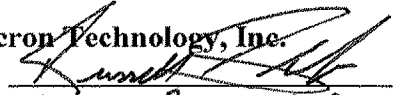
Numonyx B.V.

By: 

Printed Name: Thomas C. Carson

Title: Director

Micron Technology, Inc.

By: 

Printed Name: Russell Scifer

Title: Chief Patent Counsel

Intel originated

PATENT

REEL: 031558 FRAME: 0759

Exhibit A - US Applications and Issued Patents

AppNo	Matter Type	Matter Status	Title	Filed Date	Serial No	Issue Date	Patent No	Country
NMXI-0001.00/US	Utility - ORG	Expired	APPARATUS WITH A SINGLE MEMORY AND A PLURALITY OF QUEUE COUNTERS FOR QUEUING REQUESTS AND REPIES ON A PIPELINED PACKET BUS	10/14/1988	07/257,857	9/17/1991	5,050,066	US
NMXI-0002.00/US	Utility - ORG	Expired	VOLTAGE MARGINING CIRCUIT FOR FLASH EPROM	1/12/1988	07/144,567	10/17/1989	4,875,188	US
NMXI-0003.00/US	Utility - ORG	Expired	LEAKAGE VERIFICATION FOR FLASH EPROM	2/17/1988	07/157,364	6/20/1989	4,841,482	US
NMXI-0004.00/US	Utility - ORG	Expired	A CIRCUIT FOR PROVIDING A LOAD FOR THE CHARGING OF AN EPROM CELL	1/12/1988	07/144,569	8/15/1989	4,858,186	US
NMXI-0005.00/US	Utility - CON	Expired	PROCESSOR CONTROLLED COMMAND PORT ARCHITECTURE FOR FLASH MEMORY	10/19/1990	07/601,012	6/22/1993	5,222,046	US
NMXI-0006.00/US	Utility - ORG	Abandoned	PROCESS FOR SIMULTANEOUSLY FABRICATING EPROM CELL AND FLASH EPROM CELL	11/21/1988	07/274,420	9/18/1990	4,957,877	US
NMXI-0007.00/US	Utility - CON	Issued	MICROCONTROLLER PERIPHERAL EXPANSION BUS FOR ACCESS TO INTERNAL SPEC-IAL FUNCTION REGISTERS	12/1/1992	07/984,280	5/31/1994	5,317,750	US
NMXI-0008.00/US	Utility - ORG	Expired	MICROPROCESSOR BUS INTERFACE UNIT WHICH CHANGES SCHEDULED DATA TRANSFER INDICATIONS UPON SENSING CHANGE IN ENABLE SIGNALS BEFORE RECEIVING READY SIGNAL	8/1/1988	07/227,078	12/17/1991	5,073,969	US
NMXI-0009.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR CONDUCTING BUS TRANSACTIONS BETWEEN TWO CLOCK INDEPENDENT BUS AGENTS OF A COMPUTER SYSTEM USING A TRANSACTION BY TRANSACTION DETERMINISTIC REQUEST/RESPONSE PROTOCOL	2/27/1995	08/394,560	10/3/1995	5,455,957	US
NMXI-0010.00/US	Utility - CON	Expired	SELF-BIASED, HIGH-GAIN DIFFERENTIAL AMPLIFIER WITH FEEDBACK CIRCUIT INCLUDING A LATCHING UNIT FOR HOLDING INSTRUCTIONS DURING EXECUTION FOR RE-EXECUTION FOLLOWING EXCEPTION HANDLING	1/2/1990	07/462,879	6/26/1990	4,937,476	US
NMXI-0011.00/US	Utility - DIV	Issued	PORT EXPANDER ARCHITECTURE FOR MAPPING A FIRST SET OF ADDRESSES TO EXTERNAL MEMORY AND MAPPING A SECOND SET OF ADDRESSES TO AN I/O PORT	4/14/1993	08/047,696	5/30/1995	5,421,021	US
NMXI-0012.00/US	Utility - CON	Expired	TEST MODE ENABLE SCHEME FOR MEMORY	6/12/1992	07/898,150	9/7/1993	5,243,700	US
NMXI-0013.00/US	Utility - CON	Expired	CHEMICAL MODIFICATION OF SPIN-ON GLASS FOR IMPROVED PERFORMANCE IN IC FABRICATION	5/22/1991	07/707,241	12/31/1991	5,077,738	US
NMXI-0014.00/US	Utility - ORG	Expired	METHOD AND APPARATUS FOR AUTOMATICALLY CONFIGURING SYSTEM MEMORY ADDRESS SPACE OF A COMPUTER SYSTEM HAVING A MEMORY SUBSYSTEM WITH INDETERMINISTIC NUMBER OF MEMORY UNITS OF INDETERMINISTIC SIZES DURING SYSTEM RESET	3/8/1989	07/320,763	12/5/1989	4,885,262	US
NMXI-0015.00/US	Utility - CON	Abandoned	LEAKAGE VERIFICATION FOR FLASH EPROM	3/29/1995	08/412,607	4/30/1996	5,513,331	US
NMXI-0016.00/US	Utility - DIV	Expired	METHOD OF TRANSFERRING BURST DATA IN A MICROPROCESSOR	3/14/1989	07/323,310	8/22/1989	4,860,261	US
NMXI-0017.00/US	Utility - ORG	Expired	METHOD OF TRANSFERRING BURST DATA IN A MICROPROCESSOR	4/5/1989	07/333,980	7/14/1992	5,131,083	US
NMXI-0017.01/US	Utility - CON	Expired	METHOD OF TRANSFERRING BURST DATA IN A MICROPROCESSOR	11/24/1992	07/981,943	10/19/1993	5,255,378	US
NMXI-0018.00/US	Utility - ORG	Expired	NOVEL ARCHITECTURE FOR VIRTUAL GROUND HIGH-DENSITY EPROMS	8/7/1989	07/390,159	2/12/1991	4,992,980	US
NMXI-0019.00/US	Utility - CON	Issued	MICROPROCESSOR PROVIDING ENCODED INFORMATION ON BYTE ENABLE LINES INDICATING WHETHER READING CODE OR DATA, LOCATION OF CODE/DATA ON DATA LINES, AND BIT WIDTH OF CODE/DATA	10/8/1993	08/133,771	1/3/1995	5,379,443	US
NMXI-0020.00/US	Utility - CON	Issued	M & A FOR MINIMIZING DATA TRANSFER TO MAIN MEMORY FROM A WRITE CACHE DURING A CACHE MISS	4/28/1994	08/234,587	11/14/1995	5,467,460	US

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Exhibit A - US Applications and Issued Patents

Patent No.	Matter Type	Matter Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0021.00/US	Utility - ORG	Expired	APPARATUS AND METHOD FOR ALIGNMENT OF ADJACENT SURFACES	8/6/1990	07/563,560	9/17/1991	5,048,195	US
NMXI-0022.00/US	Utility - ORG	Expired	SYSTEM FOR EXECUTING DIFFERENT CYCLE INSTRUCTIONS BY SELECTIVELY BYPASSING SCOREBOARD REGISTER AND CANCELING THE EXECUTION OF CONDITIONALLY ISSUED INSTRUCTION IF NEEDED RESOURCES ARE BUSY	2/28/1990	07/486,407	2/9/1993	5,185,872	US
NMXI-0023.00/US	Utility - ORG	Expired	ETCHBACK PROCESS FOR TUNGSTEN UTILIZING A NF3/AR CHEMISTRY	4/17/1991	07/686,683	11/17/1992	5,164,330	US
NMXI-0024.00/US	Utility - ORG	Expired	SIX-WAY ACCESS PORTED RAM ARRAY CELL	2/28/1990	07/486,408	6/11/1991	5,023,844	US
NMXI-0025.00/US	Utility - ORG	Expired	COMPUTER MEMORY WITH STATUS CELL	9/26/1990	07/589,388	8/4/1992	5,136,544	US
NMXI-0026.00/US	Utility - ORG	Expired	MEMORY DEVICE WITH A TEST MODE	9/26/1990	07/589,391	1/5/1993	5,177,745	US
NMXI-0027.00/US	Utility - CON	Issued	APPARATUS FOR ISSUING INSTRUCTIONS AND REISSUING A PREVIOUS INSTRUCTIONS BY RECIRCULATING USING THE DELAY CIRCUIT	11/12/1993	08/150,784	4/23/2002	6,378,061	US
NMXI-0028.00/US	Utility - ORG	Expired	METHOD FOR IMPROVING DEVICE SCALABILITY OF BURIED BIT LINE FLASH EPROM DEVICES HAVING SHORT REOXIDATION BEAKS AND SHALLOWER JUNCTIONS	11/2/1990	07/609,192	4/7/1992	5,102,814	US
NMXI-0029.00/US	Utility - CON	Issued	BRANCH LOOK AHEAD ADDER FOR USE IN AN INSTRUCTION PIPELINE SEQUENCER WITH MULTIPLE INSTRUCTION DECODING	10/26/1993	08/141,685	9/26/1995	5,454,089	US
NMXI-0030.00/US	Utility - ORG	Expired	METHOD OF MODIFYING A MICROINSTRUCTION WITH OPERANDS SPECIFIED BY AN INSTRUCTION HELD IN AN ALIAS REGISTER	12/20/1990	07/630,497	6/22/1993	5,222,244	US
NMXI-0031.00/US	Utility - CON	Expired	HIGH C4/FLOW-REACTIVE ION ETCH FOR ALUMINUM PATTERNING	5/8/1992	07/883,067	4/13/1993	5,202,291	US
NMXI-0032.00/US	Utility - ORG	Expired	HIGH BANDWIDTH OUTPUT HIERARCHICAL MEMORY STORE INCLUDING A CACHE, FETCH BUFFER AND ROM	12/20/1990	07/630,534	5/17/1994	5,313,605	US
NMXI-0033.00/US	Utility - ORG	Expired	HANDLE AND HANDLED IMPLEMENT RADIATION SHIELD FOR EPROM CELLS	12/27/1990	07/635,868	12/29/1992	5,175,126	US
NMXI-0034.00/US	Utility - ORG	Expired	HIGH VOLTAGE MOS TRANSISTOR FOR FLASH EPROM APPLICATIONS	11/13/1990	07/612,452	9/17/1991	5,050,123	US
NMXI-0035.00/US	Utility - CON	Issued	HAVING A UNI-SIDED LIGHTLY DOPED DRAIN	7/2/1993	08/087,140	10/3/2000	6,127,696	US
NMXI-0036.00/US	Utility - ORG	Expired	TEOS INTERMETAL DIELECTRIC PRECLEAN FOR VIA FORMATION	6/7/1991	07/712,119	6/15/1993	5,219,791	US
NMXI-0037.00/US	Utility - ORG	Expired	ANNEAL TO DECREASE MOISTURE ABSORBANCE OF INTERMETAL DIELECTRICS	6/7/1991	07/712,116	8/18/1992	5,139,971	US
NMXI-0038.00/US	Utility - CON	Issued	SINGLE STEP SALICIDATION PROCESS	9/28/1992	07/951,945	2/15/1994	5,286,678	US
NMXI-0039.00/US	Utility - ORG	Issued	MICROPROCESSOR PLL CLOCK CIRCUIT WITH SELECTABLE DELAYED FEEDBACK	5/29/1992	07/890,937	8/29/1995	5,446,867	US
NMXI-0040.00/US	Utility - CON	Issued	NOVEL LITHOGRAPHIC TECHNIQUE FOR PATTERNING A SEMICONDUCTOR DEVICE	4/13/1993	08/046,477	4/2/1996	5,503,959	US
NMXI-0041.00/US	Utility - CON	Issued	CIRCUITRY AND METHOD FOR PROGRAMMING AND ERASING A NONVOLATILE SEMICONDUCTOR MEMORY	2/24/1994	08/201,044	9/5/1995	5,448,712	US
NMXI-0042.00/US	Utility - CON	Issued	COMMAND INTERFACE BETWEEN USER COMMANDS AND A MEMORY DEVICE	1/21/1994	08/185,449	10/31/1995	5,463,757	US
NMXI-0043.00/US	Utility - CON	Issued	ARCHITECTURE FOR READING INFORMATION FROM A MEMORY ARRAY	5/9/1994	08/239,939	7/4/1995	5,430,677	US
NMXI-0044.00/US	Utility - ORG	Expired	APPARATUS AND METHOD FOR ACHIEVING VIA STEP COVERAGE SYMMETRY	12/27/1990	07/635,662	6/30/1992	5,126,029	US
NMXI-0045.00/US	Utility - ORG	Expired	CIRCUITRY AND METHOD FOR DISCHARGING A DRAIN OF A CELL OF A NON-VOLATILE SEMICONDUCTOR MEMORY	5/10/1991	07/698,547	11/23/1993	5,265,059	US

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Exhibit A - US Applications and Issued Patents

App. No.	Matter Type	Matter Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0046.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR CONDUCTING BUS TRANSACTIONS BETWEEN TWO CLOCK INDEPENDENT BUS AGENTS OF A COMPUTER SYSTEM USING A TRANSACTION BY TRANSACTION DETERMINISTIC REQUEST/RESPONSE PROTOCOL AND BURST TRANSFER	5/26/1995	08/429,658	11/28/1995	5,471,637	US
NMXI-0047.00/US	Utility - CON	Issued	HIGH-RESOLUTION SYNCHRONOUS DELAY LINE	3/24/1993	08/036,219	11/15/1994	5,365,128	US
NMXI-0048.00/US	Utility - ORG	Issued	METHOD OF REPAIRING OVERERASED CELLS IN A FLASH MEMORY	10/9/1991	07/773,228	8/17/1993	5,237,535	US
NMXI-0049.00/US	Utility - DIV	Expired	A METHOD FOR PROGRAMMING A VIRTUAL GROUND EPROM CELL INCLUDING SLOW RAMPING OF THE COLUMN LINE VOLTAGE	2/20/1991	07/658,184	7/7/1992	5,128,895	US
NMXI-0050.00/US	Utility - ORG	Expired	COMPOSITE POLISHING PAD FOR SEMICONDUCTOR PROCESS	7/9/1991	07/727,829	5/25/1993	5,212,910	US
NMXI-0051.00/US	Utility - CON	Issued	METHOD FOR TESTING ERASE CHARACTERISTICS OF A FLASH MEMORY ARRAY	7/19/1994	08/277,369	5/2/1995	5,412,793	US
NMXI-0052.00/US	Utility - CON	Abandoned	ADVANCE MULTILAYER MOLDED PLASTIC PACKAGE USING MESIC TECHNOLOGY	8/18/1993	08/108,766			US
NMXI-0053.01/US	Utility - NSPCT	Issued	ADVANCE MULTILAYER MOLDED PLASTIC PACKAGE USING MESIC TECHNOLOGY	6/14/1994	08/140,070	9/17/1996	5,556,807	US
NMXI-0052.02/US	Utility - CON	Issued	ADVANCE MULTILAYER MOLDED PLASTIC PACKAGE USING MESIC TECHNOLOGY	2/6/1995	08/384,629	1/30/1996	5,488,257	US
NMXI-0053.00/US	Utility - ORG	Expired	ASYMMETRIC FLOATING GATE OVERLAP FOR IMPROVED DEVICE CHARACTERISTICS IN BURIED BIT-LINE DEVICES	8/14/1991	07/744,969	2/22/1994	5,289,026	US
NMXI-0053.01/US	Utility - CON	Issued	A METHOD FOR FORMING AN ASYMMETRIC FLOATING GATE OVERLAP FOR IMPROVED DEVICE PERFORMANCE IN BURIED BIT-LINE DEVICES	11/10/1994	08/337,131	9/26/2000	6,124,168	US
NMXI-0054.00/RE	Utility - REIS	Issued	PROCESS FOR FORMING A THIN OXIDE LAYER	9/14/1995	08/528,188	9/14/1993	RE38,674	US
NMXI-0054.00/US	Utility - ORG	Issued	NOVEL PROCESS FOR FORMING A THIN OXIDE LAYER	12/17/1991	07/809,971	9/14/1993	5,244,843	US
NMXI-0055.00/US	Utility - CIP	Expired	CHARGE DOMAIN DIFFERENTIAL CONDUCTANCE SYNAPSE CELL FOR NEURAL NETWORKS	1/16/1992	07/821,634	10/13/1992	5,155,377	US
NMXI-0056.00/US	Utility - ORG	Issued	BUFFER CIRCUITRY FOR TRANSFERRING SIGNALS FROM TTL CIRCUITRY TO DUAL RANGE CMOS CIRCUITRY	12/23/1991	07/813,148	3/29/1994	5,298,807	US
NMXI-0057.00/US	Utility - CIP	Issued	PROCESS FOR FILLING SUBMICRON SPACES WITH DIELECTRIC	7/21/1992	07/917,465	12/14/1993	5,270,264	US
NMXI-0058.00/US	Utility - ORG	Expired	MULTI-QUADRANT CHARGE DOMAIN SYNAPSE CELL	8/20/1991	07/747,642	8/4/1992	5,136,177	US
NMXI-0059.00/US	Utility - CON	Issued	LITHOGRAPHY USING A NEW PHASE-SHIFTING RETICLE	3/1/1995	08/396,926	5/27/1997	5,653,102	US
NMXI-0060.00/US	Utility - ORG	Issued	CLOCK SWITCHING APPARATUS AND METHOD FOR COMPUTER SYSTEMS	12/30/1991	07/815,819	12/28/1993	5,274,678	US
NMXI-0061.00/US	Utility - ORG	Expired	HIGH SPEED NORING INVERTING, MUXING AND LATCHING CIRCUIT WITH TEMPERATURE COMPENSATED OUTPUT NOISE CONTROL	8/30/1991	07/752,780	12/1/1992	5,168,178	US
NMXI-0062.00/US	Utility - ORG	Expired	HIGH THROUGHPUT INTERLEVEL DIELECTRIC GAP FILLING PROCESS	6/28/1991	07/722,861	1/18/1994	5,279,865	US
NMXI-0063.00/US	Utility - CIP	Expired	HIGH SPEED, LOW POWER OUTPUT CIRCUIT WITH TEMPERATURE COMPENSATED NOISE CONTROL	5/12/1992	07/881,843	3/1/1994	5,291,071	US
NMXI-0064.00/US	Utility - CON	Issued	SURFACE SWEEPING METHOD FOR SURFACE MOVEMENT IN THREE DIMENSIONAL TOPOGRAPHY SIMULATION	11/5/1993	08/148,181	12/17/1996	5,586,230	US
NMXI-0065.00/US	Utility - ORG	Issued	PARTICLE FLUX SHADOWING FOR THREE-DIMENSIONAL TOPOGRAPHY SIMULATION	6/24/1992	07/904,001	1/25/1994	5,282,140	US
NMXI-0066.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR TESTING THE CONTINUITY OF STATIC RANDOM ACCESS MEMORY CELLS	12/31/1991	07/816,635	10/19/1993	5,255,230	US

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Exhibit A - US Applications and Issued Patents

Pub. No.	Matter Type	Matter Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0067.00/US	Utility - ORG	Issued	DELAY LINE LOOP FOR ON-CHIP CLOCK SYNTHESIS WITH ZERO SKEW AND 50% DUTY CYCLE	2/26/1993	08/023,673	4/25/1995	5,410,263	US
NMXI-0068.00/US	Utility - ORG	Issued	MULTI-STAGED CHARGE-PUMP WITH STAGGERED CLOCK PHASES FOR PROVIDING HIGH CURRENT CAPABILITY	6/10/1992	07/896,195	4/5/1994	5,301,097	US
NMXI-0069.00/US	Utility - CON	Issued	RANDOM ACCESS MEMORY WITH DIGITAL SIGNALS RUNNING OVER THE SMALL SIGNAL REGION OF THE ARRAY	3/9/1994	08/208,800	10/10/1995	5,457,648	US
NMXI-0070.00/US	Utility - ORG	Issued	STATIC PLA WITH STATE MACHINE CONTROLLED BY MODEL OF BOTH MINTERM AND AN OUTPUT LINE	4/29/1992	07/875,661	12/28/1993	5,274,281	US
NMXI-0071.00/US	Utility - ORG	Issued	DETECTING VALID DATA FROM A TWISTED PAIR MEDIUM	7/31/1992	07/923,853	12/13/1994	5,373,508	US
NMXI-0072.00/US	Utility - ORG	Issued	BIAS CIRCUITRY FOR CONTENT ADDRESSABLE MEMORY CELLS OF A FLOATING GATE NONVOLATILE MEMORY	3/31/1992	07/861,093	11/30/1993	5,267,213	US
NMXI-0073.00/US	Utility - CON	Issued	APPARATUS AND METHOD FOR MINIMIZING VERIFY TIME IN A SEMICONDUCTOR MEMORY BY CONSTANTLY CHARGING A WELL CAPACITANCE	12/22/1994	08/361,872	4/9/1996	5,506,803	US
NMXI-0074.00/US	Utility - ORG	Issued	PROTECTED ERASE VOLTAGE DISCHARGE TRANSISTOR IN A NONVOLATILE SEMICONDUCTOR MEMORY	11/3/1992	07/971,074	5/3/1994	5,309,012	US
NMXI-0075.00/US	Utility - ORG	Issued	POLYIMIDE PROCESS FOR PROTECTING INTEGRATED CIRCUITS	6/5/1992	07/893,765	9/7/1993	5,242,864	US
NMXI-0076.00/US	Utility - ORG	Issued	METHOD FOR THE ANISOTROPIC ETCHING OF METAL FILMS IN THE FABRICATION OF INTERCONNECTS	9/8/1992	07/941,412	9/27/1994	5,350,484	US
NMXI-0077.00/US	Utility - ORG	Issued	METHOD OF MANAGING DEFECTS IN FLASH DISK MEMORIES	10/30/1992	07/969,749	12/5/1995	5,473,753	US
NMXI-0077.01/US	Utility - DIV	Issued	METHOD OF MANAGING DEFECTS IN FLASH DISK MEMORIES	8/12/1996	08/700,676	1/11/2000	6,014,755	US
NMXI-0078.00/US	Utility - ORG	Issued	METHOD OF CONTROLLING CLEAN-UP OF A SOLID STATE MEMORY DISK STORING FLOATING SECTOR DATA	10/30/1992	07/969,763	12/26/1995	5,479,633	US
NMXI-0079.00/US	Utility - ORG	Issued	POWER MANAGEMENT SYSTEM FOR COMPONENTS USED IN BATTERY POWERED APPLICATIONS	2/19/1993	08/019,617	2/11/1997	5,603,036	US
NMXI-0080.00/US	Utility - ORG	Issued	PROCESS FOR ETCHING SILICON DIOXIDE LAYER WITHOUT MICRO MASKING EFFECT	6/12/1992	07/897,768	3/22/1994	5,296,094	US
NMXI-0081.00/US	Utility - CON	Issued	A METHOD AND APPARATUS FOR DYNAMICALLY ALLOCATING ACCESS TIME TO A RESOURCE SHARED BETWEEN A PERIPHERAL BUS AND A HOST BUS BY DYNAMICALLY CONTROLLING THE SIZE OF BURST DATA TRANSFERS ON THE PERIPHERAL BUS	2/14/1995	08/389,078	11/26/1996	5,579,530	US
NMXI-0082.00/US	Utility - ORG	Issued	GENERALLY-DIAGONAL MAPPING OF ADDRESS SPACE FOR ROW/COLUMN ORGANIZER MEMORIES	9/30/1993	08/130,023	2/6/1996	5,490,264	US
NMXI-0083.00/US	Utility - ORG	Issued	APPARATUS UTILIZING DUAL COMPARE LOGIC FOR SELF CHECKING OF FUNCTIONAL REDUNDANCY CHECK (FRC) LOGIC	1/30/1992	07/830,209	1/4/1994	5,276,690	US
NMXI-0084.00/US	Utility - DIV	Expired	METHOD FOR FORMING A TITANIUM NITRIDE BARRIER LAYER	4/14/1992	07/869,227	8/3/1993	5,232,871	US
NMXI-0085.00/US	Utility - ORG	Issued	PROGRAMMABLE SECONDARY CLOCK GENERATOR	9/21/1992	07/948,215	10/26/1993	5,256,994	US
NMXI-0086.00/US	Utility - ORG	Issued	PROGRAMMABLE DEDICATED TIMER OPERATED ON A CLOCK INDEPENDENT OF PROCESSOR TIMER	6/12/1992	07/897,897	7/25/1995	5,437,021	US
NMXI-0087.00/US	Utility - ORG	Issued	GATE/SOURCE DISTURB PROTECTION FOR SIXTEEN-BIT FLASH EEPROM MEMORY ARRAYS	6/19/1992	07/901,110	5/31/1994	5,317,535	US
NMXI-0088.00/US	Utility - ORG	Issued	HIGH-SPEED BIAS-STABILIZED CURRENT-MIRROR REFERENCEING CIRCUIT FOR NON-VOLATILE MEMORIES	6/19/1992	07/901,395	2/22/1994	5,289,412	US
NMXI-0089.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR IMPROVING DATA FAILURE RATE TESTING FOR MEMORY ARRAYS	10/30/1992	07/969,465	5/16/1995	5,416,782	US
NMXI-0090.00/US	Utility - CON	Issued	METHOD FOR WRITING TO A FLASH MEMORY ARRAY DURING ERASE SUSPEND INTERVALS	10/30/1993	08/145,732	8/23/1994	5,341,330	US

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MTI-DefNo	MatterType	MatterStatus	Title	FileDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0091.00/US	Utility - ORG	Issued	NONVOLATILE MEMORY WITH A PROGRAMMABLE OUTPUT OF SELECTABLE WIDTH AN A METHOD FOR CONTROLLING THE NONVOLATILE MEMORY TO SWITCH BETWEEN DIFFERENT OUT PUT WIDTHS	3/17/1993	08/032,686	4/2/1996	5,504,875	US
NMXI-0092.00/US	Utility - ORG	Issued	POLISHING PAD CONDITIONING APPARATUS FOR WAFER PLANARIZATION PROCESS	9/24/1992	07/950,812	6/8/1993	5,216,843	US
NMXI-0093.00/US	Utility - ORG	Issued	ELECTRICALLY CONDUCTIVE INTERPOSER AND ARRAY PACKAGE CONCEPT FOR INTERCONNECTING TO A CIRCUIT BOARD	12/2/1992	07/984,335	6/14/1994	5,321,583	US
NMXI-0094.00/US	Utility - CON	Issued	OPTIMIZED LOOKUP TABLE METHOD FOR CONVERTING YUV PIXEL VALUES TO RGB PIXEL VALUES	4/17/1995	08/425,231	5/7/2002	6,384,838	US
NMXI-0095.00/US	Utility - ORG	Issued	FAST PARITY GENERATOR USING COMPLEMENT PASS-TRANSISTOR LOGIC	11/23/1993	08/156,427	3/4/1997	5,608,741	US
NMXI-0096.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR UPDATING FLASH MEMORY RESIDENT FIRMWARE THROUGH A STANDARD DISK DRIVE INTERFACE	11/9/1998	09/189,000	12/28/1999	6,009,497	US
NMXI-0096.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR UPDATING FLASH MEMORY RESIDENT FIRMWARE THROUGH A STANDARD DISK DRIVE INTERFACE	11/9/1998	09/189,000	12/28/1999	6,009,497	US
NMXI-0097.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR DATA BUFFERING AND QUEUE MANAGEMENT OF DIGITAL MOTION VIDEO SIGNALS	12/16/1994	08/357,544	9/12/1995	5,450,544	US
NMXI-0098.00/US	Utility - ORG	Issued	SYSTEM FOR AUTOMATICALLY COMPRESSING AND DECOMPRESSING DATA FOR SENDER AND RECEIVER PROCESSES UPON DETERMINATION OF A COMMON COMPRESSION/ DECOMPRESSION METHOD UNDERSTOOD BY BOTH SENDER AND RECEIVER PROCESSES	10/15/1992	07/964,475	9/17/1996	5,557,749	US
NMXI-0099.00/US	Utility - CON	Issued	METHOD FOR ALLOCATING MEMORY IN A SOLID STATE MEMORY DISK	6/7/1995	08/485,661	7/9/1996	5,535,369	US
NMXI-0100.00/US	Utility - ORG	Issued	HIGH SPEED OR CIRCUIT CONFIGURATION	9/1/1992	07/938,934	12/28/1993	5,274,277	US
NMXI-0101.00/US	Utility - CON	Issued	MULTIPLE LAYER PROGRAMMABLE LAYOUT FOR VERSION IDENTIFICATION	8/3/1994	08/285,495	10/17/1995	5,459,355	US
NMXI-0102.00/US	Utility - ORG	Issued	IMPROVED SYSTEM OF RESOLVING CONFLICTING DATA PROCESSING MEMORY REQUESTS	9/30/1992	07/954,743	8/16/1994	5,339,442	US
NMXI-0103.00/US	Utility - ORG	Issued	METHOD FOR LOCATING SECTOR DATA IN A MEMORY DISK BY EXAMINING A PLURALITY OF HEADERS NEAR AN INITIAL POINTER	10/30/1992	07/969,780	11/28/1995	5,471,604	US
NMXI-0104.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING A CONTEXT SWITCH IN RESPONSE TO AN INTERRUPT IN A COMPUTER PROCESS	6/30/1993	08/085,409	7/9/1996	5,535,397	US
NMXI-0105.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR EXECUTION OF OPERATIONS IN A FLASH MEMORY ARRAY	6/30/1993	08/086,186	4/16/1996	5,509,134	US
NMXI-0106.00/US	Utility - ORG	Issued	CRITICAL PATH PREDICTION FOR DESIGN OF CIRCUITS	12/29/1993	08/174,729	8/6/1996	5,544,071	US
NMXI-0107.00/US	Utility - ORG	Issued	INSTRUCTION BUFFER FOR ALIGNING INSTRUCTION SETS USING BOUNDARY DETECTION	6/30/1993	08/085,637	10/31/1995	5,463,748	US
NMXI-0107.01/US	Utility - CON	Issued	BRANCH TARGET BUFFER WITH ADDRESS TAGS APPENDED TO STORED INSTRUCTIONS FOR FACILITATING BUFFER FLUSHING	1/23/1997	08/787,983	6/26/2001	6,250,821	US
NMXI-0107.02/US	Utility - CON	Issued	APPARATUS FOR CONCURRENT ISSUE OF INSTRUCTIONS IN PARALLEL FROM FIRST AND SECOND STORAGE AREA	8/15/1997	08/912,048	6/12/2001	6,247,120	US

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Patent No.	Material	Material Status	Title	Filed Date	Serial No.	Issued Date	Patent No.	Country
NMXXI-01.08.00/US	Utility - CON	Issued	NONVOLATILE MEMORY WITH BLOCKS AND CIRCUITRY FOR SELECTIVELY PROTECTING THE BLOCKS FROM MEMORY OPERATIONS	12/19/1994	08/358,978	4/30/1996	5,513,135	US
NMXXI-01.09.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING PRECISE FAULT TRACING IN A SUPERSCALAR MICROPROCESSOR	6/30/1993	08/085,508	5/12/1998	5,752,013	US
NMXXI-01.10.00/US	Utility - ORG	Issued	NONVOLATILE MEMORY CARD WITH AN ADDRESS TABLE AND AN ADDRESS TRANSLATION LOGIC FOR MAPPING OUT DEFECTIVE BLOCKS WITHIN THE MEMORY CARD	6/30/1993	08/086,043	6/4/1996	5,524,231	US
NMXXI-01.11.00/US	Utility - CON	Issued	APPARATUS AND A METHOD FOR IMPROVING THE PROGRAM AND ERASE PERFORMANCE OF A FLASH EEPROM MEMORY ARRAY	10/27/1994	08/329,773	10/3/1995	5,455,800	US
NMXXI-01.12.00/US	Utility - ORG	Issued	METHOD AND CIRCUITRY FOR ENABLING AND PERMANENTLY DISABLING TEST MODE ACCESS IN A FLASH MEMORY DEVICE	12/30/1993	08/175,599	6/11/1996	5,526,311	US
NMXXI-01.13.00/US	Utility - ORG	Issued	PARALLEL MULTISTAGE SYNCHRONIZATION METHOD AND APPARATUS	12/21/1993	08/171,554	1/30/1996	5,488,639	US
NMXXI-01.14.00/US	Utility - ORG	Issued	A ROLUND ROBIN SCHEDULER USING A SCHEDULER CARRY OPERATION FOR ARBITRATION	12/30/1992	07/998,555	11/22/1994	5,367,679	US
NMXXI-01.15.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR ANALYZING DIGITAL VIDEO IMAGES BY MERGING DISPLACEMENT VECTORS	12/31/1992	07/999,148			US
NMXXI-01.15.01/US	Utility - CON	Issued	METHOD AND APPARATUS FOR ANALYZING DIGITAL VIDEO IMAGES BY MERGING DISPLACEMENT VECTORS	6/10/1994	08/258,613	10/22/1996	5,568,569	US
NMXXI-01.16.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR INITIATING COMMUNICATION VIA PAGING	2/9/1996	08/599,032	12/3/1996	5,581,594	US
NMXXI-01.17.00/US	Utility - DIV	Issued	THIN, HIGH LEAD COUNT PACKAGE	2/1/1993	08/011,944	3/1/1994	5,290,735	US
NMXXI-01.18.00/US	Utility - ORG	Issued	NOVEL SLURRIES FOR CHEMICAL MECHANICAL POLISHING	11/3/1993	08/146,923	8/23/1994	5,340,370	US
NMXXI-01.19.00/US	Utility - ORG	Issued	SPECIAL TEST MODES FOR A PAGE BUFFER SHARED RESOURCE IN A MEMORY DEVICE	6/30/1993	08/085,542	4/22/1997	5,623,620	US
NMXXI-01.19.01/US	Utility - CON	Issued	SPECIAL TEST MODES FOR A PAGE BUFFER SHARED RESOURCE IN A MEMORY DEVICE	9/25/1996	08/719,583	11/10/1998	5,835,927	US
NMXXI-01.20.00/US	Utility - CON	Issued	SENSING SCHEME FOR FLASH MEMORY WITH MULTILEVEL CELLS	2/19/1997	08/801,004	10/27/1998	5,828,616	US
NMXXI-01.20.01/US	Utility - CON	Issued	SENSING SCHEME FOR FLASH MEMORY WITH MULTILEVEL CELLS	4/10/1997	08/827,670	5/5/1998	5,748,546	US
NMXXI-01.21.00/US	Utility - ORG	Issued	WRITE VERIFY SCHEMES FOR FLASH MEMORY WITH MULTILEVEL CELLS	6/2/1994	08/252,747	7/23/1996	5,539,690	US
NMXXI-01.22.00/US	Utility - ORG	Issued	ADDRESSING MODES FOR A DYNAMIC SINGLE BIT PER CELL TO MULTIPLE BIT PER CELL MEMORY	6/2/1994	08/252,920	5/7/1996	5,515,317	US
NMXXI-01.23.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROGRAMMING AND ERASING FLASH EEPROM MEMORY ARRAYS UTILIZING A CHARGE PUMP CIRCUIT	9/10/1993	08/119,719	5/9/1995	5,414,669	US
NMXXI-01.24.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR CONTROLLING THE OUTPUT VOLTAGE PROVIDED BY A CHARGE PUMP CIRCUIT	6/19/1996	08/491,792	9/3/1996	5,553,030	US
NMXXI-01.25.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR A TWO PHASE BOOTSTRAP CHARGE PUMP	9/10/1993	08/119,423	6/6/1995	5,422,586	US
NMXXI-01.25.01/US	Utility - DIV	Issued	SYSTEM HAVING MULTIPLE PHASE BOOSTED CHARGE PUMP WITH A PLURALITY OF STAGES	5/20/1994	08/246,779	6/4/1996	5,524,266	US
NMXXI-01.25.02/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR A TWO PHASE BOOTSTRAP CHARGE PUMP	5/24/1994	08/248,419	7/11/1995	5,432,469	US
NMXXI-01.26.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR CONTROLLING THE OUTPUT CURRENT PROVIDED BY A CHARGE PUMP CIRCUIT	9/10/1993	08/119,425	8/15/1995	5,442,586	US

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App. No.	Mat. Type	Mat. Status	Title	Filed Date	Serial No.	Issued Date	Patent No.	Country
NMXXI-0126.00/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR CONTROLLING THE OUTPUT CURRENT PROVIDED BY A CHARGE PUMP CIRCUIT	3/14/1995	08/403,633	10/3/1995	5,455,794	US
NMXXI-0127.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR SEQUENTIAL PROGRAMMING OF THE BITS IN A WORD OF A FLASH EEPROM MEMORY ARRAY	9/10/1993	08/119,520	7/16/1996	5,537,350	US
NMXXI-0128.00/US	Utility - ORG	Issued	TRENCH ISOLATION WITH PLANAR TOPOGRAPHY AND METHOD OF FABRICATION	6/29/1993	08/084,795	10/25/1994	5,358,891	US
NMXXI-0129.00/US	Utility - CON	Issued	ZERO STANDBY CURRENT POWER-UP RESET CIRCUIT	1/24/1996	08/590,726	10/29/1996	5,570,050	US
NMXXI-0130.00/US	Utility - CIP	Issued	METHOD AND APPARATUS FOR SEQUENTIAL PROGRAMMING OF A FLASH EEPROM MEMORY ARRAY	6/2/1994	08/752,850	7/4/1995	5,430,674	US
NMXXI-0131.00/US	Utility - DIV	Issued	METHOD OF OPTIMIZING OPERATING PARAMETERS OF AN INTEGRATED CIRCUIT PACKAGE HAVING A VOLTAGE REGULATOR MOUNTED THEREON	6/6/1995	08/468,972	9/17/1996	5,556,811	US
NMXXI-0131.01/US	Utility - CON	Issued	APPARATUS FOR OPTIMIZING OPERATING PARAMETERS OF AN INTEGRATED CIRCUIT PACKAGE HAVING A VOLTAGE REGULATOR MOUNTED THEREON	10/31/1996	08/741,526	4/15/1997	5,621,245	US
NMXXI-0132.00/US	Utility - CON	Issued	METHOD AND CIRCUITRY FOR STORING DISCRETE AMOUNTS OF CHARGE IN A SINGLE MEMORY ELEMENT	8/13/1997	08/910,866	4/6/1999	5,892,710	US
NMXXI-0133.00/US	Utility - ORG	Issued	METHOD OF PIPELINING SEQUENTIAL WRITES IN A FLASH MEMORY	6/30/1993	08/085,969	5/21/1996	5,519,847	US
NMXXI-0134.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR PROGRAMMING EMBEDDED MEMORIES OF A VARIETY OF INTEGRATED CIRCUITS USING THE IEEE TEST ACCESS PORT	12/19/1995	08/575,178	1/21/1997	5,596,734	US
NMXXI-0135.00/US	Utility - ORG	Issued	CMOS VOLTAGE REFERENCE CIRCUIT	11/29/1993	08/158,418	7/18/1995	5,434,534	US
NMXXI-0136.00/US	Utility - ORG	Issued	CPU CLOCK CONTROL UNIT	12/29/1993	08/176,944	8/13/1996	5,546,568	US
NMXXI-0137.00/US	Utility - ORG	Issued	BINOMOS DRIVER CIRCUIT WITH INTEGRATED VOLTAGE SUPPLY CONVERSION	5/16/1994	08/242,790	7/25/1995	5,436,585	US
NMXXI-0138.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR REDIRECTING REGISTER ACCESS REQUESTS WHEREIN THE REGISTER SET IS SEPARATE FROM A CENTRAL PROCESSING UNIT	9/19/1996	08/710,572	9/9/1997	5,666,556	US
NMXXI-0139.00/US	Utility - ORG	Issued	ARCHITECTURE AND METHOD FOR PROVIDING GUARANTEED ACCESS FOR A RETRYING BUS MASTER TO A DATA TRANSFER BRIDGE CONNECTING TWO BUSES IN A COMPUTER SYSTEM	2/24/1994	08/201,817	2/15/2000	6,026,455	US
NMXXI-0140.00/US	Utility - DIV	Issued	CIRCUITRY AND METHOD FOR PROGRAMMING AND ERASING A NON-VOLATILE SEMICONDUCTOR MEMORY	7/29/1993	08/100,508	4/30/1996	5,513,333	US
NMXXI-0141.00/US	Utility - ORG	Issued	ANALOG CHROMA KEYING ON COLOR DATA	11/19/1993	08/154,955	3/14/1995	5,398,075	US
NMXXI-0142.00/US	Utility - CON	Issued	METHOD AND SYSTEM FOR UPDATING FILES OF A PLURALITY OF STORAGE DEVICES THROUGH PROPAGATION OF FILES OVER A NETWORK	10/12/1995	08/542,039	8/13/1996	5,546,539	US
NMXXI-0143.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR INITIALIZING A COMPUTER SYSTEM HAVING CENTRAL AND DISTRIBUTED ADDRESS DECODE MEMORY BUS RESOURCES	1/31/1995	08/384,472	12/31/1996	5,590,289	US
NMXXI-0144.00/US	Utility - CON	Issued	APPARATUS FOR ENCODING SIGNALS USING A CONFIGURABLE TRANSFORM CIRCUIT	10/7/1994	08/319,779	6/20/1995	5,426,462	US
NMXXI-0145.00/US	Utility - ORG	Issued	METHOD FOR CONTROLLING DATA FLOW BETWEEN A PLURALITY OF CIRCULAR BUFFERS	5/26/1993	08/067,858	8/29/1995	5,446,839	US

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Patent No.	Material	Material Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0146.00/US	Utility - ORG	Issued	AN ELECTRONIC PACKAGE THAT HAS A DIE COUPLED TO A LEAD FRAME BY A DIELECTRIC TAPE AND A HEAT SINK THAT PROVIDES BOTH AN ELECTRICAL AND A THERMAL PATH BETWEEN THE DIE AND THE LEAD FRAME	2/25/1994	08/201,895	8/22/1995	5,444,602	US
NMXI-0147.00/US	Utility - ORG	Issued	TAB TAPE	12/14/1993	08/167,531	12/5/1995	5,473,190	US
NMXI-0148.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR INTERFACING MEMORY DEVICES OPERATING AT DIFFERENT SPEEDS TO A COMPUTER SYSTEM BUS	2/28/1997	08/807,212	2/24/1998	5,721,882	US
NMXI-0149.00/US	Utility - CON	Issued	METHOD FOR SYNCHRONIZING CLOCKS UPON RESET	7/11/1994	08/272,879	4/23/1996	5,510,740	US
NMXI-0150.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR SENSING THE STATE OF FLOATING GATE MEMORY CELLS BY APPLYING A VARIABLE GATE VOLTAGE	9/29/1994	08/315,292	4/16/1996	5,508,958	US
NMXI-0151.00/US	Utility - CON	Issued	RECEIVING ADDRESS DETERMINES ADDRESS DECODE CORRESPONDING TO RESOURCES BASED ON SELECT AND READY SIGNALS BY THAT PARTICULAR RESOURCE	10/19/1995	08/545,374	9/16/1997	5,658,949	US
NMXI-0152.00/US	Utility - ORG	Issued	SINGLE STAGE SENSING APPARATUS FOR A CONTENT ADDRESSABLE MEMORY	3/11/1994	08/212,350	6/27/1995	5,428,565	US
NMXI-0153.00/US	Utility - ORG	Issued	THROTTLING CIRCUIT FOR A DATA TRANSFER SYSTEM	9/15/1994	08/307,502	7/18/1995	5,434,892	US
NMXI-0154.00/US	Utility - ORG	Lapsed	DRIVER, COMPUTER-IMPLEMENTED PROCESS, AND COMPUTER SYSTEM FOR PROCESSING DATA USING LOADABLE MICROCODE RUNNING ON A PROGRAMMABLE PROCESSOR	11/12/1993	08/152,348	4/23/1996	5,511,195	US
NMXI-0155.00/US	Utility - ORG	Issued	DUAL ROW SELECTION USING MULTIPLEXED TRI-LEVEL DECODER	9/30/1994	08/316,546	5/14/1996	5,517,138	US
NMXI-0156.00/US	Utility - ORG	Issued	LOW IMPACT COLLISION DETECTION METHOD	3/23/1994	08/216,668	10/31/1995	5,463,658	US
NMXI-0157.00/US	Utility - CON	Issued	ENCODING AND DECODING VIDEO SIGNALS USING ADAPTIVE FILTER SWITCHING CRITERIA	6/29/1994	08/268,270	1/30/1996	5,488,570	US
NMXI-0158.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR DECODING AND RECODING OF ADDRESSES	12/5/1995	08/567,405	3/11/1997	5,611,054	US
NMXI-0159.00/US	Utility - ORG	Issued	LEAD FRAME AND SEMICONDUCTOR DEVICE USING SAME	12/9/1991	07/803,724	8/17/1993	5,237,202	US
NMXI-0159.01/US	Utility - CON	Issued	LEAD FRAME AND SEMICONDUCTOR DEVICE USING SAME	12/3/1992	07/984,841	3/1/1994	5,291,060	US
NMXI-0160.00/US	Utility - ORG	Issued	CACHE MEMORY UTILIZING PSEUDO-STATIC FOUR TRANSISTOR MEMORY CELL	6/1/1994	08/252,320	12/12/1995	5,475,633	US
NMXI-0161.00/US	Utility - ORG	Issued	LOW CAPACITANCE CONTENT-ADDRESSABLE MEMORY CELL	6/15/1994	08/260,044	2/6/1996	5,490,102	US
NMXI-0162.00/US	Utility - ORG	Issued	BIT MAP ADDRESSING SCHEMES FOR FLASH MEMORY	6/2/1994	08/253,902	3/5/1996	5,497,354	US
NMXI-0163.00/US	Utility - CON	Issued	FLASH MEMORY INCLUDING A MODE REGISTER FOR INDICATING SYNCHRONOUS OR ASYNCHRONOUS MODE OF OPERATION	6/18/1997	08/897,499	2/15/2000	6,026,465	US
NMXI-0163.01/US	Utility - CON	Issued	SYNCHRONOUS INTERFACE FOR A NONVOLATILE MEMORY	6/14/2000	09/595,327	5/13/2003	6,564,285	US
NMXI-0164.00/US	Utility - CON	Issued	PIPELINED READ ARCHITECTURE FOR MEMORY	12/20/1995	08/575,339	1/7/1997	5,592,435	US
NMXI-0164.01/US	Utility - DIV	Issued	PIPELINED READ ARCHITECTURE FOR MEMORY	9/18/1996	08/724,270	11/4/1997	5,684,752	US
NMXI-0165.00/US	Utility - ORG	Issued	SYNCHRONOUS ADDRESS LATCHING FOR MEMORY ARRAYS	6/3/1994	08/253,842	3/5/1996	5,497,355	US
NMXI-0166.00/US	Utility - ORG	Issued	METHOD FOR PRECONDITIONING A NONVOLATILE MEMORY ARRAY	6/27/1994	08/266,132	7/16/1996	5,537,357	US
NMXI-0167.00/US	Utility - CON	Issued	FAST INTERNAL REFERENCE CELL TRIMMING FOR FLASH EEPROM MEMORY	1/31/1996	08/594,415	3/4/1997	5,608,679	US
NMXI-0167.01/US	Utility - CON	Issued	FAST INTERNAL REFERENCE CELL TRIMMING FOR FLASH EEPROM MEMORY	2/9/1996	08/599,123	3/4/1997	5,608,669	US
NMXI-0168.00/US	Utility - ORG	Issued	IC SOCKET PERMITTING CHECKING CONNECTED STATE BETWEEN IC SOCKET AND PRINTED WIRING BOARD	11/18/1994	08/342,379	9/23/1997	5,669,783	US

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MI Docket No	Matter Type	Matter Status	Title	Filed Date	Serial No	Issue Date	Patent No	Country
NMXI-0168.03/US	Utility - DIV	Issued	IC SOCKET AND METHOD OF CHECKING CONNECTED STATE BETWEEN IC SOCKET AND PRINTED WIRING BOARD	3/20/1996	08/618,686	12/23/1997	5,699,612	US
NMXI-0169.00/US	Utility - ORG	Issued	DISPLAYING CALLER IDENTIFICATION INFORMATION IN A COMPUTER SYSTEM	6/29/1994	08/268,265	8/13/1996	5,546,447	US
NMXI-0170.00/US	Utility - ORG	Issued	PARALLEL FLEXIBLE TRANSMISSION CABLE	6/27/1994	08/266,150	9/17/1996	5,557,075	US
NMXI-0171.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR INTERACTIVE BUILT-IN-SELF-TESTING WITH USER - PROGRAMMABLE TEST PATTERNS	8/15/1996	08/698,465	5/30/2000	6,070,252	US
NMXI-0172.00/US	Utility - ORG	Issued	PROGRAMMABLE HIGH WATERMARK IN STACK FRAME CACHE USING SECOND REGION AS A STORAGE IF FIRST REGION IS FULL AND AN EVENT HAVING A PREDETERMINED MINIMUM PRIORITY	9/28/1994	08/314,418	6/3/1997	5,636,362	US
NMXI-0173.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING AN ULTRA LOW POWER REGULATED NEGATIVE CHARGE PUMP	3/23/1994	08/217,095	7/2/1996	5,532,915	US
NMXI-0175.00/US	Utility - ORG	Expired	HEAD DRUM GROUND SYSTEM FOR USE IN A VIDEO CASSETTE RECORDER	1/5/1989	08/294,529	6/16/1992	5,123,097	US
NMXI-0176.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR COOPERATIVE MESSAGING	4/18/1995	08/423,306	4/15/1997	5,621,798	US
NMXI-0177.00/US	Utility - CON	Issued	METHOD AND DATA STORAGE SYSTEM FOR STRING DATA IN BLOCKS WITHOUT FILE REALLOCATION BEFORE ERASURE	3/17/1997	08/819,688	9/15/1998	5,809,558	US
NMXI-0178.00/US	Utility - ORG	Issued	DRAIN BIAS MULTIPLEXING FOR MULTIPLE BIT FLASH CELL	6/2/1994	08/252,684	1/16/1996	5,485,422	US
NMXI-0179.00/US	Utility - ORG	Issued	I/O CONNECTOR FOR ADD IN PRINTED CIRCUIT CARDS FOR COMPUTER SYSTEMS	7/15/1994	08/275,599	12/19/1995	5,477,418	US
NMXI-0180.00/US	Utility - ORG	Issued	POWER VALIDATION TOOL FOR MICROPROCESSOR SYSTEMS	10/19/1994	08/325,879	6/14/1996	5,525,913	US
NMXI-0181.00/US	Utility - ORG	Issued	CLOCKING SCHEME FOR LATCHING OF A DOMINO OUTPUT	1/4/1995	08/368,335	9/26/1995	5,453,708	US
NMXI-0182.00/US	Utility - ORG	Issued	ERROR MANAGEMENT PROCESSES FOR FLASH EEPROM MEMORY ARRAYS	12/27/1994	08/364,546	12/12/1995	5,475,693	US
NMXI-0183.00/US	Utility - CON	Issued	POLYSILICON POLISH FOR PATTERNING IMPROVEMENT	9/2/1997	08/944,041	6/8/1999	5,911,111	US
NMXI-0184.00/US	Utility - CON	Issued	COMPUTER SYSTEM WITH A MEMORY IDENTIFICATION SCHEME	5/7/1996	08/643,990	2/18/1997	5,604,880	US
NMXI-0185.00/US	Utility - CIP	Issued	PROCESS, APPARATUS AND SYSTEM FOR SELECTING QUANTIZATION LEVELS FOR ENCODING VIDEO SIGNALS	4/28/1994	08/234,978	7/2/1996	5,532,940	US
NMXI-0186.00/US	Utility - CIP	Issued	PROCESS, APPARATUS AND SYSTEM FOR TRANSFORMING SIGNALS USING PSEUDO SIMD PROCESSING	4/28/1994	08/234,976	9/24/1996	5,559,722	US
NMXI-0187.00/US	Utility - ORG	Issued	TEST FLOW ASSURANCE USING MEMORY IMPRINTING	9/27/1994	08/312,831	7/23/1996	5,538,141	US
NMXI-0187.01/US	Utility - DIV	Issued	APPARATUS AND SEMICONDUCTOR COMPONENT FOR ASSURING TEST FLOW COMPLIANCE	2/2/1996	08/595,796	2/18/1997	5,603,412	US
NMXI-0188.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR ROUTING IN REDUCED SWITCH MATRICES TO PROVIDE ONE HUNDRED PERCENT COVERAGE	7/25/1994	08/279,954	11/5/1996	5,572,198	US
NMXI-0189.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PREVENTING OVER-ERASURE OF FLASH EEPROM MEMORY DEVICES	6/28/1994	08/267,472	2/6/1996	5,490,109	US
NMXI-0190.00/US	Utility - ORG	Issued	HI-JACK HINGED CONNECTION ADAPTER FOR INPUT/OUTPUT CARDS	11/1/1994	08/333,139	6/10/1997	5,637,018	US
NMXI-0190.01/US	Utility - CON	Issued	HI-JACK HINGED CONNECTION ADAPTER FOR INPUT/OUTPUT CARDS	9/30/1996	08/724,625	7/7/1998	5,775,951	US
NMXI-0191.00/US	Utility - ORG	Issued	RENDERING AN INTER VERSUS INTRA VIDEO ENCODING DECISION BASED UPON A VERTICAL GRADIENT MEASURE OF TARGET VIDEO FRAMES	9/8/1994	08/302,595	2/4/1997	5,600,375	US
NMXI-0192.00/US	Utility - CON	Issued	DATA CONSISTENCY ACROSS A BUS TRANSACTIONS THAT IMPOSE ORDERING CONSTRAINTS	6/19/1997	08/878,660	11/3/1998	5,832,241	US

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MTI DocNo	Matter Type	Matte Status	Title	Filed Date	Serial No	Issue Date	Patent No	Country
NMXI-0193.00/US	Utility - ORG	Issued	PHOTOGRAPHY METHOD USING COHERENCE DISTANCE CONTROL	6/30/1995	08/497,321	9/1/1998	5,801,821	US
NMXI-0193.01/US	Utility - DIV	Issued	PHOTOGRAPHY METHOD USING COHERENCE DISTANCE CONTROL	10/31/1997	08/962,138	8/31/1999	5,946,079	US
NMXI-0193.02/US	Utility - DIV	Abandoned	PHOTOGRAPHY METHOD USING COHERENCE DISTANCE CONTROL	9/16/1998	09/156,272			US
NMXI-0194.00/US	Utility - ORG	Issued	LOW LOAD HOST/PCI BUS BRIDGE	12/19/1994	08/358,359	4/14/1998	5,740,385	US
NMXI-0195.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR PROVIDING PROCESSOR FIELD UPGRADABILITY TO A MOTHERBOARD	7/31/1996	08/691,859	7/1/1997	5,643,000	US
NMXI-0196.00/US	Utility - ORG	Issued	LOW POWER VOLTAGE DETECTOR CIRCUIT INCLUDING A FLASH MEMORY CELL	10/19/1994	08/326,689	2/27/1996	5,495,453	US
NMXI-0197.00/US	Utility - CON	Issued	SELECTING AN INTEGRATED CIRCUIT FROM DIFFERENT INTEGRATED CIRCUIT ARRAY CONFIGURATIONS	11/28/1997	08/978,998	2/2/1999	5,867,721	US
NMXI-0198.00/US	Utility - CON	Issued	HORIZONTALLY SCALING IMAGE SIGNALS USING DIGITAL DIFFERENTIAL ACCUMULATOR PROCESSING	6/3/1994	08/254,364	7/21/1998	5,784,046	US
NMXI-0199.00/US	Utility - CON	Issued	VERTICALLY SCALING IMAGE SIGNALS USING DIGITAL DIFFERENTIAL ACCUMULATOR PROCESSING	6/3/1994	08/253,737	12/2/1997	5,694,149	US
NMXI-0200.00/US	Utility - CON	Issued	HORIZONTALLY SCALING A IMAGE SIGNALS USING SELECTED WEIGHT FACTORS	6/3/1994	08/253,374	5/19/1998	5,754,162	US
NMXI-0201.00/US	Utility - ORG	Issued	RUN-LENGTH ENCODING SEQUENCE FOR VIDEO SIGNALS	10/26/1994	08/329,524	9/3/1996	5,552,832	US
NMXI-0202.00/US	Utility - ORG	Issued	FOUR WIRE MODEM SIGNAL SWITCHING FOR VOICE AND DATA APPLICATIONS	3/24/1995	08/410,212	2/11/1997	5,602,902	US
NMXI-0203.01/US	Utility - CON	Issued	PORTABLE DISK DRIVE CARRIER AND CHASSIS	12/29/1995	08/580,489	12/31/1996	5,588,728	US
NMXI-0204.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR DETECTING AND SELECTING VOLTAGE SUPPLIES FOR FLASH MEMORY	10/19/1994	08/326,702			US
NMXI-0204.01/US	Utility - CON	Issued	METHOD AND APPARATUS FOR DETECTING AND SELECTING VOLTAGE SUPPLIES FOR FLASH MEMORY	12/19/1995	08/575,177	9/2/1997	5,663,918	US
NMXI-0205.00/US	Utility - CON	Abandoned	CPU-CYCLE STEALING FOR MULTI-TASKING OPERATING SYSTEM	9/23/1997	08/933,742	1/4/2000	6,012,082	US
NMXI-0206.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR SELECTING A TAP RANGE IN A DIGITAL DELAY LINE	3/30/1995	08/413,951	7/16/1996	5,537,069	US
NMXI-0207.00/US	Utility - ORG	Issued	ALGORITHMIC ARRAY MAPPING TO DECREASE DETECT SENSITIVITY OF MEMORY DEVICES	3/29/1995	08/412,555	8/24/1999	5,943,693	US
NMXI-0208.00/US	Utility - ORG	Issued	VARIABLE STAGE CHARGE PUMP	9/29/1995	08/537,233	2/11/1997	5,602,794	US
NMXI-0208.01/US	Utility - DIV	Issued	VARIABLE STAGE CHARGE PUMP	10/3/1996	08/720,943	6/16/1998	5,767,735	US
NMXI-0208.02/US	Utility - DIV	Issued	VARIABLE STAGE CHARGE PUMP	10/3/1996	08/720,876	3/24/1998	5,732,039	US
NMXI-0208.03/US	Utility - DIV	Issued	VARIABLE STAGE CHARGE PUMP	10/4/1996	08/720,944	7/14/1998	5,781,473	US
NMXI-0209.00/US	Utility - ORG	Issued	POWER SUPPLY CONFIGURED SENSING SCHEME FOR FLASH EEPROM	5/25/1995	08/451,037	11/5/1996	5,572,465	US
NMXI-0210.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR ENDPOINT DETECTION IN A CHEMICAL/MECHANICAL PROCESS FOR POLISHING A SUBSTRATE	11/30/1994	08/347,813	1/21/1997	5,595,526	US
NMXI-0211.00/US	Utility - ORG	Issued	DECODING VARIABLE-LENGTH ENCODED SIGNALS	10/26/1994	08/329,340	12/31/1996	5,589,829	US
NMXI-0212.00/US	Utility - ORG	Issued	ENCODING VIDEO SIGNALS USING SELECTIVE PRE FILTERING	10/31/1994	08/332,583	9/17/1996	5,557,330	US
NMXI-0213.00/US	Utility - ORG	Issued	ENCODING VIDEO SIGNALS USING LOCAL QUANTIZATION LEVELS	10/18/1994	08/324,923	9/1/1998	5,802,213	US
NMXI-0214.00/US	Utility - CON	Issued	LOW CURRENT REDUCED AREA PROGRAMMING VOLTAGE DETECTOR FOR FLASH MEMORY	2/27/1996	08/607,521	1/14/1997	5,594,360	US
NMXI-0215.00/US	Utility - CON	Issued	LOW POWER PULSE GENERATOR FOR SMART VOLTAGE FLASH EEPROM	12/11/1996	08/764,666	9/23/1997	5,671,179	US

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WI. DctNo	Matentype	Matentatus	Title	Filedte	Serialno	Issuedate	Patentno	Country
NMXI-0216.00/US	Utility - ORG	Issued	SMART BATTERY PROVIDING BATTERY LIFE AND RECHARGE TIME PREDICTION	12/15/1994	08/356,905	10/15/1996	5,565,759	US
NMXI-0217.00/US	Utility - CON	Abandoned	DEBUGGER FOR DEBUGGING TASKS IN AN OPERATING SYSTEM VIRTUAL DEVICE DRIVER	11/8/1996	08/748,551	3/30/1999	5,889,988	US
NMXI-0218.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR COMPENSATING FOR SUBTHRESHOLD CURRENT IN A STATIC RAM	3/14/1995	08/403,407	5/14/1996	5,517,452	US
NMXI-0219.00/US	Utility - ORG	Issued	MEMORY UNIT WITH BIT LINE DISCHARGER	5/5/1995	08/437,090	5/6/1997	5,627,788	US
NMXI-0220.00/US	Utility - ORG	Issued	A BRANCH PREDICTOR USING MULTIPLE PREDICTION HEURISTICS AND A HEURISTIC IDENTIFIER IN THE BRANCH INSTRUCTION	4/28/1995	08/431,016	11/11/1997	5,687,360	US
NMXI-0221.00/US	Utility - CON	Issued	INTEGRATED CIRCUIT ASSEMBLY PREVENTING INTRUSIONS INTO ELECTRONIC CIRCUITRY	8/25/1997	08/917,988	6/2/1998	5,751,054	US
NMXI-0221.01/US	Utility - CON	Issued	A METHOD TO PREVENT INTRUSIONS INTO ELECTRONIC CIRCUITRY	1/20/1998	09/008,968	8/27/2002	6,438,825	US
NMXI-0222.00/US	Utility - ORG	Issued	PACKAGE HOUSING MULTIPLE SEMICONDUCTOR DIES	3/13/1995	08/402,933	2/17/1998	5,719,436	US
NMXI-0222.01/US	Utility - DIV	Issued	PACKAGE HOUSING MULTIPLE SEMICONDUCTOR DIES	1/21/1997	08/781,358	8/11/1998	5,793,101	US
NMXI-0223.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR ACCOMMODATING DIFFERENT ISSUE WIDTH IMPLEMENTATIONS OF VLIW ARCHITECTURES	9/20/1995	08/530,076	12/8/1998	5,848,288	US
NMXI-0224.01/US	Utility - CON	Issued	NEGATIVE VOLTAGE SWITCHING CIRCUIT	9/30/1996	08/723,666	12/23/1997	5,701,272	US
NMXI-0225.00/US	Utility - CIP	Issued	USE OF RS1 INDICATION FOR IMPROVED DATA TRANSMISSION OVER AMPS NETWORK	3/31/1995	08/414,914	3/18/1997	5,612,991	US
NMXI-0225.01/US	Utility - CON	Issued	USE OF RS1 INDICATION FOR IMPROVED DATA TRANSMISSION OVER AMPS NETWORK	3/19/1997	08/820,129	6/6/2000	6,073,030	US
NMXI-0226.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR ELIMINATING VISUAL ARTIFACTS CAUSED BY DIFFUSING ERRORS IN A DECMATED VIDEO SIGNAL	1/2/1996	08/582,200	7/7/1998	5,777,624	US
NMXI-0227.00/US	Utility - CON	Issued	INTELLIGENT START FOR MOTION ESTIMATION SEARCH	5/12/1997	08/854,770	10/6/1998	5,818,969	US
NMXI-0228.00/US	Utility - ORG	Issued	INSTRUCTION DEPENDENCY CHAIN IDENTIFIER	9/6/1995	08/524,065	1/20/1998	5,710,902	US
NMXI-0229.00/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR SCRUBBING THE BOND PADS OF AN INTEGRATED CIRCUIT DURING WAFER SORT	6/13/1997	08/874,821	6/1/1999	5,909,121	US
NMXI-0229.01/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR CLEANING A TEST PROBE	6/13/1997	08/874,388	10/5/1999	5,961,728	US
NMXI-0230.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR IMPROVING POWER UP TIME OF FLASH EEPROM MEMORY ARRAYS	6/2/1995	08/458,805	6/17/1997	5,640,083	US
NMXI-0231.00/US	Utility - CON	Issued	MEMORY ARRAYS WITH INTEGRATED BIT LINE VOLTAGE STABILIZATION CIRCUITRY	8/8/1997	08/907,754	12/1/1998	5,844,852	US
NMXI-0232.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR COMPUTATION OF STICKY BIT IN A MULTI-STAGE SHIFTER USED FOR FLOATING POINT ARITHMETIC	6/28/1996	08/672,678	6/23/1998	5,771,183	US
NMXI-0233.00/US	Utility - ORG	Issued	LOW POWER PROGRAMMABLE LOGIC ARRAYS	8/15/1995	08/515,248	11/19/1996	5,576,636	US
NMXI-0234.00/US	Utility - ORG	Abandoned	BLOCKING HOST INPUT WHILE A REMOTE GUEST HAS INPUT CONTROL TO A HOST-EXECUTED SHARED APPLICATION	12/1/1995	08/565,953	12/21/1999	6,006,282	US
NMXI-0235.00/US	Utility - ORG	Issued	NO HANDLE ZIP SOCKET	11/13/1995	08/558,032	2/11/1997	5,602,719	US
NMXI-0236.00/US	Utility - CON	Issued	NEGATIVE VOLTAGE SWITCH ARCHITECTURE FOR A NONVOLATILE MEMORY	7/18/1997	08/895,613	11/2/1999	5,978,263	US
NMXI-0237.00/US	Utility - ORG	Issued	METHODS AND APPARATUS FOR CORRELATING STUCK-AT FAULT TEST COVERAGE AND CURRENT LEAKAGE FAULT TEST COVERAGE	9/29/1995	08/536,112	1/27/1998	5,712,857	US
NMXI-0238.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR CONNECTING A TELEPHONE TO A VOICE CAPABLE MODEM	4/9/1997	08/831,578	6/16/1998	5,768,351	US
NMXI-0239.00/US	Utility - ORG	Issued	MULTI-LAYERED CONTACTING FOR SECURING INTEGRATED CIRCUITS	12/20/1995	08/575,295	10/20/1998	5,824,571	US

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File	Title
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MD-DefNo	MatterType	MatterStatus	Title	FiledDate	SerialNo	IssuedDate	PatentNo	Country
NMX1-0240.00/US	Utility - ORG	Issued	CIRCUIT FOR DETECTING WHEN A SUPPLY OUTPUT VOLTAGE EXCEEDS A PREDETERMINED LEVEL	9/29/1995	08/536,853	2/11/1997	5,602,502	US
NMX1-0241.00/US	Utility - ORG	Issued	METHOD AND APPARATUS TO IMPROVE LATENCY EXPERIENCED BY AN AGENT UNDER A ROUND ROBIN ARBITRATION SCHEME METHOD AND APPARATUS FOR CONVERTING A FIVE WIRE ARBITRATION/BUFFER MANAGEMENT PROTOCOL INTO A TWO WIRE PROTOCOL	9/15/1995	08/528,914	6/17/1997	5,640,519	US
NMX1-0242.00/US	Utility - ORG	Issued	PLA ARCHITECTURE HAVING IMPROVED CLOCK SIGNAL TO OUTPUT TIMING USING A TYPE-1 DOMINO AND PLANE MULTIPLE INTAKE DUCT MICROPROCESSOR COOLING SYSTEM	12/31/1996	08/775,807	6/29/1999	5,918,025	US
NMX1-0243.00/US	Utility - ORG	Issued	MULTIPLE INTAKE DUCT MICROPROCESSOR COOLING SYSTEM	12/27/1995	08/579,055	1/27/1998	5,712,578	US
NMX1-0244.00/US	Utility - ORG	Issued	FAST FLOATING-POINT TO INTEGER CONVERSION	12/27/1995	08/578,984	11/25/1997	5,691,883	US
NMX1-0245.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING IMPROVED DIAGNOSTIC FUNCTIONS IN A COMPUTER SYSTEM	9/29/1995	08/537,260	6/9/1998	5,764,548	US
NMX1-0246.00/US	Utility - ORG	Issued	LOCKING POWER CABLE INTERFACE GUARD	7/1/1996	08/672,983	9/10/2002	6,449,735	US
NMX1-0247.00/US	Utility - ORG	Issued	SYSTEM AND METHOD FOR PROGRAMMING PROGRAMMABLE ELECTRONIC COMPONENTS USING BOARD-LEVEL AUTOMATED TEST EQUIPMENT	12/11/1995	08/570,239	4/7/1998	5,735,701	US
NMX1-0248.00/US	Utility - ORG	Issued	MULTIPLEXER HAVING A PLURALITY OF INTERNAL DATA PATHS THAT OPERATE AT DIFFERENT SPEEDS	11/3/1995	08/553,017	8/11/1998	5,794,007	US
NMX1-0249.00/US	Utility - ORG	Issued	CLEANING STEP WHICH IMPROVES ELECTROMIGRATION PERFORMANCE OF INTERLAYER CONNECTION IN INTEGRATED CIRCUITS	9/27/1995	08/534,485	4/29/1997	5,625,303	US
NMX1-0250.00/US	Utility - ORG	Issued	REORDER BUFFER WITH INTERLEAVING MECHANISM FOR ACCESSING A MULTIPORTER CIRCULAR MEMORY ARRAY	3/29/1996	08/623,672	5/18/1999	5,904,560	US
NMX1-0251.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROTECTING DATA STORED IN FLASH MEMORY	12/27/1995	08/578,964	7/28/1998	5,787,454	US
NMX1-0252.00/US	Utility - ORG	Issued	RECESSED OR RAISED CHARACTERS ON A CERAMIC LID	12/29/1995	08/578,175	1/14/1997	5,594,685	US
NMX1-0253.00/US	Utility - ORG	Issued	CONNECTOR WITH ATTACHABLE DAUGHTER CARD RETENTION SYSTEM	4/7/1997	08/835,228	6/29/1999	5,917,239	US
NMX1-0254.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR FAST SELF-DESTRUCTION OF A CMOS INTEGRATED CIRCUIT	1/8/1996	08/584,330	7/21/1998	5,784,263	US
NMX1-0255.00/US	Utility - ORG	Issued	ANCHOR PROVISIONS TO PREVENT MOLD DELAMINATION IN AN OVERMOLDED PLASTIC ARRAY PACKAGE	12/29/1995	08/581,436	4/7/1998	5,736,777	US
NMX1-0256.00/US	Utility - ORG	Issued	SLOW SPEED DRIVER WITH CONTROLLED SLEW RATE	4/3/1996	08/627,058	6/30/1998	5,773,895	US
NMX1-0257.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR TESTING A MEMORY WHERE DATA IS PASSED THROUGH THE MEMORY FOR COMPARISON WITH DATE READ FROM THE MEMORY	6/28/1996	08/672,412	5/26/1998	5,757,217	US
NMX1-0258.00/US	Utility - ORG	Issued	MEMORY BYPASS MODE	12/20/1995	08/576,705	1/7/1997	5,592,425	US
NMX1-0259.01/US	Utility - DIV	Issued	METHOD FOR VERIFYING CONTIGUITY OF A BINARY TRANSLATED BLOCK OF INSTRUCTIONS BY ATTACHING A COMPARE AND/OR BRANCH INSTRUCTION TO PREDECESSOR BLOCK OF INSTRUCTIONS	9/10/1996	08/707,925	3/18/1997	5,612,916	US
NMX1-0260.00/US	Utility - ORG	Issued	RANDOM NUMBER GENERATOR	8/7/1996	08/689,357	2/24/1998	5,721,927	US
NMX1-0261.00/US	Utility - ORG	Issued	TABLE-DRIVEN BI-DIRECTIONAL MOTION ESTIMATION USING SCRATCH AREA AND OFFSET VALUES	5/15/1996	08/648,553	1/6/1998	5,706,218	US
NMX1-0262.00/US	Utility - ORG	Issued	MULTIVOLTAGE KEYED ELECTRICAL CONNECTOR	3/7/1996	08/610,582	7/7/1998	5,778,097	US
NMX1-0263.00/US	Utility - ORG	Issued	ETCH PROCESS TO PRODUCE ROUNDED TOP CORNERS FOR SUB MICRON SILICON TRENCH APPLICATIONS	6/28/1996	08/672,643	6/27/2000	6,080,022	US
NMX1-0264.00/US	Utility - ORG	Issued		12/31/1996	08/775,573	12/1/1998	5,843,845	US

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Patent No.	Matter Type	Matter Status	Title	Filed	Serial No.	Issue Date	Patent No.	Country
NMXI-0265.00/US	Utility - ORG	Issued	CIRCUIT BOARD RETENTION SYSTEM	6/18/1996	08/655,405	3/10/1998	5,726,855	US
NMXI-0266.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE OF AN INTEGRATED CIRCUIT UNDER TEST	6/18/1996	08/668,045	12/8/1998	5,847,356	US
NMXI-0267.00/US	Utility - ORG	Issued	CLADDING OF AN INTERCONNECT FOR IMPROVED ELECTROMIGRATION PERFORMANCE	6/28/1996	08/673,277	6/1/1999	5,909,635	US
NMXI-0268.00/US	Utility - CON	Issued	MEMORY TEST MODE FOR WORLDLINE RESISTIVE DEFECTS	2/23/1998	09/030,522	7/4/2000	6,085,341	US
NMXI-0269.00/US	Utility - ORG	Issued	A SYSTEM AND METHOD FOR ENSURING INTEGRITY OF AUDIO	10/25/1996	08/738,086	8/31/1999	5,946,396	US
NMXI-0270.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR TRACKING ERASE CYCLES UTILIZING ACTIVE AND INACTIVE WEAR BAR BLOCKS HAVING FIRST AND SECOND COUNT FIELDS	12/20/1996	08/770,958	10/5/1999	5,963,970	US
NMXI-0271.00/US	Utility - ORG	Issued	COMPARATOR UTILIZING REDUNDANCY	7/17/1996	08/682,108	3/9/1999	5,881,076	US
NMXI-0272.00/US	Utility - ORG	Issued	METHOD FOR EXTRACTING A RESISTOR NETWORK FROM AN INTEGRATED CIRCUIT POLYGON LAYOUT	7/12/1996	08/679,197	8/24/1999	5,943,487	US
NMXI-0273.00/US	Utility - ORG	Abandoned	LEAKAGE TRACKING DEVICE SAMPLE FOR IDDQ MEASUREMENT AND DEFECT RESOLUTION	9/27/1996	08/721,685	3/30/1999	5,889,409	US
NMXI-0274.00/US	Utility - ORG	Abandoned	DELTA IDDQ TESTING	6/27/1996	08/670,545	3/30/1999	5,889,408	US
NMXI-0274.01/US	Utility - DIV	Issued	METHOD TO PERFORM IDDQ TESTING IN THE PRESENCE OF HIGH BACKGROUND LEAKAGE CURRENT	9/29/1998	09/162,912	5/29/2001	6,239,605	US
NMXI-0274.02/US	Utility - DIV	Issued	METHOD TO PERFORM IDDQ TESTING IN THE PRESENCE OF HIGH BACKGROUND LEAKAGE CURRENT	9/29/1998	09/163,592	5/29/2001	6,239,606	US
NMXI-0275.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR DETECTING THE VOLTAGE ON THE VCC PIN	9/30/1996	08/723,270	10/13/1998	5,822,246	US
NMXI-0276.00/US	Utility - ORG	Issued	METHOD FOR IMPROVED DATA RETENTION IN A NONVOLATILE WRITABLE MEMORY BY SENSING AND REPROGRAMMING CELL VOLTAGE LEVELS	12/20/1996	08/771,445	11/10/1998	5,835,413	US
NMXI-0277.00/US	Utility - ORG	Issued	A SENSE AMPLIFIER COMPRISING A PREAMPLIFIER AND A DIFFERENTIAL INPUT LATCH FOR FLASH MEMORIES	9/16/1997	08/931,247	10/26/1999	5,973,957	US
NMXI-0278.00/US	Utility - ORG	Issued	NEURAL-FLASH ANALOG-TO-DIGITAL CONVERTER USING WEIGHTED CURRENT SIMULATION	2/26/1999	09/259,650	3/6/2001	6,198,421	US
NMXI-0279.00/US	Utility - ORG	Issued	DATA SPECULATABLE PROCESSOR HAVING REPLAY ARCHITECTURE	11/13/1996	08/746,547	10/12/1999	5,966,544	US
NMXI-0280.00/US	Utility - ORG	Issued	APPARATUS FOR PROTECTING GATE ELECTRODES OF TARGET TRANSISTORS IN THE GATE ARRAY FROM GATE CHARGING BY EMPLOYING FREE TRANSISTORS IN THE GATE ARRAY	6/28/1996	08/672,411	8/11/1998	5,793,069	US
NMXI-0280.01/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR PROTECTING GATE ELECTRODES OF TARGET TRANSISTORS IN THE GATE ARRAY FROM GATE CHARGING BY EMPLOYING FREE TRANSISTORS IN THE GATE ARRAY	2/17/1998	09/024,830	9/5/2000	6,113,648	US
NMXI-0281.00/US	Utility - ORG	Issued	LATCHING MECHANISM FOR PULSED DOMINO LOGIC WITH INHERENT RACE MARGIN AND TIME BORROWING	8/12/1996	08/700,613	8/18/1998	5,796,282	US
NMXI-0282.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR BIT CELL GROUND CHOKING FOR IMPROVED MEMORY WRITE MARGIN	12/31/1996	08/775,796	4/27/1999	5,898,610	US
NMXI-0283.00/US	Utility - ORG	Issued	ORGANIC SUBSTRATE (PCB) SLIP PLANE "STRESS DEFLECTOR" FOR FLIP CHIP DEVICES	9/26/1996	08/721,268	9/8/1998	5,804,771	US
NMXI-0283.01/US	Utility - DIV	Issued	ORGANIC SUBSTRATE (PCB) SLIP PLANE "STRESS DEFLECTOR" FOR FLIP CHIP DEVICES	2/27/1998	09/032,628	1/16/2001	6,173,489	US
NMXI-0284.00/US	Utility - ORG	Issued	PROCESS FOR FORMING AN INTEGRATED STRUCTURE COMPRISING A SELF-ALIGNED VIA/CONTACT AND INTERCONNECT	10/31/1996	08/739,879	3/30/1999	5,888,897	US
NMXI-0285.00/US	Utility - ORG	Issued	CIRCUIT BOARD RETENTION SYSTEM	8/16/1996	08/689,698	6/24/1997	5,642,263	US

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Patent No.	Material	Material	Title	Filed	Serial No.	Issue Date	Patent No.	Country
NMXXI-0286.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR THE NON-INVASIVE TESTING OF PRINTED CIRCUIT BOARD ASSEMBLIES	9/19/1996	08/715,857	9/1/1998	5,802,074	US
NMXXI-0287.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR DYNAMIC LOCATION AND CONTROL OF PROCESSOR RESOURCES TO INCREASE RESOLUTION OF DATA DEPENDENCY STALLS	1/8/1997	08/780,675	6/29/1999	5,918,033	US
NMXXI-0288.00/US	Utility - ORG	Issued	PACKAGING MULTIPLE DIES ON A BALL GRID ARRAY SUBSTRATE	3/25/1997	08/822,743	9/29/1998	5,815,372	US
NMXXI-0289.00/US	Utility - ORG	Issued	KEY MANAGEMENT SYSTEM FOR DVD COPYRIGHT MANAGEMENT	11/5/1996	08/740,976	6/22/1999	5,915,018	US
NMXXI-0290.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR GUIDED TOURING OF INTERNET/INTRANET WEBSITES	7/22/1996	08/685,952	9/15/1998	5,809,247	US
NMXXI-0291.00/US	Utility - ORG	Issued	INTEGRATED CIRCUIT PACKAGE	9/9/1996	08/708,857	2/29/2000	6,031,283	US
NMXXI-0292.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR MOUNTING A VERY LARGE SCALE INTEGRATION (VLSI) CHIP TO A COMPUTER CHASSIS FOR COOLING	12/31/1996	08/777,604	11/2/1999	5,978,228	US
NMXXI-0293.00/US	Utility - ORG	Issued	METHOD FOR PERFORMING COMMON SUBEXPRESSION ELIMINATION ON A RACK-N-STATIC SINGLE ASSIGNMENT LANGUAGE	4/1/1997	08/829,856	12/14/1999	6,002,879	US
NMXXI-0294.00/US	Utility - ORG	Issued	METHOD FOR USING STATIC SINGLE ASSIGNMENT TO COLOR OUT ARTIFICIAL REGISTER DEPENDENCIES	4/1/1997	08/831,739	1/18/2000	6,016,398	US
NMXXI-0295.00/US	Utility - ORG	Issued	PICKUP CHUCK WITH AN INTEGRAL HEATSINK	12/30/1997	09/000,981	2/1/2000	6,019,165	US
NMXXI-0296.00/US	Utility - ORG	Issued	PRODUCTION PRINTED CIRCUIT BOARD (PCB) EDGE CONNECTOR TEST CONNECTOR	12/18/1996	08/768,961	8/18/1998	5,795,172	US
NMXXI-0297.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR PERFORMING BLOCK BASED FREQUENCY DOMAIN FILTERING	12/19/1996	08/772,016			US
NMXXI-0298.00/US	Utility - CIP	Issued	METHOD AND APPARATUS FOR VERIFYING THE INSTALLATION OF STRAPPING DEVICES ON A CIRCUIT BOARD ASSEMBLY	1/2/1997	08/778,305	8/18/1998	5,796,639	US
NMXXI-0299.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR FACILITATING DETECTION OF SOLDER OPENS OF SMT COMPONENTS	10/30/1996	08/741,053	10/12/1999	5,966,020	US
NMXXI-0300.00/US	Utility - ORG	Issued	METHOD FOR CALIBRATING A DIGITAL CAMERA TO A PC MONITOR TO ENHANCE PICTURE QUALITY OF A PICTURE CAPTURED BY THE DIGITAL CAMERA AND DISPLAYED ON THE PC MONITOR	1/23/1997	08/787,865	6/29/1999	5,918,192	US
NMXXI-0301.00/US	Utility - ORG	Issued	AN OUT-OF-ORDER SUPERSCALAR MICROPROCESSOR WITH A RENAMING DEVICE THAT MAPS INSTRUCTIONS FROM MEMORY TO REGISTERS	12/30/1996	08/774,659	11/17/1998	5,838,941	US
NMXXI-0301.01/US	Utility - CON	Abandoned	ADVANCED REGISTER RENAMING SYSTEM FOR IMPROVED INSTRUCTION LEVEL PARALLELISM	7/24/1998	09/122,270			US
NMXXI-0302.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR SCALING IMAGE DATA	2/11/1997	08/799,654			US
NMXXI-0303.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR CONTROLLING A CHARGE PUMP FOR RAPID INITIALIZATION	12/17/1996	08/768,297	3/9/1999	5,880,622	US
NMXXI-0304.00/US	Utility - ORG	Issued	APPARATUS FOR PERFORMING A USER REQUESTED RESET DURING ALGORITHM EXECUTION	12/31/1996	08/778,015	4/25/2000	6,055,614	US
NMXXI-0305.00/RE	Utility - REIS	Issued	BLOCK LOCKING APPARATUS FOR FLASH MEMORY	2/3/1997	10/094,056	3/7/2000	RE42,551	US
NMXXI-0305.00/US	Utility - ORG	Issued	BLOCK LOCKING APPARATUS FOR FLASH MEMORY	2/3/1997	08/794,283	3/7/2000	6,035,401	US
NMXXI-0306.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR DISTRIBUTION OF BROADCAST DATA	12/20/1996	08/771,709	3/30/1999	5,889,950	US
NMXXI-0307.00/US	Utility - ORG	Issued	DYNAMIC COMMUNICATION PATH SELECTION FOR DATA TRANSMISSION BETWEEN COMPUTERS	4/28/1997	08/848,554	8/15/2000	6,104,720	US
NMXXI-0308.00/US	Utility - ORG	Issued	FLIDUAL FOR ALIGNING AN INTEGRATED CIRCUIT DIE	12/20/1996	08/771,275	8/24/1999	5,942,805	US

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MTI DefNo	MatterType	MatterStatus	Title	FileDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0808.00/US	Utility - DIV	Issued	A METHOD OF FORMING A FIDUCIAL FOR ALIGNING AN INTEGRATED CIRCUIT DIE	11/26/1997	08/978,535	12/14/1999	6,001,703	US
NMXI-0809.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR DELIVERING DATA	12/31/1996	08/801,508	11/16/1999	5,987,504	US
NMXI-0810.00/US	Utility - ORG	Issued	DYNAMICALLY CONTROLLING THE NUMBER OF BOUNDARY-SCAN CELLS IN A BOUNDARY-SCAN PATH	5/22/1997	08/862,006	6/16/1998	5,758,289	US
NMXI-0811.00/US	Utility - ORG	Issued	SELF-CONTAINING INPUT BUFFER ON FLASH MEMORIES	4/11/1997	08/834,029	9/30/2003	6,628,552	US
NMXI-0812.00/US	Utility - ORG	Issued	SELF-CONFIGURING OUTPUT BUFFER ON FLASH MEMORIES	4/11/1997	08/834,032	5/11/1999	5,903,500	US
NMXI-0813.00/US	Utility - ORG	Issued	SELF-CONFIGURING INTERFACE ARCHITECTURE ON FLASH MEMORIES	4/11/1997	08/834,026	8/3/1999	5,933,026	US
NMXI-0814.00/US	Utility - ORG	Issued	VARIABLE LOADING APPARATUS FOR OUTPUT LOADING OF INTEGRATED CIRCUITS	6/13/1997	08/874,496	5/4/1999	5,900,770	US
NMXI-0815.00/US	Utility - ORG	Issued	COMPUTER PACKAGE WITH A POLYGONAL SHAPED MOTHERBOARD	9/19/1997	08/933,405	5/11/1999	5,903,432	US
NMXI-0816.00/US	Utility - ORG	Issued	MERGING DUMMY STRUCTURE REPRESENTATIONS FOR IMPROVED DISTRIBUTION OF ARTIFACTS IN A SEMICONDUCTOR LAYER	9/30/1997	08/944,599	6/27/2000	6,084,272	US
NMXI-0817.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR CONNECTING EXPANSION BUSES TO A PERIPHERAL COMPONENT INTERCONNECT BUS	1/2/1997	08/778,192	9/14/1999	5,951,667	US
NMXI-0818.00/US	Utility - ORG	Issued	EFFICIENT SELF-TIMED MARKING OF LENGTHLY VARIABLE LENGTH INSTRUCTIONS	12/23/1997	08/997,461	8/24/1999	5,941,982	US
NMXI-0819.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR SELF-TIMED MARKING OF VARIABLE LENGTH INSTRUCTIONS HAVING LENGTH-AFFECTING PREFIX BYTES	12/23/1997	08/997,462	9/7/1999	5,948,096	US
NMXI-0820.00/US	Utility - ORG	Issued	BRANCH INSTRUCTION HANDLING IN A SELF-TIMED MARKING SYSTEM	12/23/1997	08/996,756	8/3/1999	5,931,944	US
NMXI-0821.00/US	Utility - ORG	Issued	EMPLOYING A LOOK-UP SERVICE AND A CALLEE CONNECTION SERVICE TO ESTABLISH A NETWORK PHONE CALL BETWEEN A CALLER AND A CALLEE	3/31/1997	08/829,608	2/20/2001	6,192,044	US
NMXI-0822.00/US	Utility - ORG	Issued	ANTI-THEFT MECHANISM FOR MOBILE COMPUTERS	9/9/1997	08/927,370	11/21/2000	6,151,678	US
NMXI-0823.00/US	Utility - ORG	Issued	PERIPHERAL DEVICE PREVENTING POST-SCAN MODIFICATION	3/31/1997	08/829,594	7/20/1999	5,926,550	US
NMXI-0824.00/US	Utility - ORG	Issued	UNIQUE CHEMICAL MECHANICAL PLANARIZATION APPROACH WHICH UTILIZES MAGNETIC SLURRY FOR POLISH AND MAGNETIC FIELDS FOR PROCESS CONTROL	12/31/1997	09/001,509	7/4/2000	6,083,839	US
NMXI-0824.01/US	Utility - DIV	Issued	UNIQUE CHEMICAL MECHANICAL PLANARIZATION APPROACH WHICH UTILIZES MAGNETIC SLURRY FOR POLISH AND MAGNETIC FIELDS FOR PROCESS CONTROL	7/13/1999	09/352,634	9/4/2001	6,284,091	US
NMXI-0825.00/US	Utility - ORG	Issued	MULTI-LAYER CODER/DECODER FOR PRODUCING QUANTIZATION ERROR SIGNAL SAMPLES	11/5/1997	08/965,637	9/21/2004	6,795,501	US
NMXI-0826.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR FINDING LOOP LEVER PARALLELISM IN A POINTER BASED APPLICATION	1/13/1998	09/006,276	8/7/2001	6,272,676	US
NMXI-0827.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR USING FUNCTION CONTEXT TO IMPROVE BRANCH PREDICTION	9/22/1997	08/934,664	10/12/1999	5,964,870	US
NMXI-0828.00/US	Utility - ORG	Issued	FAST BICMOS ACTIVE-PIXEL SENSOR CELL WITH FAST NPN EMITTER-FOLLOWER READOUT	1/6/1998	09/003,477	10/2/2001	6,297,492	US
NMXI-0829.00/US	Utility - CIP	Issued	STATIC, HIGH-SENSITIVITY, FUSE-BASED STORAGE CELL	12/31/1997	09/002,174	9/28/1999	5,959,445	US
NMXI-0830.00/US	Utility - CON	Issued	CIRCUIT AND METHOD FOR CONTROLLING POWER AND PERFORMANCE BASED ON OPERATING ENVIRONMENT	5/7/1999	09/307,324	7/29/2003	6,601,179	US

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Patent No.	Patent Type	Metes Status	Title	Filed Date	Serial No.	Issued Date	Patent No.	Country
NMXI-0331.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR SEARCHING A MASS STORAGE MEDIUM	11/6/1997	08/965,592			US
NMXI-0332.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR AUTOMATICALLY DETERMINING AND DYNAMICALLY UPDATING USER PREFERENCES IN AN ENTERTAINMENT SYSTEM	5/30/1997	08/866,707	8/31/1999	5,945,988	US
NMXI-0333.00/US	Utility - ORG	Issued	PLGA TEST HANDLER THROW MEASURING UNIT	2/9/1998	09/020,661	9/7/1999	5,948,960	US
NMXI-0334.00/US	Utility - ORG	Issued	TECHNIQUE FOR PERFORMING DMA INCLUDING ARBITRATION BETWEEN A CHAINED LOW PRIORITY DMA AND HIGH PRIORITY DMA OCCURRING BETWEEN TWO LINKS IN THE CHAINED LOW PRIORITY	2/10/1998	09/021,688	8/22/2000	6,108,743	US
NMXI-0335.00/US	Utility - ORG	Issued	THERMAL INTERFACE ATTACH MECHANISM FOR ELECTRICAL PACKAGES	12/15/1997	08/990,856	10/12/1999	5,965,997	US
NMXI-0336.00/US	Utility - ORG	Issued	METHOD AND APPARATUS EMPLOYING A DYNAMIC ENCRYPTION INTERFACE BETWEEN A PROCESSOR AND A MEMORY	9/29/1997	08/937,874	11/16/1999	5,987,572	US
NMXI-0337.00/US	Utility - ORG	Issued	VARIABLE DELAY CELL WITH A SELF-BIASING LOAD	1/14/1998	09/006,649	11/30/1999	5,994,939	US
NMXI-0338.00/US	Utility - ORG	Issued	ADVANCED NEAR IDEAL MIXER	12/4/1998	09/205,992	2/6/2001	6,184,739	US
NMXI-0339.00/US	Utility - ORG	Issued	COMPUTER SYSTEM INCLUDING RIGHT ANGLE PROCESSOR AND ADD-ON CARD CONNECTORS	9/24/1997	08/936,857	11/2/1999	5,978,873	US
NMXI-0340.00/US	Utility - ORG	Issued	SUPPLYING STANDBY VOLTAGE TO MEMORY AND WAKEUP CIRCUITRY TO WAKE A COMPUTER FROM A LOW POWER MODE	12/30/1997	09/001,102	10/23/2001	6,308,278	US
NMXI-0342.00/US	Utility - ORG	Issued	SUPPLYING STANDBY VOLTAGE TO MEMORY AND WAKEUP CIRCUITRY TO WAKE A COMPUTER FROM A LOW POWER MODE	1/15/1999	09/231,725	6/13/2000	6,075,751	US
NMXI-0343.00/US	Utility - ORG	Issued	LOW VOLTAGE PROGRAMMABLE COMPLEMENTARY INPUT STAGE SENSE AMPLIFIER	1/14/1998	09/006,770	4/18/2000	6,051,999	US
NMXI-0344.00/US	Utility - ORG	Issued	SYSTEM FOR SPECULATIVE BRANCH TARGET PREDICTION HAVING A DYNAMIC PREDICTION HISTORY BUFFER AND A STATIC PREDICTION HISTORY BUFFER	11/26/1997	08/979,579	11/2/1999	5,978,909	US
NMXI-0345.00/US	Utility - ORG	Issued	CIRCUIT AND METHOD FOR CONFIGURING AND REGISTERING A CRYPTOGRAPHIC DEVICE	9/30/1997	08/938,491	10/19/1999	5,970,147	US
NMXI-0346.00/US	Utility - ORG	Issued	QUAD FLAT PACK INTEGRATED CIRCUIT PACKAGE	12/4/1997	08/984,766	2/2/1999	5,867,367	US
NMXI-0346.00/US	Utility - CON	Issued	AD FLAT PACK INTEGRATED CIRCUIT PACKAGE	10/26/1998	09/179,016	9/7/1999	5,949,651	US
NMXI-0346.00/US	Utility - DIV	Issued	QUAD FLAT PACK INTEGRATED CIRCUIT PACKAGE	10/26/1998	09/179,125	11/2/1999	5,978,224	US
NMXI-0346.00/US	Utility - DIV	Issued	QUAD FLAT PACK INTEGRATED CIRCUIT PACKAGE	10/26/1998	09/179,014	7/3/2001	6,255,135	US
NMXI-0347.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR CHANGING THE FONT USED TO DISPLAY TEXT ENTERED INTO AN INFORMATION INPUT FIELD	12/30/1997	09/000,712			US
NMXI-0348.00/US	Utility - DIV	Issued	EFFICIENT COMPANDING ALGORITHM SUITABLE FOR COLOR IMAGING	1/13/2000	09/482,551	2/26/2002	6,351,555	US
NMXI-0349.00/US	Utility - ORG	Issued	A CHARGE PUMP AVOIDING GAIN DEGRADATION DUE TO THE BODY EFFECT	1/12/1998	09/005,560	5/15/2001	6,232,826	US
NMXI-0350.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR REDUCING THE POWER CONSUMPTION OF A VOLTAGE REGULATOR	9/3/1998	09/148,033	10/23/2001	6,307,355	US
NMXI-0351.00/US	Utility - ORG	Issued	OVERLAY COUNTER FOR ACCELERATED GRAPHICS PORT	1/30/1998	09/016,790	3/6/2001	6,199,149	US
NMXI-0352.00/US	Utility - ORG	Abandoned	PORTABLE DIGITAL PHOTOGRAPH VIEWER	1/7/1998	09/004,052			US
NMXI-0352.00/US	Utility - ORG	Abandoned	PORTABLE DIGITAL PHOTOGRAPH VIEWER	12/19/2002	10/324,692			US
NMXI-0353.00/US	Utility - ORG	Issued	PUMP SUPPLY SELF REGULATION FOR FLASH MEMORY CELL PAIR REFERENCE CIRCUIT	3/16/1998	09/040,523	8/31/1999	5,946,258	US

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App. No.	App. Type	App. Status	Title	Filed	Serial No.	Issue Date	Patent No.	Country
NMXXI-0354.00/US	Utility - ORG	Issued	HOT SHEAR APPARATUS AND METHOD FOR REMOVING A SEMICONDUCTOR CHIP FROM AN EXISTING PACKAGE	12/30/1997	09/001,021	2/29/2000	6,020,730	US
NMXXI-0355.00/US	Utility - ORG	Issued	ELECTRONIC CARTRIDGE WHICH ALLOWS DIFFERENTIAL THERMAL EXPANSION BETWEEN COMPONENTS OF THE CARTRIDGE	2/17/1998	09/024,860	4/13/1999	5,894,408	US
NMXXI-0356.00/US	Utility - ORG	Issued	INTERGRATED PROCESSOR SUBSTRATE PROTECTIVE ENCLOSURE FOR USE IN DESKTOP PC SYSTEMS	2/17/1998	09/024,921	7/4/2000	6,084,773	US
NMXXI-0357.00/US	Utility - ORG	Issued	RETENTION MECHANISM ASSEMBLY FOR PROCESSOR CARTRIDGES WITH CAPTURED SCREW FASTENERS	6/16/1998	09/098,086	3/27/2001	6,208,527	US
NMXXI-0358.00/US	Utility - ORG	Issued	FAN DUCT MODULE	1/29/1998	09/015,423	10/10/2000	6,130,819	US
NMXXI-0359.00/US	Utility - ORG	Issued	REMOVELY MONITORING EXECUTION OF A PROGRAM	4/29/1998	09/069,527	7/25/2000	6,094,530	US
NMXXI-0360.00/US	Utility - ORG	Issued	CHASSIS FOR ELECTRONIC COMPONENTS	5/28/1998	09/085,779	10/12/1999	5,964,513	US
NMXXI-0360.01/US	Utility - DIV	Issued	CHASSIS FOR ELECTRONIC COMPONENTS	6/10/1999	09/329,425	2/15/2000	6,024,425	US
NMXXI-0360.02/US	Utility - DIV	Issued	CHASSIS FOR ELECTRONIC COMPONENTS	6/10/1999	09/329,426	2/22/2000	6,027,191	US
NMXXI-0361.00/US	Utility - ORG	Issued	CODEC WITH GENETIC ADAPTATION	4/30/1998	09/071,049	3/25/2003	6,539,366	US
NMXXI-0362.00/US	Utility - ORG	Issued	SELECTING DESIGN POINTS ON PARAMETER FUNCTIONS HAVING FIRST SUM OF CONSTRAINT SET AND SECOND SUM OF OPTIMIZING SET TO IMPROVE SECOND SUM WITHIN DESIGN CONSTRAINTS	9/4/1998	09/148,392	3/18/2008	7,346,479	US
NMXXI-0363.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR UPDATING A TIMER FROM MULTIPLE TIMING DOMAINS	6/26/1998	09/105,479	2/1/2000	6,021,505	US
NMXXI-0364.00/US	Utility - ORG	Issued	AUTOMATIC TRANSFER OF IMAGE INFORMATION BETWEEN IMAGING DEVICE AND HOST SYSTEM	1/7/1998	09/003,732	7/3/2001	6,256,059	US
NMXXI-0365.00/US	Utility - ORG	Issued	SILICON WAFER TESTING RIG AND A METHOD FOR TESTING A SILICON WAFER WHEREIN THE SILICON WAFER IS BENT INTO A DOME SHAPE	5/29/1998	09/087,753	8/8/2000	6,100,709	US
NMXXI-0366.00/US	Utility - ORG	Issued	THIN OXIDES OF SILICON	7/29/1998	09/124,562	4/24/2001	6,221,789	US
NMXXI-0367.00/US	Utility - ORG	Issued	COMPUTER PROCESSOR WITH A REPLAY SYSTEM	6/30/1998	09/106,857	12/19/2000	6,163,838	US
NMXXI-0368.00/US	Utility - ORG	Issued	INTERFACE TO A MEMORY SYSTEM FOR A PROCESSOR HAVING A REPLAY SYSTEM	12/30/1999	09/475,029	12/16/2003	6,665,792	US
NMXXI-0368.01/US	Utility - CON	Issued	INTERFACE TO A MEMORY SYSTEM FOR A PROCESSOR HAVING A REPLAY SYSTEM	10/23/2003	10/690,634	8/8/2006	7,089,409	US
NMXXI-0369.00/US	Utility - ORG	Issued	HIGH SPEED ANALOG COMPENSATED INPUT BUFFER	1/23/1998	09/012,201	11/7/2000	6,144,218	US
NMXXI-0370.00/US	Utility - ORG	Abandoned	POSITION SENSITIVE DISPLAY CONTROLLER	5/14/1998	09/079,065			US
NMXXI-0371.00/US	Utility - ORG	Issued	PARALLEL ACCESS TESTING OF A MEMORY ARRAY	5/28/1998	09/086,330	11/9/1999	5,982,684	US
NMXXI-0372.00/US	Utility - ORG	Issued	BUS PROTOCOL FOR ATOMIC TRANSACTIONS	1/26/1998	09/013,774	11/16/1999	5,987,552	US
NMXXI-0373.00/US	Utility - CON	Abandoned	METHOD AND SYSTEM FOR BRANCH TARGET PREDICTION USING PATH INFORMATION	3/31/2003	10/404,384			US
NMXXI-0374.00/US	Utility - ORG	Issued	UP-SAMPLING DECMATED COLOR PLANE DATA	12/7/1999	09/457,058	6/17/2003	6,580,837	US
NMXXI-0375.00/US	Utility - CIP	Issued	VOLTAGE BLOCKING METHOD AND APPARATUS FOR A CHARGE PUMP WITH DIODE CONNECTED PULL-UP AND PULL-DOWN ON BOOT NODES	12/30/1999	09/475,459	4/16/2002	6,373,324	US
NMXXI-0376.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR INCREASING VIDEO FRAME RATE	5/7/1998	09/074,556	2/20/2001	6,192,079	US
NMXXI-0378.00/US	Utility - CON	Issued	APPARATUS AND METHOD FOR IMAGER DEVICE COLOR CALIBRATION USING SPECTRAL LIGHT SOURCE	11/18/2005	11/283,375	6/3/2008	7,382,918	US
NMXXI-0379.00/US	Utility - ORG	Issued	MEMORY CARD WHICH IS THERMALLY CONTROLLED	1/5/1999	09/225,927	12/19/2000	6,163,474	US
NMXXI-0380.00/US	Utility - CON	Abandoned	INSTRUCTION PIPELINE INSTRUCTION QUEUE FOR INSTRUCTION REISSUE	6/19/2003	10/601,172			US
NMXXI-0381.00/US	Utility - ORG	Issued	CART FOR TRANSFERRING OBJECTS	6/26/1998	09/105,191	8/15/2000	6,102,647	US

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MTI-DefectNo	Matter Type	Matter Status	Title	Filed Date	Serial No	Issued Date	Patent No	Country
NMXXI-0382.00/US	Utility - ORG	Issued	METHOD AND APPARATUS OF RESOLVING A DEADLOCK BY COLLAPSING WRITEBACKS TO A MEMORY	12/9/1997	08/987,279	10/17/2000	6,134,635	US
NMXXI-0383.00/US	Utility - ORG	Issued	CORRECTING LENS DISTORTION METHOD AND APPARATUS FOR DETERMINING A NEXT ADDRESS WITHIN A BINARY SEARCH ALGORITHM	7/6/1998	09/110,805	12/14/1999	6,002,525	US
NMXXI-0384.00/US	Utility - ORG	Issued	VOICE DRIVEN WIRELESS POINTER	12/28/1998	09/221,626	11/6/2001	6,314,506	US
NMXXI-0385.00/US	Utility - DIV	Abandoned	SYSTEM AND METHOD FOR CONTROLLING AN ELECTRONIC DEVICE	10/13/2004	10/962,685	3/4/1/2008	7,342,612	US
NMXXI-0386.00/US	Utility - ORG	Issued	SYSTEM AND METHOD FOR AUTOMATICALLY IDENTIFYING AND ATTACHING RELATED DOCUMENTS	2/4/8/1999	09/250,940	11/13/2007	7,296,060	US
NMXXI-0387.00/US	Utility - ORG	Issued	TACTILE TRACKING SYSTEMS AND METHODS	12/24/1998	09/220,910	11/13/2007	7,296,060	US
NMXXI-0388.00/US	Utility - ORG	Issued	IMPLEMENTING MICRO BGA ASSEMBLY TECHNIQUES FOR SMALL DIE	12/18/1998	09/216,580	2/4/2003	6,515,586	US
NMXXI-0389.00/US	Utility - ORG	Issued	IMPLEMENTING MICRO BGA ASSEMBLY TECHNIQUES FOR SMALL DIE	9/24/1998	09/160,535	12/2/2003	6,655,022	US
NMXXI-0389.01/US	Utility - DIV	Issued	IMPLEMENTING MICRO BGATM ASSEMBLY TECHNIQUES FOR SMALL DIE	8/30/1999	09/385,924	12/3/2002	6,489,557	US
NMXXI-0390.00/US	Utility - CIP	Issued	FAN DUCT MODULE	5/8/1998	09/074,951	5/16/2000	6,064,571	US
NMXXI-0390.01/US	Utility - CON	Issued	FAN DUCT MODULE	5/5/2000	09/566,185	4/22/2003	6,552,898	US
NMXXI-0391.00/US	Utility - ORG	Issued	CHEMICAL-MECHANICAL POLISHING SLURRY	12/1/1998	09/203,432	6/20/2000	6,077,337	US
NMXXI-0391.01/US	Utility - CON	Issued	CHEMICAL-MECHANICAL POLISHING SLURRY	2/15/2000	09/504,191	4/10/2001	6,214,098	US
NMXXI-0391.02/US	Utility - CON	Issued	CHEMICAL-MECHANICAL POLISHING SLURRY	11/27/2000	09/723,092	2/12/2002	6,346,144	US
NMXXI-0392.00/US	Utility - CON	Issued	SYSTEM FOR DATA DEPENDENT VOLTAGE BIAS LEVEL	3/3/2000	09/518,107	1/29/2002	6,342,848	US
NMXXI-0393.00/US	Utility - ORG	Issued	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	12/31/1998	09/224,050	8/7/2001	6,272,540	US
NMXXI-0394.00/US	Utility - ORG	Issued	CYCLIC MULTICASTING OR ASYNCHRONOUS BROADCASTING OF COMPUTER FILES	12/17/1998	09/213,220	7/3/2001	6,256,673	US
NMXXI-0395.00/US	Utility - ORG	Issued	HOT PLUG CARTRIDGE ASSEMBLY	7/21/1999	09/358,373	2/27/2001	6,195,259	US
NMXXI-0396.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR THE GENERATION OF STATISTICALLY RANDOM NUMBERS	3/25/1999	09/276,366	4/16/2002	6,374,278	US
NMXXI-0397.00/US	Utility - ORG	Issued	SETTING THE COMMON MODE LEVEL OF A DIFFERENTIAL CHARGE PUMP OUTPUT	8/6/1999	09/370,622	2/6/2001	6,184,732	US
NMXXI-0397.01/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR SETTING THE COMMON MODE LEVEL OF A DIFFERENTIAL OUTPUT	9/19/2000	09/665,359	7/3/2001	6,255,873	US
NMXXI-0398.00/US	Utility - ORG	Issued	COLOR INTERPOLATION FOR A FOUR COLOR MOSAIC PATTERN	11/24/1998	09/199,856	7/6/2004	6,759,645	US
NMXXI-0399.00/US	Utility - ORG	Issued	SMALL OUTLINE RAMBUS IN-LINE MEMORY MODULE	12/29/1998	09/221,804	5/9/2000	6,061,263	US
NMXXI-0399.01/US	Utility - CON	Issued	SMALL OUTLINE MEMORY MODULE	2/4/2000	09/499,084	10/24/2000	6,137,709	US
NMXXI-0400.00/US	Utility - ORG	Issued	ENABLING SOFTWARE DESIGNED FOR ONE OPERATING SYSTEM TO OPERATE ON ANOTHER OPERATING SYSTEM	10/8/1998	09/168,592	11/19/2002	6,484,309	US
NMXXI-0401.00/US	Utility - ORG	Issued	QUANTUM MAGNETIC MEMORY	12/23/1998	09/221,233	5/9/2000	6,061,266	US
NMXXI-0402.00/US	Utility - ORG	Issued	HOT PLUG STRUCTURE AND METHOD FOR ENGAGING/DISENGAGING PCI COMPLAINT CARD	12/31/1998	09/223,811	12/19/2000	6,162,073	US
NMXXI-0403.00/US	Utility - ORG	Issued	MAGNETIC INK ENCODING PEN	9/15/1999	09/396,407	3/27/2007	7,197,174	US
NMXXI-0404.00/US	Utility - ORG	Abandoned	CALIBRATING NON-UNIFORMITY IN DISPLAYS	2/26/1999	09/258,060			US
NMXXI-0405.00/US	Utility - ORG	Abandoned	CORRECTING NON-UNIFORMITY IN DISPLAYS	2/26/1999	09/259,394			US
NMXXI-0406.00/US	Utility - DIV	Issued	CARRIER FOR DISK DRIVE HOT SWAPPING	12/3/2001	10/006,502	10/28/2003	6,637,719	US
NMXXI-0407.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR DUAL MODE OUTPUT BUFFER IMPEDANCE COMPENSATION	4/26/1999	09/299,771	12/26/2000	6,166,563	US
NMXXI-0408.00/US	Utility - ORG	Issued	METHOD FOR DIRECTING THE ROUTE OF A CELL TRANSMITTING A NETWORK	5/28/1999	09/322,152	11/25/2003	6,654,369	US

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Pat. No.	Material	Material Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0409.00/US	Utility - ORG	Issued	FLIP-FLOP CIRCUIT METHOD AND APPARATUS FOR PERFORMING DISTRIBUTED SIMULATION UTILIZING A SIMULATION BACKPLANE	6/28/1999	09/240,417	1/30/2001	6,181,180	US
NMXI-0410.00/US	Utility - ORG	Issued	METHOD AND APPARATUS TO SELECTIVELY ADVANCE A WRITE POINTER FOR A QUEUE BASED ON THE INDICATED VALIDITY OR INVALIDITY OF AN INSTRUCTION STORED WITHIN THE QUEUE	12/22/1999	09/470,875	1/15/2008	7,319,947	US
NMXI-0411.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING REDUNDANCY IN NON-VOLATILE MEMORY DEVICES	3/30/2000	09/539,734	12/12/2006	7,149,883	US
NMXI-0412.00/US	Utility - ORG	Issued	METHOD FOR MOTION COMPENSATED FRAME RATE UPSAMPLING BASED ON PIECEWISE AFFINE WARPING	5/6/1999	09/306,322	6/6/2000	6,072,723	US
NMXI-0413.00/US	Utility - ORG	Issued	FLOURINE DOPED SiO2 FILM AND METHOD OF FABRICATION	4/21/1999	09/296,451	8/20/2002	6,438,275	US
NMXI-0414.00/US	Utility - DIV	Abandoned	PARTIAL UNDERFILL FOR FLIP-CHIP ELECTRONIC PACKAGES	3/24/2003	10/396,659	3/2/2004	6,700,209	US
NMXI-0415.00/US	Utility - ORG	Issued	PARTIAL UNDERFILL FOR FLIP-CHIP ELECTRONIC PACKAGES	12/29/1999	09/474,746	4/2/2002	6,365,441	US
NMXI-0415.00/US	Utility - DIV	Issued	CHARGE PUMP WITH GATED PUMPED OUTPUT DIODE AT INTERMEDIATE STAGE	10/23/2000	09/694,802	11/21/2000	6,451,229	US
NMXI-0416.00/US	Utility - ORG	Issued	GATE ENHANCEMENT CHARGE PUMP FOR LOW VOLTAGE POWER SUPPLY	6/30/1999	09/346,483	9/18/2001	6,292,048	US
NMXI-0417.00/US	Utility - ORG	Issued	MULTI-LINK EXTENSIONS AND BUNDLE SKEW MANAGEMENT	11/11/1999	09/438,186	11/11/2003	6,646,991	US
NMXI-0418.00/US	Utility - ORG	Issued	MULTI-LINK EXTENSIONS AND BUNDLE SKEW MANAGEMENT	12/22/1999	09/470,189	2/3/2004	6,687,840	US
NMXI-0418.00/US	Utility - ORG	Issued	MULTI-LINK EXTENSIONS AND BUNDLE SKEW MANAGEMENT	4/21/2000	09/557,099	7/1/2008	7,394,766	US
NMXI-0418.00/US	Utility - CON	Issued	BUNDLE SKEW MANAGEMENT AND CELL SYNCHRONIZATION	9/2/2003	10/554,252	4/17/2007	7,206,955	US
NMXI-0419.00/US	Utility - CON	Issued	OPTICALLY SWITCHABLE INFRARED DETECTOR	12/23/2003	10/745,903	4/20/2004	6,724,442	US
NMXI-0420.00/US	Utility - ORG	Abandoned	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	3/3/1999	09/761,849			US
NMXI-0420.00/US	Utility - DIV	Issued	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	6/5/2001	09/874,666	11/28/2006	7,141,448	US
NMXI-0421.00/US	Utility - ORG	Issued	TECHNIQUE FOR SYNCHRONIZING FAULTS IN A PROCESSOR HAVING A REPLAY SYSTEM	12/28/1999	09/472,839	9/30/2003	6,629,271	US
NMXI-0421.00/US	Utility - CON	Issued	TECHNIQUE FOR SYNCHRONIZING FAULTS IN A PROCESSOR HAVING A REPLAY SYSTEM	7/8/2003	10/614,215	1/2/2007	7,159,154	US
NMXI-0422.00/US	Utility - CON	Issued	ENHANCED VIRTUAL RENAMING SCHEME AND DEADLOCK PREVENTION THEREFOR	1/27/2003	10/351,444	5/26/2009	7,539,850	US
NMXI-0423.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR RECOVERY OF PHYSICAL REGISTERS DURING A MISREPLICATION CONDITION	12/29/2000	09/750,095	12/26/2006	7,455,599	US
NMXI-0424.00/US	Utility - ORG	Pending	METHOD AND APPARATUS FOR PREDICTING BRANCHES USING A META PREDICTOR	12/28/2000	09/749,405			US
NMXI-0425.00/US	Utility - ORG	Issued	FIBRE METERING ARRANGEMENT	11/13/1995	08/849,031	9/8/1998	5,802,674	US
NMXI-0426.00/US	Utility - ORG	Expired	DATABIT TO CONSTELLATION SYMBOL MAPPER	4/9/1991	07/583,359	2/9/1993	5,185,763	US
NMXI-0427.00/US	Utility - ORG	Issued	METHOD OF QUANTIZING SIGNAL SAMPLES OF AN IMAGE DURING SAME APPARATUS FOR FAST LOGIC TRANSFER OF DATA ACROSS ASYNCHRONOUS CLOCK DOMAINS	2/18/2000	09/507,399	6/8/2004	6,748,118	US
NMXI-0428.00/US	Utility - ORG	Issued	PLASMA INDUCED DEPLETION OF FLUORINE FROM SURFACES OF FLUORINATED LOW-K DIELECTRIC MATERIALS	8/16/1999	09/374,798	1/9/2001	6,172,540	US
NMXI-0429.00/US	Utility - ORG	Issued		8/15/2000	09/639,625	1/25/2005	6,846,737	US

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PatNo	MatterType	MatterStatus	Title	FiledDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0429.01/US	Utility - DIV	Issued	PLASMA INDUCED DEPLETION OF FLUORINE FROM SURFACES OF FLUORINATED LOW-K DIELECTRIC MATERIALS	1/15/2002	10/050,463	7/15/2003	6,593,650	US
NMXI-0430.00/US	Utility - ORG	Abandoned	TRANSMITTING DATA AND COMMANDS OVER A BUS	7/6/1999	09/350,269			US
NMXI-0431.00/US	Utility - DIV	Issued	A SYSTEM PROCESSING DATA PACKETS RECEIVED FROM REMOTE HOST TO CONTROL SYSTEM OPERATION ACCORDING TO ADJUSTABLE TIMER	2/9/2006	11/351,991	4/10/2007	7,203,767	US
NMXI-0431.01/US	Utility - DIV	Issued	INTERUPTS BASED ON DATA FLOW RATE					
NMXI-0431.01/US	Utility - DIV	Issued	A HOST COMPUTER USING BASIC INPUT AND OUTPUT SYSTEM TO PROCESS CONTROL COMMAND RECEIVED FROM A REMOTE COMPUTER ACCORDING TO TIMER INTERRUPTS	2/9/2006	11/351,994	3/25/2008	7,349,991	US
NMXI-0432.00/US	Utility - ORG	Issued	ELASTIC BUFFER	11/1/1999	09/432,050	7/15/2003	6,594,329	US
NMXI-0432.01/US	Utility - CIP	Issued	JABBER COUNTER MECHANISM FOR ELASTIC BUFFER OPERATION	2/9/2000	09/500,524	2/21/2006	7,003,059	US
NMXI-0433.00/US	Utility - ORG	Issued	MICROSCOPE WITH INFRARED IMAGING	7/30/1999	09/364,142	4/25/2000	6,055,095	US
NMXI-0433.01/US	Utility - CON	Abandoned	MICROSCOPE WITH INFRARED IMAGING	3/14/2000	09/524,701			US
NMXI-0434.00/US	Utility - ORG	Pending	AUTOMATICALLY RECORDING VIDEO	9/30/1999	09/409,522			US
NMXI-0435.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR TRANSFERRING WATER CASSETTES IN MICROELECTRONIC MANUFACTURING ENVIRONMENT	10/1/1999	09/410,400	4/2/2002	6,364,331	US
NMXI-0436.00/US	Utility - ORG	Issued	PIXEL SPAN DEPTH BUFFER	11/18/1999	09/442,663	12/24/2002	6,498,605	US
NMXI-0437.00/US	Utility - ORG	Issued	FIELD FRAME MOTION DESIGN FOR DIGITAL VIDEO DECODER	12/29/1999	09/474,183	5/6/2003	6,560,285	US
NMXI-0438.00/US	Utility - ORG	Issued	VOLTAGE TOLERANT HIGH DRIVE PULL-UP DRIVER FOR AN I/O BUFFER	12/29/1999	09/474,566	5/14/2002	6,388,475	US
NMXI-0439.00/US	Utility - ORG	Abandoned	OBSCURING VIDEO SIGNALS FOR CONDITIONAL ACCESS	2/29/2000	09/515,556			US
NMXI-0440.00/US	Utility - ORG	Issued	METHOD OF COMPRESSING A COLOR IMAGE	10/1/1999	09/411,697	9/28/2004	6,798,901	US
NMXI-0441.00/US	Utility - ORG	Issued	STEREOSCOPIC IMAGE SENSOR	9/10/1999	09/393,757	8/22/2000	6,108,130	US
NMXI-0442.00/US	Utility - ORG	Abandoned	CONTROLLING PROCESSOR-BASED SYSTEMS USING A DIGITAL CAMERA	10/29/1999	09/430,282	6/12/2007	7,231,083	US
NMXI-0443.00/US	Utility - ORG	Issued	EXECUTING A TRANSLATED BLOCK OF INSTRUCTIONS AND BRANCHING TO CORRECTION CODE WHEN EXPECTED TOP OF STACK DOES NOT MATCH ACTUAL TOP OF STACK TO ADJUST STACK AT EXECUTION TIME TO CONTINUE EXECUTING WITHOUT RESTARTING TRANSLATING	9/29/2000	09/676,175	3/4/2008	7,340,592	US
NMXI-0444.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR ADAPTIVE HIERARCHICAL VISIBILITY IN A TILED THREE-DIMENSIONAL GRAPHICS ARCHITECTURE	11/2/1999	09/432,134	2/25/2003	6,525,726	US
NMXI-0445.00/US	Utility - ORG	Issued	SELF-TUNING AMPLIFIER	11/5/1999	09/434,250	7/31/2001	6,268,774	US
NMXI-0446.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR RAPID INITIALIZATION OF CHARGE PUMP CIRCUITS	9/27/1999	09/406,329	7/3/2001	6,255,896	US
NMXI-0447.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR UNLOCKING A COMPUTER SYSTEM HARD DRIVE	11/23/2001	10/002,541	2/14/2006	7,000,109	US
NMXI-0448.00/US	Utility - ORG	Issued	REAL-TIME PERFORMANCE ASSESSMENT OF LARGE AREA NETWORK USER EXPERIENCE	12/23/1999	09/471,964	4/21/2009	7,523,190	US
NMXI-0449.00/US	Utility - ORG	Expired	METHOD AND APPARATUS FOR IDENTIFYING SPEECH IN TELEPHONE SIGNALS	5/15/1989	07/351,785	12/18/1990	4,979,214	US
NMXI-0450.00/US	Utility - ORG	Expired	METHOD AND APPARATUS FOR FREQUENCY ANALYSIS OF TELEPHONE SIGNALS	5/15/1989	07/351,393	6/5/1990	4,932,062	US
NMXI-0451.00/US	Utility - ORG	Expired	CONVERTER FOR IN-BAND ROUTING AND/OR ORIGINATOR INFORMATION	10/31/1989	07/429,849	9/3/1991	5,046,088	US
NMXI-0452.00/US	Utility - ORG	Expired	AUTOMATIC CALL CENTER OVERFLOW RETRIEVAL SYSTEM	11/13/1990	07/612,572	2/9/1993	5,185,786	US

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WI-DataNo	Material	Material	Title	FiledDate	SerialNo	IssuedDate	PatentNo	Country
NMXI-0480.00/US	Utility - ORG	Issued	METHOD AND DEVICE FOR QUANTIZING THE INPUT TO SOFT DECODERS	6/15/1998	09/403,683	4/4/2000	6,047,035	US
NMXI-0481.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR BRANCH TRACE MESSAGE SCHEME	2/14/2000	09/503,879	11/11/2003	6,647,545	US
NMXI-0482.00/US	Utility - ORG	Issued	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK	6/26/2000	09/603,957	8/17/2004	6,778,548	US
NMXI-0482.00/US	Utility - DIV	Issued	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK	1/20/2004	10/761,394	4/1/2008	7,352,763	US
NMXI-0482.02/US	Utility - DIV	Abandoned	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK	1/20/2004	10/761,395			US
NMXI-0482.09/US	Utility - CON	Issued	DEVICE TO RECEIVE, BUFFER, AND TRANSMIT PACKETS OF DATA IN A PACKET SWITCHING NETWORK	5/10/2004	10/842,752	11/11/2008	7,450,583	US
NMXI-0483.00/US	Utility - ORG	Issued	METHOD OF INVERSE QUANTIZED SIGNAL SAMPLES OF AN IMAGE DURING IMAGE DECOMPRESSION	2/18/2000	09/507,213	11/11/2005	6,961,472	US
NMXI-0484.00/US	Utility - ORG	Issued	SHARED CREDIT ROUND ROBIN QUEUEING	3/21/2000	09/541,048	1/27/2004	6,683,884	US
NMXI-0485.00/US	Utility - ORG	Issued	VITERBI ACS UNIT WITH RENORMALIZATION	3/29/1993	08/038,323	9/20/1994	5,349,608	US
NMXI-0486.00/US	Utility - ORG	Issued	CARRIER FREQUENCY ESTIMATOR FOR A SIGNAL RECEIVER	7/20/1998	09/119,479	12/14/1999	6,002,721	US
NMXI-0486.01/US	Utility - CON	Abandoned	CARRIER FREQUENCY ESTIMATOR FOR A SIGNAL RECEIVER	9/30/1999	09/409,791			US
NMXI-0487.00/US	Utility - ORG	Issued	PROCESS FOR FORMING MICROELECTRONIC PACKAGES AND INTERMEDIATE STRUCTURES FORMED THEREWITH	3/1/2000	09/516,652	7/1/2003	6,586,836	US
NMXI-0488.00/US	Utility - DIV	Abandoned	DIE-IN-HEAT SPREADER MICROELECTRONIC PACKAGE	2/9/2004	10/774,952			US
NMXI-0489.00/US	Utility - ORG	Issued	NOVEL SYSTEM AND METHOD OF HEAT EXTRACTION FROM AN INTEGRATED CIRCUIT DIE	6/29/2000	09/606,893	2/26/2002	6,351,387	US
NMXI-0489.01/US	Utility - DIV	Issued	METHODS OF HEAT EXTRACTION FROM AN INTEGRATED CIRCUIT DIE	12/18/2001	10/025,434	6/22/2004	6,751,837	US
NMXI-0490.00/US	Utility - ORG	Issued	COMPUTER METHOD AND APPARATUS FOR A TABLE DRIVEN FILE INTERFACE	5/1/1992	07/877,409	5/30/1995	5,421,001	US
NMXI-0491.00/US	Utility - ORG	Issued	METHOD FOR IMPROVING ACCESSIBILITY OF A COMPUTER DISPLAY	8/18/1997	09/912,380	7/6/1999	5,920,870	US
NMXI-0492.00/US	Utility - ORG	Issued	EFFICIENT IMPLEMENTATION OF N-POINT DCT, N-POINT IDCT, SA-DCT AND SA-IDCT ALGORITHMS	9/30/2000	09/676,556	5/8/2007	7,216,140	US
NMXI-0493.00/US	Utility - ORG	Abandoned	COMBINED PROPAGATE/GENERATE/PARTIAL SUM CIRCUIT FOR SINGLE-RAIL ADDERS	6/26/2000	09/603,800			US
NMXI-0494.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING A SECURE-PRIVATE PARTITION ON A HARD DISK DRIVE OF A COMPUTER SYSTEM VIA IDE CONTROLLER	6/30/2000	09/608,117	12/26/2006	7,455,615	US
NMXI-0495.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS TO PROVIDE CLIENT-SIDE FILTERING IN A BROADCAST SYSTEM	3/22/2000	09/533,024			US
NMXI-0496.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR GRAPHICAL DEVICE MANAGEMENT USING A VIRTUAL CONSOLE	6/30/2000	09/607,592	5/16/2006	7,047,495	US
NMXI-0497.00/US	Utility - ORG	Issued	REMOTELY MANAGING AND CONTROLLING A CONSUMER APPLIANCE	5/31/2000	09/584,520	6/1/2010	7,729,943	US
NMXI-0498.00/US	Utility - ORG	Issued	MEMORY SUBSYSTEM EMPLOYING POOL OF REFRESH CANDIDATES	12/29/2000	09/753,005	4/2/2002	6,366,516	US
NMXI-0499.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR ALLOWING CONTINUOUS APPLICATION OF HIGH VOLTAGE TO A FLASH MEMORY DEVICE POWER PIN	12/29/2000	09/751,514	2/4/2003	6,515,901	US
NMXI-0499.01/US	Utility - CON	Issued	METHOD AND APPARATUS FOR ALLOWING CONTINUOUS APPLICATION OF HIGH VOLTAGE TO A FLASH MEMORY DEVICE POWER PIN	12/13/2002	10/318,464	4/6/2004	6,717,855	US

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WI-Design	Materiality	Materiality	Title	Filedate	SerialNo	Issuedate	PatentNo	Country
NMXI-0500.00/US	Utility - DIV	Issued	CIRCUIT BOARD WITH ORGANIC DIELECTRIC LAYER	12/3/2004	11/003,956	3/25/2008	7,348,496	US
NMXI-0501.00/US	Utility - DIV	Abandoned	PROTECTIVE FILM FOR THE FABRICATION OF DIRECT BUILD-UP LAYERS ON AN ENCAPSULATED DIE PACKAGE	11/19/2002	10/299,135			US
NMXI-0502.00/US	Utility - ORG	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	12/8/2000	09/733,289			US
NMXI-0503.00/US	Utility - ORG	Issued	DRIVING A VISUAL INDICATOR ARRAY IN AN ELECTRONIC SIGNALING SYSTEM	5/31/2001	09/872,490	11/26/2002	6,486,791	US
NMXI-0504.00/US	Utility - ORG	Issued	LINK-LOCK DEVICE AND METHOD OF MONITORING AND CONTROLLING A LINK FOR FAILURES AND INTRUSIONS	11/22/2000	09/721,785	12/11/2007	7,308,713	US
NMXI-0505.00/US	Utility - ORG	Issued	METHOD OF ADAPTING PROCESSING PARAMETERS IN A CALL PROCESSING SYSTEM	8/11/1994	08/289,315	4/9/1996	5,506,885	US
NMXI-0506.00/US	Utility - ORG	Issued	TELEPHONE CALL SETUP PROCEDURE	10/10/1995	08/541,678	4/23/2002	6,377,576	US
NMXI-0507.00/US	Utility - ORG	Issued	USE OF CALLER ID INFORMATION	2/27/1996	08/607,796	7/28/1998	5,787,159	US
NMXI-0508.00/US	Utility - ORG	Issued	DTMF DETECTION IN INTERNET TELEPHONY	12/2/1998	09/204,607	6/4/2002	6,400,709	US
NMXI-0509.00/US	Utility - ORG	Issued	COMPUTER TELEPHONE SERVER WITH IMPROVED FLEXIBILITY	3/26/1999	09/277,286	10/17/2006	7,123,712	US
NMXI-0510.00/US	Utility - ORG	Issued	TEST FIXTURE FOR TESTING A MULTI-PORT VOICE PROCESSING CARD AND THE LIKE	3/29/1999	09/280,171	7/22/2003	6,595,798	US
NMXI-0511.00/US	Utility - ORG	Issued	BOARD ID DISPLAY SYSTEM	4/26/1999	09/299,162	6/12/2001	6,246,334	US
NMXI-0512.00/US	Utility - ORG	Issued	DYNAMIC AND SCHEDULED COMPUTER TELEPHONE RESOURCE ALLOCATION	4/29/1999	09/201,855	11/4/2003	6,643,367	US
NMXI-0513.00/US	Utility - ORG	Issued	DUAL PERSONALITY ANALOG PORT	7/28/1999	09/362,425	8/16/2005	6,931,121	US
NMXI-0514.00/US	Utility - ORG	Issued	HIGH IMPEDANCE POLARITY DETECTOR	10/12/1999	09/417,161	2/8/2005	6,853,723	US
NMXI-0515.00/US	Utility - ORG	Issued	MULTIPLE PLATFORM VOICE PROCESSING SYSTEM WITH OPTIMIZED RESOURCE ALLOCATION	2/22/2000	09/510,311	7/9/2002	6,418,201	US
NMXI-0516.00/US	Utility - ORG	Issued	CALL PROCESSING SYSTEM WITH RESOURCES ON MULTIPLE PLATFORMS	3/4/2000	09/518,966	10/16/2001	6,304,645	US
NMXI-0517.00/US	Utility - ORG	Issued	METHOD OF PROCESSING AN INBOUND CALL IN A CALL CENTER	3/10/2000	09/523,935	12/13/2005	6,975,720	US
NMXI-0518.00/US	Utility - ORG	Abandoned	DYNAMICALLY LOCATING ICONS ON A VIDEO DISPLAY SCREEN	7/7/2000	09/611,938			US
NMXI-0519.00/US	Utility - CIP	Issued	DIGITAL TELEPHONE SYSTEM WITH AUTOMATIC ROUTING BASED UPON CALLER ID	8/31/1998	09/144,511	11/27/2001	6,324,263	US
NMXI-0520.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR CONNECTING AN IMPLEMENT TO A TRACTION VEHICLE	10/29/1998	09/182,828	5/29/2001	6,240,168	US
NMXI-0520.01/US	Utility - CON	Issued	METHOD AND APPARATUS FOR CONTROLLING A COMPUTER TO IMPLEMENT TELEPHONE FUNCTIONS WITH A DISPLAYED TELEPHONE OF VARIABLE SIZE	2/4/2000	09/497,970	7/16/2002	6,421,432	US
NMXI-0521.00/US	Utility - ORG	Expired	LOGIC SUPPORT CHIP FOR AT-TYPE COMPUTER WITH IMPROVED BUS ARCHITECTURE	11/13/1989	07/436,200	6/23/1992	5,125,080	US
NMXI-0521.01/US	Utility - CON	Expired	LOGIC SUPPORT CHIP FOR AT-TYPE COMPUTER WITH IMPROVED BUS ARCHITECTURE	6/22/1992	07/902,317	1/18/1994	5,280,590	US
NMXI-0522.00/US	Utility - ORG	Expired	DATACACHE MANAGEMENT SYSTEM WITH TEST MODE USING INDEX REGISTERS AND CAS DISABLE AND POSTED WRITE DISABLE	7/2/1990	07/544,821	1/4/1994	5,276,833	US
NMXI-0523.00/US	Utility - ORG	Issued	SYSTEM FOR PERFORMING INPUT AND OUTPUT OPERATIONS TO AND FROM A PROCESSOR	4/9/1993	08/046,109	9/26/2000	6,125,412	US
NMXI-0524.00/US	Utility - DIV	Expired	DRAM REFRESH CONTROLLER WITH IMPROVED BUS ARBITRATION SCHEME	11/24/1992	07/981,329	9/6/1994	5,345,577	US
NMXI-0525.00/US	Utility - ORG	Issued	UNIVERSAL PULSE SYNCHRONIZER	1/6/1999	09/226,924	1/9/2001	6,172,538	US

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MT-DataNo	Material	Materialus	Title	Filedate	SerialNo	IssueDate	PatentNo	Country
NMXXI-0526.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR INTERLACED IMAGE ENHANCEMENT	9/13/1999	09/395,000	5/7/2002	6,384,872	US
NMXXI-0527.00/US	Utility - ORG	Issued	CLOCK SPLITTER CIRCUIT TO GENERATE SYNCHRONIZED CLOCK AND INVERTED CLOCK	9/29/2000	09/676,313	5/7/2002	6,384,658	US
NMXXI-0528.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR A LOW LATENCY SOURCE-SYNCHRONOUS ADDRESS RECEIVER FOR A HOST SYSTEM BUS IN A MEMORY CONTROLLER	9/20/2000	09/665,922	6/8/2004	6,748,513	US
NMXXI-0528.01/US	Utility - CON	Issued	METHOD AND APPARATUS FOR A LOW LATENCY SOURCE-SYNCHRONOUS ADDRESS RECEIVER FOR A HOST SYSTEM BUS IN A MEMORY CONTROLLER	3/30/2004	10/813,145	7/5/2005	6,915,407	US
NMXXI-0529.00/US	Utility - ORG	Issued	RAY INTERSECTION REDUCTION USING DIRECTIONALLY CLASSIFIED TARGET LISTS	6/7/1999	09/327,015	12/3/2002	6,489,955	US
NMXXI-0530.00/US	Utility - ORG	Issued	STOCHASTIC SAMPLING WITH CONSTANT DENSITY IN OBJECT SPACE FOR ANISOTROPIC TEXTURE MAPPING	9/10/1999	09/393,477	6/4/2002	6,400,370	US
NMXXI-0531.00/US	Utility - ORG	Issued	3D RENDERING TEXTURE CACHING SCHEME	2/11/2000	09/502,994	5/23/2006	7,050,063	US
NMXXI-0532.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	10/15/1996	08/731,635	12/29/1998	5,854,632	US
NMXXI-0533.00/US	Utility - ORG	Issued	METHOD AND SYSTEM FOR SERVING CACHE LINE IN RESPONSE TO PARTIAL CACHE LINE REQUEST	12/29/2000	09/752,846	12/24/2002	6,499,085	US
NMXXI-0534.00/US	Utility - ORG	Abandoned	METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN	6/30/2000	09/608,637			US
NMXXI-0534.01/US	Utility - CON	Abandoned	METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN	5/5/2005	11/124,315			US
NMXXI-0534.02/US	Utility - DIV	Abandoned	ANTECEDENT STRENGTHENING TO PERFORM GENERALIZED TRAJECTORY EVALUATION	10/27/2006	11/553,905			US
NMXXI-0535.00/US	Utility - ORG	Issued	DEGENERATIVE LOAD TEMPERATURE CORRECTION FOR CHARGE PUMPS	9/27/2000	09/670,850	3/12/2002	6,356,062	US
NMXXI-0536.00/US	Utility - ORG	Issued	EXTENSIBLE BIOS ERROR LOG	12/13/2000	09/737,140	10/17/2006	7,124,412	US
NMXXI-0537.00/US	Utility - ORG	Issued	DIFFERENTIAL SIGNAL PATH FOR HIGH SPEED DATA TRANSMISSION IN FLASH MEMORY	12/29/2000	09/752,345	8/27/2002	6,442,069	US
NMXXI-0537.01/US	Utility - CIP	Issued	DIFFERENTIAL REDUNDANCY MULTIPLEXOR FOR FLASH MEMORY DEVICES	10/16/2001	09/982,246	6/3/2003	6,574,141	US
NMXXI-0538.00/US	Utility - ORG	Issued	GATE ENHANCED TRI-CHANNEL POSITIVE CHARGE PUMP	12/29/2000	09/753,045	12/17/2002	6,496,055	US
NMXXI-0538.01/US	Utility - CON	Issued	GATE ENHANCED TRI-CHANNEL POSITIVE CHARGE PUMP	10/18/2002	10/273,689	2/3/2004	6,686,793	US
NMXXI-0539.00/US	Utility - ORG	Issued	TRIPLE WELL NO BODY EFFECT NEGATIVE CHARGE PUMP	12/28/2000	09/751,695	9/17/2002	6,452,438	US
NMXXI-0540.00/US	Utility - ORG	Issued	NOVEL BI-VOLTAGE LEVELS SWITCHES	12/21/2000	09/745,970	2/18/2003	6,522,180	US
NMXXI-0541.00/US	Utility - ORG	Issued	SELF INITIALIZATION FOR CHARGE PUMPS	12/27/2000	09/752,247	4/7/2002	6,366,158	US
NMXXI-0541.01/US	Utility - CON	Issued	SELF INITIALIZATION FOR CHARGE PUMPS	1/17/2002	10/051,696	8/27/2002	6,441,678	US
NMXXI-0542.00/US	Utility - ORG	Issued	OUTPUT SWITCH FOR CHARGE PUMP RECONFIGURATION	12/26/2000	09/748,611	4/9/2002	6,369,642	US
NMXXI-0543.00/US	Utility - ORG	Issued	NEGATIVE OUTPUT VOLTAGE CHARGE PUMP AND METHOD THEREFOR	12/29/2000	09/753,351	3/19/2002	6,359,814	US
NMXXI-0544.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR MATCHED-REFERENCE SENSING ARCHITECTURE FOR NON-VOLATILE MEMORIES	12/28/2000	09/752,714	2/4/2003	6,515,906	US
NMXXI-0544.01/US	Utility - CON	Issued	METHOD AND APPARATUS FOR MATCHED-REFERENCE SENSING ARCHITECTURE FOR NON-VOLATILE MEMORIES	12/26/2002	10/330,469	12/14/2004	6,831,862	US
NMXXI-0545.00/US	Utility - ORG	Issued	CHARGING A CAPACITANCE OF A MEMORY CELL AND CHARGER	6/22/2001	09/888,252	1/7/2003	6,504,760	US
NMXXI-0545.01/US	Utility - DIV	Issued	CHARGING A CAPACITANCE OF A MEMORY CELL AND CHARGER	5/23/2002	10/154,019	7/22/2003	6,597,606	US

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Patent No.	Material	Material	Material	Title	Filed	Serial No.	Issued Date	Patent No.	Country
NMXXI-0546.00/US	Utility - CON	Issued		THREAD LIST EXPLICIT CACHING SYSTEM	11/7/1997	08/966,771	7/18/2000	6,092,154	US
NMXXI-0547.00/US	Utility - ORG	Issued		RUNTIME PREDICTION FRAMEWORK FOR CPU INTENSIVE APPLICATIONS	9/29/2000	09/675,286	1/23/2007	7,168,074	US
NMXXI-0548.00/US	Utility - ORG	Issued		METHOD, APPARATUS, AND SYSTEM TO ENHANCE NEGATIVE VOLTAGE SWITCHING	3/30/2001	09/823,463	11/5/2002	6,477,091	US
NMXXI-0548.00/US	Utility - DIV	Issued		METHOD, APPARATUS, AND SYSTEM TO ENHANCE NEGATIVE VOLTAGE SWITCHING	2/19/2002	10/078,106	9/7/2004	6,788,584	US
NMXXI-0548.00/US	Utility - DIV	Issued		METHOD, APPARATUS, AND SYSTEM TO ENHANCE NEGATIVE VOLTAGE SWITCHING	6/25/2004	10/877,634	9/13/2005	6,944,065	US
NMXXI-0549.00/US	Utility - ORG	Issued		SYSTEM AND METHOD OF TRANSMITTING DATA FRAMES IN A MESH OF DATA SWITCHES	11/15/2000	09/714,382	3/15/2005	6,868,071	US
NMXXI-0550.00/US	Utility - ORG	Issued		SYSTEM AND METHOD FOR AUTOMATIC PRX DETECTION	1/20/1998	09/009,561	12/7/1999	5,999,593	US
NMXXI-0551.00/US	Utility - ORG	Issued		CONTROLLING SNOOP ACTIVITIES USING TASK TABLE IN MULTIPROCESSOR SYSTEM	6/24/2002	10/179,790	5/5/2009	7,330,066	US
NMXXI-0552.00/US	Utility - ORG	Issued		SHARING CLASSES BETWEEN PROGRAMS	1/8/2001	09/756,579	7/17/2007	7,246,135	US
NMXXI-0553.00/US	Utility - ORG	Abandoned		PROVIDING A VALID INITIAL FRAME	11/27/2000	09/723,210			US
NMXXI-0554.00/US	Utility - ORG	Issued		CIRCUIT AND METHOD FOR DIGITAL TO ANALOG SIGNAL CONVERSION	9/30/1993	08/129,899	11/21/1995	5,469,164	US
NMXXI-0555.00/US	Utility - ORG	Issued		VOLTAGE LEVEL SHIFTER HAVING ZERO DC CURRENT AND STATE RETENTION IN DROWSY MODE	12/29/2000	09/750,110	9/24/2002	6,456,110	US
NMXXI-0556.00/US	Utility - CON	Abandoned		MECHANISM FOR HANDLING EXPLICIT WRITEBACK IN A CACHE COHERENT MULTI-NODE ARCHITECTURE	12/28/2005	11/321,632			US
NMXXI-0557.00/US	Utility - ORG	Issued		METHOD & APPARATUS FOR ADDING REAL-TIME PRIMITIVES	12/19/2000	09/741,599	10/17/2006	7,123,265	US
NMXXI-0558.00/US	Utility - ORG	Issued		METHOD AND DRIVER FOR DETECTING GLITCHES	12/19/2000	09/741,405	5/1/2007	7,212,497	US
NMXXI-0559.00/US	Utility - ORG	Issued		METHOD AND APPARATUS FOR DETERMINING AND DISPLAYING THE SERVICE LEVEL OF A DIGITAL TELEVISION BROADCAST SIGNAL	11/21/2000	09/717,579	9/25/2007	7,275,254	US
NMXXI-0560.00/US	Utility - ORG	Issued		AUTO LATENCY TEST TOOL	12/28/2000	09/749,610	7/15/2003	6,594,344	US
NMXXI-0561.00/US	Utility - ORG	Issued		METHOD AND APPARATUS FOR RECOVERING FROM AN OVERHEATED MICROPROCESSOR	12/29/2000	09/751,601	3/21/2006	7,017,062	US
NMXXI-0562.00/US	Utility - ORG	Issued		ION IMPLANTATION SYSTEM	12/4/2000	09/730,206	9/9/2003	6,617,593	US
NMXXI-0563.00/US	Utility - ORG	Issued		METHOD OF FORMING A SEMICONDUCTOR DEVICE USING A CARBON DOPED OXIDE LAYER TO CONTROL THE CHEMICAL MECHANICAL POLISHING OF A DIELECTRIC LAYER	11/20/2001	09/996,215	4/15/2003	6,548,399	US
NMXXI-0563.00/US	Utility - DIV	Issued		METHOD OF FORMING A SEMICONDUCTOR DEVICE USING A CARBON DOPED OXIDE LAYER TO CONTROL THE CHEMICAL MECHANICAL POLISHING OF A DIELECTRIC LAYER	1/29/2003	10/354,361	10/7/2003	6,630,390	US
NMXXI-0564.00/US	Utility - CON	Abandoned		COHERENT LIGHT DESPECKLING	1/29/2004	10/767,324	5/8/2007	7,215,383	US
NMXXI-0565.00/US	Utility - ORG	Abandoned		APPARATUS FOR SHIELDING TRANSMISSION LINE EFFECTS ON A PRINTED CIRCUIT BOARD	12/7/2000	09/732,115			US
NMXXI-0566.00/US	Utility - ORG	Issued		I/O DEVICE TESTING METHOD AND APPARATUS	11/8/2000	09/709,000	12/30/2003	6,671,847	US
NMXXI-0567.00/US	Utility - ORG	Issued		SPINDLE SLEEVE FOR COATER/DEVELOPER	12/21/2000	09/746,435	4/20/2004	6,723,167	US
NMXXI-0568.00/US	Utility - DIV	Abandoned		EXPOSED AND EMBEDDED OVERLAY STRUCTURE	9/11/2003	10/662,021	8/31/2004	6,784,004	US
NMXXI-0569.00/US	Utility - ORG	Issued		PURGING GAS FROM A PHOTOLITHOGRAPHY ENCLOSURE BETWEEN A MASK PROTECTIVE DEVICE AND A PATTERNED MASK	12/29/2000	09/752,938	3/23/2004	6,710,845	US
NMXXI-0569.00/US	Utility - DIV	Issued		PURGING GAS FROM A PHOTOLITHOGRAPHY ENCLOSURE BETWEEN A MASK PROTECTIVE DEVICE AND A PATTERNED MASK	1/16/2004	10/759,641	8/14/2007	7,256,872	US

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WIPO No.	Matr. Type	Matr. Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0570.00/US	Utility - ORG	Issued	POST ETCH CLEAN SEQUENCE FOR MAKING A SEMICONDUCTOR DEVICE	10/6/2000	09/684,550	10/15/2002	6,455,358	US
NMXI-0571.00/US	Utility - ORG	Issued	INTERCONNECT MECHANICS FOR ELECTROMAGNETIC COUPLER	11/15/2000	09/713,702	12/24/2002	6,498,305	US
NMXI-0572.00/US	Utility - ORG	Issued	CLAMP TO SECURE CARRIER TO DEVICE FOR ELECTROMAGNETIC COUPLER	12/29/2000	09/751,442	6/10/2003	6,576,847	US
NMXI-0573.00/US	Utility - ORG	Issued	ELECTROMAGNETIC COUPLER SOCKET	12/29/2000	09/751,527	3/18/2003	6,533,586	US
NMXI-0574.00/US	Utility - ORG	Issued	SYSTEM AND METHOD FOR SPLIT AUTOMATIC GAIN CONTROL	9/14/2001	09/951,904	3/4/2008	7,340,069	US
NMXI-0575.00/US	Utility - ORG	Issued	PROGRAMMABLE DIGITAL PHASE LOCK LOOP	12/29/2000	09/750,671	9/3/2002	6,445,230	US
NMXI-0576.00/US	Utility - ORG	Abandoned	TIMING MULTIPLE EVENTS WITH A SINGLE TIMER	4/13/2001	09/835,034			US
NMXI-0577.00/US	Utility - ORG	Issued	DATA PATH EVALUATION SYSTEM AND METHOD	4/12/2001	09/834,016	10/7/2003	6,631,339	US
NMXI-0578.00/PR	Prov - ORG	Expired	UNIVERSAL TELEPHONE INTERFACE POLARITY DETECTOR	8/29/2001	60/315,797			US
NMXI-0578.00/US	Utility - ORG	Issued	UNIVERSAL TELEPHONE INTERFACE POLARITY DETECTOR	11/28/2001	09/996,255	1/9/2007	7,162,028	US
NMXI-0579.00/US	Utility - ORG	Issued	KEYBOARD HOLDER	3/12/2001	09/804,489	10/29/2002	6,471,170	US
NMXI-0580.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR SYNCHRONIZING NETWORK POLICIES	11/17/2000	09/715,529			US
NMXI-0581.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR MAPPING IN ONE STAGE AND MERGING AND REMAPPING IN A SECOND STAGE A PLURALITY OF INSTRUCTION GROUPS TO A PLURALITY OF FUNCTIONAL UNITS	12/28/2000	09/749,725			US
NMXI-0582.00/US	Utility - ORG	Issued	METHOD FOR READING A STRUCTURAL PHASE-CHANGE MEMORY	8/2/2001	09/921,853	7/8/2003	6,590,807	US
NMXI-0582.01/US	Utility - CON	Issued	METHOD FOR READING A STRUCTURAL PHASE-CHANGE MEMORY	6/10/2003	10/458,828	3/16/2004	6,707,712	US
NMXI-0584.00/PR	Prov - ORG	Expired	SINGLE-CHIP NETWORK PROCESSOR AND INTERFACE SYSTEM	6/27/1998	60/090,939			US
NMXI-0585.00/US	Utility - ORG	Abandoned	NETWORK ACCELERATOR SUBSYSTEM BASED ON SINGLE-CHIP NETWORK	6/25/1999	09/344,453			US
NMXI-0586.00/US	Utility - ORG	Issued	TWO-DIMENSIONAL QUEUING/DE-QUEUING METHODS AND SYSTEMS FOR IMPLEMENTING THE SAME	3/16/1999	09/271,061	4/20/2004	6,724,757	US
NMXI-0587.00/US	Utility - ORG	Issued	SYSTEMS AND METHODS FOR IMPLEMENTING GABR WITH GUARANTEED MCR	6/17/1999	09/335,223	12/2/2003	6,657,859	US
NMXI-0588.00/US	Utility - ORG	Issued	SYSTEMS AND METHODS FOR ON-CHIP STORAGE OF VIRTUAL CONNECTION DESCRIPTORS	3/16/1999	09/270,287	10/30/2001	6,311,212	US
NMXI-0589.00/US	Utility - ORG	Issued	SYSTEM AND METHOD FOR PERFORMING CUT-THROUGH FORWARDING IN AN ATM NETWORK SUPPORTING LAN EMULATION	6/25/1999	09/344,608	4/27/2004	6,728,249	US
NMXI-0590.00/US	Utility - ORG	Issued	CBR/ABR TRAFFIC SCHEDULER	6/25/1999	09/344,820	12/31/2002	6,501,731	US
NMXI-0591.00/US	Utility - ORG	Issued	SYSTEM FOR MULTI-LAYER BROADBAND PROVISIONING IN COMPUTER NETWORKS	6/25/1999	09/340,068	9/23/2003	6,625,650	US
NMXI-0592.00/US	Utility - ORG	Issued	MULTI-PROTOCOL CONVERSION ASSISTANCE METHOD AND SYSTEM FOR A NETWORK ACCELERATOR	6/25/1999	09/344,672	8/5/2003	6,603,768	US
NMXI-0593.00/US	Utility - ORG	Issued	SYSTEMS AND METHODS FOR IMPLEMENTING POINTER MANAGEMENT	6/25/1999	09/340,282	7/23/2002	6,425,067	US
NMXI-0594.00/US	Utility - ORG	Issued	APPLICATION PROGRAMMING INTERFACES AND METHODS ENABLING A HOST TO INTERFACE WITH A NETWORK PROCESSOR	6/25/1999	09/337,025	8/5/2003	6,604,136	US
NMXI-0595.00/US	Utility - ORG	Issued	MATCHING ROUTED CALL TO AGENT WORKSTATION	12/29/2000	09/750,030	9/14/2004	6,792,102	US
NMXI-0596.00/US	Utility - ORG	Issued	AUTOMATIC DETECTING WHEN AN AGENT IS AVAILABLE	12/29/2000	09/750,025	7/10/2007	7,242,760	US
NMXI-0597.00/US	Utility - CON	Abandoned	RECOGNIZING SIGNALS IN DESIGN SIMULATION	11/21/2005	11/285,565			US
NMXI-0598.00/US	Utility - ORG	Issued	SYSTEM AND METHOD FOR PROTECTED MESSAGING	12/28/2000	09/752,882	12/13/2005	6,976,172	US
NMXI-0599.00/US	Utility - ORG	Issued	ENHANCED MEDIA GATEWAY CONTROL PROTOCOL	12/28/2000	09/749,745	3/20/2007	7,194,071	US

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MT-DoctoNo	MatterType	MatterStatus	Title	FiledDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0600.00/US	Utility - ORG	Issued	DEVICE AND METHOD OF INTERFACING VOICE DATA BETWEEN A SWITCH AND A COMPUTER SYSTEM	4/13/2001	09/834,713	3/1/2005	6,862,341	US
NMXI-0601.00/US	Utility - ORG	Issued	COLOR FILTER ARRAY AND COLOR INTERPOLATION ALGORITHM	11/30/2000	09/727,038	7/12/2005	6,917,381	US
NMXI-0602.00/US	Utility - DIV	Abandoned	PHYSICALLY INTERACTING WITH A PROCESSOR-BASED DISPLAY	12/7/2004	11/005,694			US
NMXI-0603.00/US	Utility - ORG	Abandoned	LOCATING A POSITION ON A DISPLAY SCREEN	4/18/2001	09/836,978			US
NMXI-0604.00/US	Utility - ORG	Issued	METAL STRUCTURE FOR A PHASE-CHANGE MEMORY DEVICE	12/21/2000	09/745,835	5/27/2003	6,569,705	US
NMXI-0604.01/US	Utility - DIV	Issued	METAL STRUCTURE FOR A PHASE-CHANGE MEMORY DEVICE	4/17/2003	10/418,530	5/28/2004	6,797,979	US
NMXI-0605.00/US	Utility - ORG	Issued	METHOD FOR SWITCHING DATA STREAMS	11/15/2000	09/712,185	1/11/2005	6,842,452	US
NMXI-0606.00/US	Utility - ORG	Issued	REMOVING REDUNDANT INFORMATION IN HYBRID BRANCH PREDICTION	10/3/2001	09/970,485	4/10/2007	7,203,825	US
NMXI-0607.00/US	Utility - ORG	Issued	METHOD OF CREATING A PHOTONIC VIA USING FIBER OPTIC	12/19/2000	09/741,520	11/18/2003	6,650,823	US
NMXI-0608.00/US	Utility - ORG	Issued	METHOD OF CREATING AN ANGLED WAVEGUIDE USING LITHOGRAPHIC TECHNIQUES	12/19/2000	09/741,237	2/21/2006	7,000,434	US
NMXI-0609.00/US	Utility - ORG	Issued	MARKINGS FOR ALIGNING FIBER OPTIC BUNDLE	12/19/2000	09/741,642	10/21/2003	6,636,671	US
NMXI-0609.01/US	Utility - DIV	Issued	MARKINGS FOR ALIGNING FIBER OPTIC BUNDLE	9/26/2003	10/672,329	8/9/2005	6,928,216	US
NMXI-0610.00/US	Utility - ORG	Issued	ALIGNMENT OF OPTICAL FIBERS TO AN ETCHED ARRAY WAVEGUIDE	12/15/2000	09/738,800	9/30/2003	6,628,865	US
NMXI-0611.00/US	Utility - ORG	Issued	ALIGNMENT OF FIBER OPTIC BUNDLE TO ARRAY WAVEGUIDE USING AN EPOXY	12/15/2000	09/738,799	3/16/2004	6,707,970	US
NMXI-0612.00/US	Utility - ORG	Issued	ALIGNMENT OF FIBER OPTIC BUNDLE TO ARRAY WAVEGUIDE USING PINS	12/15/2000	09/738,686	5/3/2005	6,886,989	US
NMXI-0613.00/US	Utility - ORG	Issued	METHOD FOR CENTERING A CORE OF A WAVE GUIDE AMPLIFIER	3/30/2001	09/822,380	2/17/2004	6,694,076	US
NMXI-0614.00/US	Utility - ORG	Issued	METHOD AND SYSTEM FOR DYNAMIC AND INTERACTIVE ROUTE FINDING	3/28/2001	09/818,993	11/19/2002	6,484,092	US
NMXI-0615.00/US	Utility - ORG	Issued	CLOCK NETWORK	12/12/2000	09/735,358	12/16/2008	7,466,180	US
NMXI-0616.00/US	Utility - ORG	Issued	PACKAGING AND ASSEMBLY METHOD FOR OPTICAL COUPLING	6/26/2001	09/892,921	1/28/2003	6,512,861	US
NMXI-0617.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR MULTIPLE ACCUMULATE TWO-DIMENSIONAL SEPARABLE SAMPLING FILTERING	11/20/2000	09/718,877	6/15/2004	6,751,640	US
NMXI-0618.00/US	Utility - ORG	Issued	HIGH-SPEED DIGITAL DISTRIBUTION SYSTEM	5/25/1999	09/318,287	9/10/2002	6,449,308	US
NMXI-0619.00/US	Utility - ORG	Issued	DYNAMIC DELAYED TRANSACTION BUFFER CONFIGURATION BASED ON BUS FREQUENCY	8/20/2001	09/933,547	4/5/2005	6,877,060	US
NMXI-0620.00/US	Utility - ORG	Issued	INITIALIZATION OF NEGATIVE CHARGE PUMP	3/15/2001	09/809,623	4/22/2003	6,552,600	US
NMXI-0621.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR SWITCHING AN OPTICAL BEAM IN A SEMICONDUCTOR SUBSTRATE	3/27/2001	09/819,160	8/5/2003	6,603,893	US
NMXI-0622.00/US	Utility - ORG	Issued	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (AWG) AND OPTICAL AMPLIFIER(S)	10/17/2001	09/982,227	5/23/2006	7,050,663	US
NMXI-0623.00/US	Utility - DIV	Issued	USE OF MEMBRANE PROPERTIES TO REDUCE RESIDUAL STRESS IN AN INTERLAYER REGION	9/10/2002	10/738,081	9/2/2003	6,614,065	US
NMXI-0623.01/US	Utility - CON	Issued	USE OF MEMBRANE PROPERTIES TO REDUCE RESIDUAL STRESS IN AN INTERLAYER REGION	9/18/2002	10/246,273	7/22/2003	6,596,614	US
NMXI-0624.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR REMOVING PHOTOMASK CONTAMINATION AND CONTROLLING ELECTROSTATIC DISCHARGE	5/8/2001	09/850,766	5/11/2004	6,734,443	US
NMXI-0625.00/US	Utility - ORG	Issued	APPARATUS FOR ENHANCED RATE CHEMICAL MECHANICAL POLISHING WITH ADJUSTABLE SELECTIVITY	12/22/2000	09/746,470	12/3/2002	6,488,571	US
NMXI-0625.01/US	Utility - DIV	Issued	APPARATUS FOR ENHANCED RATE CHEMICAL MECHANICAL POLISHING WITH ADJUSTABLE SELECTIVITY	8/6/2002	10/233,776	6/14/2005	6,905,397	US
NMXI-0626.00/US	Utility - ORG	Issued	VIA-IN-PAD WITH OFF-CENTER GEOMETRY	12/29/2000	09/751,614	12/21/2004	6,833,615	US

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Mfr. Name	Material	Material	Title	File Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0626.01/US	Utility - DIV	Issued	METHODS OF FABRICATING A VIA-IN-PAD WITH OFF-CENTER GEOMETRY	11/22/2004	10/994,995	4/24/2007	7,208,348	US
NMXI-0627.00/US	Utility - ORG	Issued	CONNECTOR ASSEMBLY WITH DECOUPLING CAPACITORS	5/15/2001	09/858,224	9/16/2003	6,621,287	US
NMXI-0627.01/US	Utility - DIV	Issued	CONNECTOR ASSEMBLY WITH DECOUPLING CAPACITORS	8/25/2003	10/647,396	5/31/2005	6,888,852	US
NMXI-0628.00/US	Utility - ORG	Issued	PORTABLE DOWNLOAD UNIT INCLUDING A MEMORY CHIP-TO-CD BURNER	10/23/2001	09/999,784	9/9/2008	7,424,206	US
NMXI-0629.00/US	Utility - ORG	Issued	INTERCONNECTING CIRCUIT MODULES TO A MOTHERBOARD USING AN EDGE CONNECTOR WITH CONDUCTIVE POLYMER CONTACTS	5/4/2001	09/849,506	10/8/2002	6,461,169	US
NMXI-0630.00/PR	Prov - ORG	Expired	TIME VARYING FILTER WITH ZERO	9/7/2001	60/317,802			US
NMXI-0631.00/US	Utility - ORG	Abandoned	METHOD OF SCHEDULING MODULES ON A CAROUSEL	6/29/2001	09/895,113			US
NMXI-0632.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR DETECTING AC REMOVAL	3/9/2001	09/802,451	8/3/2004	6,772,366	US
NMXI-0633.00/US	Utility - ORG	Issued	MULTIPLIERLESS PYRAMID FILTER	1/3/2001	09/754,684	12/9/2003	6,662,200	US
NMXI-0634.00/US	Utility - ORG	Issued	LOAD FOR NON-VOLATILE MEMORY DRAIN BIAS	12/29/2000	09/752,535	5/27/2003	6,570,789	US
NMXI-0635.00/US	Utility - ORG	Issued	KICKER FOR NON-VOLATILE MEMORY DRAIN BIAS	12/29/2000	09/752,550	6/1/2004	6,744,671	US
NMXI-0636.00/US	Utility - ORG	Issued	DUAL-SWIPING INTERCONNECTION CLIP, AND HOOK AND SLOT ARRANGEMENT FOR PRINTED CIRCUIT BOARD (PCB) ATTACHMENT	3/30/2001	09/821,114	4/8/2003	6,544,047	US
NMXI-0637.00/US	Utility - ORG	Issued	MATERIAL DEPOSITION FROM A LIQUEFIED GAS SOLUTION	1/2/2002	10/039,095	1/13/2004	6,677,233	US
NMXI-0638.00/US	Utility - ORG	Abandoned	LARGE FORMAT EMISSIVE DISPLAY	5/2/2001	09/847,447			US
NMXI-0638.01/US	Utility - DIV	Issued	LARGE FORMAT EMISSIVE DISPLAY	1/5/2006	11/325,961	2/2/2010	7,654,878	US
NMXI-0639.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR INTERSYSTEM CUT/COPY AND PASTE	3/30/2001	09/823,215	11/21/2006	7,139,842	US
NMXI-0640.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR COMPRESSING CALDRE BURN CALCULATION DATA USING POLYNOMIAL COEFFICIENTS	1/30/2001	09/773,174	2/10/2004	6,689,057	US
NMXI-0641.00/US	Utility - ORG	Issued	ON-DIE CACHE MEMORY WITH REPEATERS	6/27/2001	09/893,779	11/11/2003	6,647,455	US
NMXI-0642.00/US	Utility - ORG	Issued	AC TESTING OF LEAKAGE CURRENT IN INTEGRATED CIRCUITS USING RC TIME CONSTANT	4/19/2001	09/888,730	8/17/2004	6,777,970	US
NMXI-0642.01/US	Utility - DIV	Issued	AC TESTING OF LEAKAGE CURRENT IN INTEGRATED CIRCUITS USING RC TIME CONSTANT	7/12/2004	10/889,417	11/22/2005	6,967,496	US
NMXI-0642.02/US	Utility - DIV	Issued	AC TESTING OF LEAKAGE CURRENT IN INTEGRATED CIRCUITS USING RC TIME CONSTANT	10/19/2005	11/253,377	3/25/2008	7,348,790	US
NMXI-0643.00/US	Utility - ORG	Issued	FASTENER INSTALLATION TOOL	3/29/2001	09/821,247	9/23/2003	6,622,802	US
NMXI-0643.01/US	Utility - CON	Issued	FASTENER INSTALLATION TOOL	7/28/2003	10/628,597	8/5/2008	7,407,070	US
NMXI-0643.02/US	Utility - DIV	Issued	FASTENER INSTALLATION TOOLS, SYSTEMS, AND METHODS OF USE	9/5/2003	10/655,822	5/23/2006	7,048,073	US
NMXI-0643.03/US	Utility - DIV	Abandoned	FASTENER INSTALLATION TOOLS, SYSTEMS, AND METHODS OF USE	4/3/2006	11/396,769			US
NMXI-0644.00/US	Utility - ORG	Issued	INTEGRATED CIRCUIT ANNEALING METHODS AND APPARATUS	4/25/2001	09/842,389	1/6/2004	6,675,057	US
NMXI-0645.00/US	Utility - ORG	Issued	DIGITAL LEAKAGE COMPENSATION CIRCUIT	3/29/2001	09/823,191	5/28/2002	6,396,305	US
NMXI-0646.00/US	Utility - ORG	Issued	A METHOD OF REDUCING RESIDUE DEPOSITION ONTO ASH CHAMBER BASE SURFACES	3/26/2001	09/818,177	5/20/2003	6,564,811	US
NMXI-0647.00/US	Utility - ORG	Abandoned	NETWORK COMMUNICATION CASING	9/28/2001	09/964,502			US
NMXI-0648.00/US	Utility - ORG	Issued	DYNAMIC LOCAL DRIVE AND PRINTER SHARING	7/27/2001	09/917,320	1/15/2008	7,320,033	US
NMXI-0649.00/US	Utility - ORG	Issued	CACHE ARCHITECTURE FOR PIPELINED OPERATION WITH ON-DIE PROCESSOR	6/27/2001	09/894,513	10/7/2003	6,631,444	US
NMXI-0650.00/US	Utility - ORG	Issued	CACHE ARCHITECTURE WITH REDUNDANT SUB ARRAY	6/27/2001	09/894,638	12/9/2003	6,662,271	US
NMXI-0651.00/US	Utility - ORG	Issued	METHOD AND SYSTEM FOR SOFTWARE MODULARIZATION AND AUTOMATIC CODE GENERATION FOR EMBEDDED SYSTEMS	9/17/2001	09/953,277	3/7/2006	7,010,780	US

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Table

MTI-Design	MaterialType	MaterialStatus	Title	FileDate	SerialNo	IssueDate	PatentNo	Country
NMXXI-0552.00/US	Utility - ORG	Issued	APPARATUS HAVING A FIRST CIRCUIT SUPPLYING A POWER POTENTIAL TO A SECOND CIRCUIT UNDER A FIRST OPERATING MODE OTHERWISE DECOUPLING THE POWER POTENTIAL	4/13/2001	09/834,408	3/7/2006	7,010,706	US
NMXXI-0553.00/US	Utility - ORG	Issued	LOW VOLTAGE OPERATION OF STATIC RANDOM ACCESS MEMORY CHOPPER STABILIZED BANDGAP REFERENCE CIRCUIT TO CANCEL OFFSET VARIATION	11/29/2001	09/997,809	11/18/2003	6,650,589	US
NMXXI-0554.00/US	Utility - ORG	Issued	NOISE DEPENDENT FILTER	6/28/2001	09/894,151	10/8/2002	6,462,612	US
NMXXI-0555.00/US	Utility - ORG	Issued	RELEASING FUNCTIONAL BLOCKS IN RESPONSE TO A DETERMINATION OF A SUPPLY VOLTAGE PREDETERMINED LEVEL AND A LOGIC PREDETERMINED INITIAL STATE	6/22/2001	09/887,595	1/10/2006	6,995,709	US
NMXXI-0556.00/US	Utility - ORG	Issued	GENERATING PULSES FOR RESETTNG INTEGRATED CIRCUITS PYRAMID FILTER	9/28/2001	09/967,180	12/9/2003	6,661,264	US
NMXXI-0557.00/US	Utility - ORG	Issued	ENABING MANUAL ADJUSTMENT OF POINTING DEVICE CURSOR SPEED	9/28/2001	09/966,481	10/4/2005	6,952,122	US
NMXXI-0558.00/US	Utility - ORG	Issued	VOLTAGE-LEVEL CONVERTER	3/28/2001	09/820,108	7/20/2004	6,756,286	US
NMXXI-0559.00/US	Utility - ORG	Abandoned	PARALLEL CACHELETS	3/26/2001	09/817,719			US
NMXXI-0560.00/US	Utility - DIV	Issued	PARALLEL CACHELETS	4/26/2006	11/411,647	4/1/2008	7,352,209	US
NMXXI-0561.00/PR	Prov - ORG	Expired	PARALLEL CACHELETS	5/2/2001	60/287,707			US
NMXXI-0561.00/US	Utility - ORG	Issued	PARALLEL CACHELETS	6/27/2001	09/891,523	9/9/2008	7,424,576	US
NMXXI-0561.01/US	Utility - CON	Issued	LOOK-AHEAD CARRY ADDER CIRCUIT	1/9/2006	11/327,454	5/8/2007	7,216,201	US
NMXXI-0562.00/US	Utility - ORG	Issued	SYMMETRIC CASCADED DOMINO CARRY GENERATE CIRCUIT	12/18/2001	10/020,447	1/29/2008	7,325,025	US
NMXXI-0563.00/US	Utility - ORG	Issued	CASCADED DOMINO FOUR-TO-TWO REDUCER CIRCUIT AND METHOD	9/21/2001	09/956,903	9/23/2008	7,428,568	US
NMXXI-0564.00/US	Utility - ORG	Issued	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	6/29/2001	09/893,868	6/24/2008	7,392,277	US
NMXXI-0565.00/US	Utility - ORG	Abandoned	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	3/26/2001	09/817,711			US
NMXXI-0566.00/US	Utility - ORG	Issued	ELECTRONIC ASSEMBLES WITH HIGH CAPACITY CURVED FIN HEAT SINKS	3/30/2001	09/823,212	5/3/2005	6,899,237	US
NMXXI-0567.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR UTILIZING STATIC QUEUES IN PROCESSOR STAGING	9/10/2001	09/950,100	12/30/2003	6,671,172	US
NMXXI-0568.00/US	Utility - ORG	Issued	DUAL-TARGET BLOCK REGISTER ALLOCATION	6/7/2001	09/878,062	10/14/2003	6,633,972	US
NMXXI-0569.00/US	Utility - ORG	Issued	DATA-FLOW METHOD OF ANALYZING DEFINITIONS AND USES OF I VALUES IN PROGRAMS	9/28/2001	09/968,278	12/11/2007	7,308,563	US
NMXXI-0570.00/US	Utility - ORG	Issued	DATA-FLOW METHOD FOR OPTIMIZING EXCEPTION-HANDLING INSTRUCTIONS IN PROGRAMS	1/6/1999	09/126,804	4/9/2002	6,370,685	US
NMXXI-0571.00/US	Utility - ORG	Issued	TRENCH SIDEWALL PROFILE FOR DEVICE ISOLATION	4/19/2000	09/552,292	10/10/2006	7,120,904	US
NMXXI-0573.00/US	Utility - ORG	Issued	BARRIER MATERIAL ENCAPSULATION OF PROGRAMMABLE MATERIAL	6/30/2001	09/896,532	2/4/2003	6,514,805	US
NMXXI-0574.00/US	Utility - ORG	Issued	BARRIER MATERIAL ENCAPSULATION OF PROGRAMMABLE MATERIAL	6/30/2001	09/896,530	11/4/2003	6,642,102	US
NMXXI-0574.01/US	Utility - DIV	Issued	ADHESIVE MATERIAL FOR PROGRAMMABLE DEVICE	4/17/2003	10/418,548	6/20/2006	7,064,344	US
NMXXI-0575.00/US	Utility - ORG	Issued	REDUCED AREA INTERSECTION BETWEEN ELECTRODE AND PROGRAMMING ELEMENT	6/30/2001	09/896,008	8/3/2004	6,770,531	US
NMXXI-0576.00/US	Utility - ORG	Issued	REDUCED AREA INTERSECTION BETWEEN ELECTRODE AND PROGRAMMING ELEMENT	6/30/2001	09/896,531	8/12/2003	6,605,527	US
NMXXI-0576.01/US	Utility - CON	Issued	REDUCED AREA INTERSECTION BETWEEN ELECTRODE AND PROGRAMMING ELEMENT	5/13/2003	10/428,146	8/11/2009	7,572,666	US
NMXXI-0577.00/US	Utility - ORG	Abandoned	ASSEMBLING DISPLAY MODULES	7/12/2001	09/904,269			US
NMXXI-0578.00/US	Utility - ORG	Issued	PROVIDING OPTICAL ELEMENTS OVER EMISSIVE DISPLAYS	7/12/2001	09/904,268	3/29/2005	6,873,380	US
NMXXI-0578.01/US	Utility - DIV	Abandoned	PROVIDING OPTICAL ELEMENTS OVER EMISSIVE DISPLAYS	1/11/2005	11/032,828			US
NMXXI-0579.00/US	Utility - ORG	Issued	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	4/30/2001	09/846,609	4/20/2004	6,725,247	US

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App No.	App Type	App Status	Title	Filed	Serial No.	Issue Date	Patent No.	Country
NMXI-0580.00/US	Utility - ORG	Issued	SYSTEM FOR SHARING CHANNELS BY INTERLEAVING FILTS	6/29/2001	09/894,136	2/3/2009	7,486,685	US
NMXI-0581.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR REORDERING MEMORY REQUESTS FOR PAGE COHERENCY	5/24/2005	11,137,700	4/1/2008	7,353,349	US
NMXI-0582.00/US	Utility - CON	Issued	METHOD AND SYSTEM FOR USING INTERNAL FIFO RAM TO IMPROVE SYSTEM BOOT TIMES	7/29/2005	11,192,025	7/8/2008	7,396,383	US
NMXI-0583.00/US	Utility - ORG	Issued	PULSE POSITION MODULATION WITH SPREAD SPECTRUM	11/1/1993	08/146,490	8/5/1997	5,654,978	US
NMXI-0583.01/US	Utility - CIP	Issued	BEST-OF-M PULSE POSITION MODULATION DETECTOR	6/6/1995	08/468,802	9/9/1997	5,666,379	US
NMXI-0584.00/US	Utility - CON	Issued	APPARATUS FOR RECEIVING AND CORRELATING A SPREAD SPECTRUM SIGNAL	5/7/1999	09/307,646	11/13/2001	6,317,452	US
NMXI-0585.00/US	Utility - ORG	Issued	MOBILE STATION LOCATING SYSTEM AND METHOD	7/15/1997	08/893,938	5/4/1999	5,901,358	US
NMXI-0585.01/US	Utility - CON	Issued	MOBILE STATION LOCATING SYSTEM AND METHOD	3/31/1999	09/282,281	10/23/2001	6,308,073	US
NMXI-0586.00/US	Utility - ORG	Issued	COMMUNICATION CONTROL FOR A USER OF A CENTRAL COMMUNICATION CENTER	3/20/1997	08/823,234	10/26/1999	5,974,310	US
NMXI-0586.01/US	Utility - CON	Issued	COMMUNICATION CONTROL FOR A USER OF A CENTRAL COMMUNICATION CENTER	7/15/1999	09/354,926	7/3/2001	6,256,492	US
NMXI-0586.02/US	Utility - CON	Issued	COMMUNICATION CONTROL FOR A USER OF A CENTRAL COMMUNICATION CENTER	3/27/2001	09/819,460	6/15/2004	6,751,456	US
NMXI-0587.00/US	Utility - ORG	Issued	SPREAD SPECTRUM CODES FOR USE IN COMMUNICATION	3/20/1997	08/821,611	8/28/2001	6,282,228	US
NMXI-0588.00/US	Utility - ORG	Issued	BYPASSABLE AMPLIFIER	5/18/1998	09/080,812	10/24/2000	6,137,354	US
NMXI-0589.00/US	Utility - ORG	Issued	MOUNTING BRACKET FOR PCS AND OTHER ANTENNAS	1/14/2000	09/483,215	3/26/2002	6,361,007	US
NMXI-0590.00/US	Utility - ORG	Issued	COMMON BOOT ENVIRONMENT FOR A MODULAR SERVER SYSTEM	11/20/2001	10/086,410	6/7/2005	6,904,482	US
NMXI-0591.00/US	Utility - ORG	Issued	SUCCESSIVE TEMPLATE GENERATION USING MINIMAL RANDOM ACCESS MEMORY BANDWIDTH	6/28/2001	09/894,755	7/22/2003	6,598,133	US
NMXI-0592.00/US	Utility - ORG	Issued	METHOD AND APPARATUS TO IMPROVE THE PROTECTION OF INFORMATION PRESENTED BY A COMPUTER	6/29/2001	09/895,738	7/4/2006	7,073,070	US
NMXI-0593.00/US	Utility - ORG	Issued	MECHANISM TO IMPROVE AUTHENTICATION FOR REMOTE MANAGEMENT OF A COMPUTER SYSTEM	10/30/2001	10/002,337	8/15/2006	7,093,124	US
NMXI-0593.01/US	Utility - DIV	Abandoned	MECHANISM TO IMPROVE AUTHENTICATION FOR REMOTE MANAGEMENT OF A COMPUTER SYSTEM	7/25/2005	11,188,420			US
NMXI-0594.00/US	Utility - ORG	Issued	VARIABLE LEVEL MEMORY	9/18/2001	09/955,282	11/4/2003	6,643,169	US
NMXI-0594.01/US	Utility - CON	Issued	VARIABLE LEVEL MEMORY	9/18/2003	10/666,988	3/22/2005	6,870,767	US
NMXI-0595.00/US	Utility - ORG	Issued	MEMBRANE-ACTUATED CHARGE CONTROLLED MIRROR (CCM) PROJECTION DISPLAY	12/9/1998	09/208,041	2/29/2000	6,031,657	US
NMXI-0596.00/US	Utility - ORG	Issued	BEAM-ADDRESSED MICROMIRROR DIRECT VIEW DISPLAY	10/28/1998	09/179,933	2/29/2000	6,031,656	US
NMXI-0597.00/US	Utility - ORG	Issued	CHARGE CONTROLLED MIRROR WITH IMPROVED FRAME TIME UTILIZATION AND METHOD OF ADDRESSING THE SAME	10/15/1998	09/172,615	2/22/2000	6,028,696	US
NMXI-0598.00/US	Utility - CON	Issued	SAW-PHASE DETECTION METHOD AND APPARATUS	11/4/1992	07/971,689	1/4/1994	5,276,704	US
NMXI-0599.00/US	Utility - ORG	Issued	PCB-TO-CHASSIS MOUNTING SCHEMES	8/21/2001	09/934,871	12/10/2002	6,493,233	US
NMXI-0700.00/US	Utility - CIP	Abandoned	METHOD AND APPARATUS TO EMULATE EXTERNAL IO INTERCONNECTION	10/16/2001	09/982,242			US
NMXI-0701.00/US	Utility - DIV	Abandoned	METHOD AND APPARATUS FOR ACCESSING THREAD-PRIVATIZED GLOBAL STORAGE OBJECTS	5/19/2006	11,143,352			US
NMXI-0702.00/US	Utility - ORG	Issued	REPAIRABLE TILED DISPLAYS	7/16/2001	09/906,342	10/2/2007	7,277,066	US
NMXI-0702.01/US	Utility - CON	Abandoned	REPAIRABLE TILED DISPLAYS	1/18/2006	11,334,729			US
NMXI-0703.00/US	Utility - ORG	Abandoned	PARAMETRIC REPRESENTATION METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN	12/3/2002	10/309,472			US

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Exhibit A - US Applications and Issued Patents

Patent No.	Matter Type	Matter Status	Title	Filing Date	Serial No.	Issue Date	Patenting	Country
NMXI-0704.00/US	Utility - ORG	Issued	AUTOMATIC SYMBOLIC INDEXING METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN	12/3/2002	10/309,529	12/18/2007	7,310,790	US
NMXI-0705.00/US	Utility - ORG	Issued	DIGITAL UPDATE SCHEME FOR ADAPTIVE IMPEDANCE CONTROL OF ON-DIE INPUT/OUTPUT CIRCUITS	9/28/2001	09/565,627	6/3/2003	6,573,747	US
NMXI-0706.00/US	Utility - ORG	Issued	STOPPING REPLAY TORNADOES	12/31/2001	10/039,588	10/4/2005	6,952,764	US
NMXI-0707.00/US	Utility - ORG	Issued	WRITE-ONCE POLYMER MEMORY WITH E-BEAM WRITING AND READING	9/27/2001	09/566,014	9/23/2003	6,625,052	US
NMXI-0707.01/US	Utility - DIV	Issued	WRITE-ONCE POLYMER MEMORY WITH E-BEAM WRITING AND READING	10/28/2002	10/282,534	11/4/2003	6,643,161	US
NMXI-0708.00/US	Utility - ORG	Issued	GLOBAL I/O TIMING ADJUSTMENT USING CALIBRATED DELAY ELEMENTS	9/28/2001	09/965,223	3/27/2007	7,197,659	US
NMXI-0709.00/US	Utility - ORG	Issued	SURRY FOR POLISHING A BARRIER LAYER	11/30/2001	10/002,855	4/13/2004	6,719,920	US
NMXI-0710.00/US	Utility - ORG	Issued	ELECTRONIC ASSEMBLIES WITH FILLED NO-FLOW UNDERFILL	10/26/2001	10/003,238	1/29/2008	7,323,360	US
NMXI-0711.00/US	Utility - ORG	Issued	A ZERO INSERTION FORCE CONNECTOR FOR SUBSTRATES WITH EDGE CONTACTS	9/28/2001	09/567,060	1/6/2004	6,672,891	US
NMXI-0712.00/US	Utility - ORG	Issued	PERSONAL INFORMATION DEVICE AND METHOD FOR DOWNLOADING REPROGRAMMING DATA FROM A COMPUTER TO THE PERSONAL INFORMATION DEVICE VIA THE PCMCIA PORT OR THROUGH A DOCKING STATION WITH BAUD RATE CONVERSION MEANS	2/24/1998	09/028,367	11/2/1999	5,978,591	US
NMXI-0712.01/US	Utility - CIP	Issued	A WALLET DETACHABLY RETAINING A PERSONAL INFORMATION DEVICE WHICH SUPPLIES A WAKE SIGNAL TO THE WALLET TO TURN ON AN INPUT DEVICE OF THE WALLET	11/11/1998	09/189,572	4/24/2001	6,223,233	US
NMXI-0712.02/US	Utility - CIP	Issued	PERSONAL INFORMATION DEVICE AND METHOD FOR DOWNLOADING REPROGRAMMING DATA FROM A COMPUTER TO THE PERSONAL INFORMATION DEVICE VIA THE PCMCIA PORT OR THROUGH A DOCKING STATION WITH BAUD RATE CONVERSION MEANS	8/5/1999	09/368,878	3/13/2001	6,202,209	US
NMXI-0712.03/US	Utility - CON	Issued	WALLET DETACHABLY RETAINING A PERSONAL INFORMATION DEVICE AND RECEIVING A WAKE SIGNAL AND A STAY AWAKE SIGNAL FROM THE PERSONAL INFORMATION DEVICE	4/12/2001	09/834,167	1/18/2005	6,845,455	US
NMXI-0713.00/US	Utility - CON	Issued	RECOVERY OF BIT-ROTATED FRAMES DURING FACSIMILE TRANSMISSIONS IN A GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS (GSM) NETWORK	7/19/2002	10/199,382	5/17/2005	6,894,801	US
NMXI-0714.00/US	Utility - ORG	Abandoned	PROTOCOL DRIVER APPLICATION PROGRAMMING INTERFACE FOR OPERATING SYSTEMS	1/31/2002	10/062,863			US
NMXI-0715.00/US	Utility - ORG	Issued	LOCKED CONTENT ADDRESSABLE MEMORY FOR EFFICIENT ACCESS METHODS AND APPARATUS USING A FIBER-FLEXURE INDUCTION SOLDERING STATION	1/9/2002	10/042,905	8/17/2004	6,779,089	US
NMXI-0716.00/US	Utility - ORG	Issued	PROPERTY MANAGEMENT SYSTEM PROTOCOL AUTO-DETECTION INTELLIGENT FORWARDED TELEPHONE CALL HANDLING WITH A CALL ANSWERING SYSTEM	11/25/2002	10/304,195	3/20/2007	7,194,182	US
NMXI-0717.00/US	Utility - ORG	Issued	PROPERTY MANAGEMENT SYSTEM PROTOCOL AUTO-DETECTION INTELLIGENT FORWARDED TELEPHONE CALL HANDLING WITH A CALL ANSWERING SYSTEM	1/3/2002	10/038,917	9/18/2007	7,272,211	US
NMXI-0718.00/US	Utility - ORG	Issued	DIGITAL FRAME DETERMINATION METHOD AND APPARATUS	9/28/2001	09/967,108	2/27/2007	7,184,536	US
NMXI-0719.00/US	Utility - ORG	Issued	SOFTWARE CALL CONTROL AGENT	1/4/2002	10/040,689	10/12/2004	6,804,317	US
NMXI-0720.00/US	Utility - ORG	Issued	PROBABALISTIC NETWORKS FOR DETECTING SIGNAL CONTENT	9/28/2001	09/967,367	2/8/2005	6,853,720	US
NMXI-0721.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR MODIFYING GRAPHICS CONTENT PRIOR TO DISPLAY FOR COLOR BLIND USE	9/25/2001	09/963,177	11/14/2006	7,136,813	US
NMXI-0722.00/US	Utility - ORG	Issued		11/21/2001	09/991,629	8/16/2005	6,931,151	US

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Title	File

INT. Doc. No.	Matter Type	Matter Status	Title	Filing Date	Serial No.	Issue Date	Patent No.	Country
NMXXI-0723.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR SOFTWARE SELECTION OF PROTECTED REGISTER SETTINGS	11/14/2001	09/991,128	6/7/2005	6,904,504	US
NMXXI-0724.00/US	Utility - ORG	Issued	SYNCHRONIZING DATA OR SIGNAL TRANSFER ACROSS CLOCKED LOGIC DOMAINS	1/2/2002	10/038,956	1/9/2007	7,161,999	US
NMXXI-0725.00/US	Utility - ORG	Issued	FLASH MEMORY PROGRAM AND ERASE OPERATIONS	11/13/2001	09/993,336	8/30/2005	6,997,948	US
NMXXI-0726.00/US	Utility - ORG	Issued	CHARGE PUMP RIPLE REDUCTION	1/2/2002	10/038,499	8/12/2003	6,605,984	US
NMXXI-0726.01/US	Utility - CIP	Issued	CHARGE PUMP RIPLE REDUCTION	6/27/2002	10/185,419	12/28/2004	6,836,176	US
NMXXI-0727.00/US	Utility - ORG	Issued	VOLTAGE DRIVER FOR A MEMORY	8/31/2001	09/945,021	9/10/2002	6,449,211	US
NMXXI-0728.00/US	Utility - ORG	Issued	PHASE CHANGE MATERIAL MEMORY DEVICE	9/7/2001	09/948,880	7/1/2003	6,586,761	US
NMXXI-0728.01/US	Utility - DIV	Issued	PHASE CHANGE MATERIAL MEMORY DEVICE	4/29/2003	10/426,380	6/21/2005	6,908,812	US
NMXXI-0729.00/US	Utility - ORG	Issued	REDUCING SHUNTS IN MEMORIES WITH PHASE-CHANGE MATERIAL	9/17/2001	09/953,833	3/1/2005	6,861,267	US
NMXXI-0729.01/US	Utility - DIV	Issued	REDUCING SHUNTS IN MEMORIES WITH PHASE-CHANGE MATERIAL	1/19/2005	11/038,336	1/9/2007	7,161,225	US
NMXXI-0730.00/US	Utility - ORG	Expired	DOUBLE DENSITY BACKWARD AND FORWARD COMPATIBLE CARD EDGE CONNECTOR SYSTEM	8/14/1990	07/567,123	10/29/1991	5,061,190	US
NMXXI-0731.00/US	Utility - ORG	Issued	MULTIPLE LAYER PHASE-CHANGE MEMORY	8/31/2001	09/945,331	1/14/2003	6,507,061	US
NMXXI-0731.01/US	Utility - DIV	Issued	MULTIPLE LAYER PHASE-CHANGE MEMORY	11/21/2002	10/302,421	2/14/2006	6,998,289	US
NMXXI-0731.02/US	Utility - CON	Issued	MULTIPLE LAYER PHASE-CHANGE MEMORY	12/4/2002	10/309,633	1/6/2004	6,674,115	US
NMXXI-0732.00/US	Utility - ORG	Issued	SIGNAL TO NOISE RATIO OPTIMIZATION FOR VIDEO COMPRESSION BIT-RATE CONTROL	9/5/2001	09/947,331	5/10/2005	6,891,889	US
NMXXI-0733.00/US	Utility - ORG	Issued	EMBEDDED PCB IDENTIFICATION	9/11/2001	09/954,402	1/8/2008	7,317,310	US
NMXXI-0734.00/US	Utility - ORG	Issued	OPTOELECTRICAL PACKAGE	3/28/2002	10/109,313	8/26/2008	7,418,163	US
NMXXI-0735.00/US	Utility - ORG	Issued	ULTRA-THIN POLARIZATION MODE CONVERTERS BASED ON LIQUID CRYSTAL MATERIALS	10/7/2002	10/265,873	8/9/2005	6,928,200	US
NMXXI-0735.01/US	Utility - CON	Issued	ULTRA-THIN POLARIZATION MODE CONVERTERS BASED ON LIQUID CRYSTAL MATERIALS	7/26/2005	11/189,543	2/6/2007	7,174,060	US
NMXXI-0736.00/US	Utility - CIP	Issued	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	3/28/2002	10/109,811	11/23/2004	6,822,535	US
NMXXI-0736.01/US	Utility - DIV	Issued	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	9/16/2004	10/942,147	12/26/2006	7,154,358	US
NMXXI-0737.00/US	Utility - ORG	Issued	1 X N PANOUT WAVEGUIDE PHOTODETECTOR	12/7/2001	10/008,922	2/15/2005	6,886,733	US
NMXXI-0737.01/US	Utility - DIV	Issued	1 X N PANOUT WAVEGUIDE PHOTODETECTOR	1/25/2005	11,042,537	6/19/2007	7,233,725	US
NMXXI-0738.00/US	Utility - DIV	Issued	METHOD FOR REDUCING SOCKET WARPAGE	1/15/2004	10/758,055	4/1/2008	7,350,299	US
NMXXI-0738.01/US	Utility - DIV	Abandoned	SOCKET WARPAGE REDUCTION APPARATUS	1/31/2008	12/023,521			US
NMXXI-0739.00/US	Utility - ORG	Issued	EXTENSION MECHANISM AND METHOD FOR ASSEMBLING OVERHANGING COMPONENTS	9/28/2001	09/964,747	10/5/2004	6,801,436	US
NMXXI-0739.01/US	Utility - DIV	Issued	EXTENSION MECHANISM AND METHOD FOR ASSEMBLING OVERHANGING COMPONENTS	8/12/2004	10/918,081	7/12/2005	6,917,524	US
NMXXI-0740.00/US	Utility - ORG	Issued	METHOD AND STRUCTURE FOR IDENTIFYING LEAD-FREE SOLDER	9/28/2001	09/964,746	8/7/2007	7,251,880	US
NMXXI-0742.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR SYSTEM MANAGEMENT APPLICATIONS USING A LOCAL CONTROLLER	3/12/2002	10/104,341	9/19/2006	7,111,103	US
NMXXI-0742.01/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR GENERATING TRAFFIC IN AN ELECTRONIC BRIDGE VIA A LOCAL CONTROLLER	8/3/2006	11/462,264	3/18/2008	7,346,725	US
NMXXI-0743.00/US	Utility - ORG	Issued	SYSTEM AND METHOD TO SYNCHRONIZE TWO OR MORE OBJECT MANAGEMENT SYSTEMS	1/23/2002	10/055,528	7/5/2005	6,915,522	US
NMXXI-0744.00/US	Utility - ORG	Issued	DIELECTRIC MATERIAL TREATMENT	9/23/2002	10/252,255	5/11/2004	6,734,118	US
NMXXI-0745.00/US	Utility - ORG	Issued	MEMORY SYSTEM ORGANIZED INTO BLOCKS OF DIFFERENT SIZES AND ALLOCATION METHOD THEREFOR	9/17/2001	09/953,356	2/1/2005	6,831,027	US

Title	File

MIT DocNo	Matter Type	Matter Status	Title	Filed Date	Serial No	Issue Date	Patent No	Country
NMX1-0746.00/US	Utility - ORG	Issued	SCALABLE RECEIVER STRUCTURE FOR EFFICIENT BIT SEQUENCE DECODING	6/30/1997	08/885,803	5/30/2000	6,069,928	US
NMX1-0747.00/PR	Prov - ORG	Expired	DIGITAL IMPAIRMENT LEARNING SEQUENCE	6/24/1999	60/140,705			US
NMX1-0748.00/US	Utility - ORG	Issued	PAD AND CODEC DETECTION	6/22/2000	09/598,994	4/20/2004	6,724,814	US
NMX1-0749.00/US	Utility - DIV	Issued	DEVICE AND METHOD FOR MAXIMIZING PERFORMANCE ON A MEMORY INTERFACE WITH A VARIABLE NUMBER OF CHANNELS	5/24/2005	11/137,314	4/21/2009	7,523,230	US
NMX1-0750.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR HEADER UPDATING	1/7/2002	10/041,543	9/22/2009	7,593,318	US
NMX1-0751.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR ANALOG COMPENSATION OF DRIVER OUTPUT SIGNAL SLEW RATE AGAINST DEVICE IMPEDANCE VARIATION	3/31/2004	10/814,398	4/22/2008	7,363,595	US
NMX1-0752.00/US	Utility - ORG	Issued	METHOD FOR MEDIA CONTENT PRESENTATION IN CONSIDERATION OF SYSTEM POWER	4/18/2002	10/126,274	2/14/2006	7,000,126	US
NMX1-0753.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR CONTROLLING ACCESS TO MOBILE DEVICES	12/19/2001	10/028,472	6/10/2003	6,577,274	US
NMX1-0753.01/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR CONTROLLING ACCESS TO MOBILE DEVICES	4/16/2003	10/417,540	6/8/2004	6,747,598	US
NMX1-0754.00/US	Utility - ORG	Issued	PRACTICAL CODING AND METRIC CALCULATION FOR THE LATTICE INTERFERED CHANNEL	8/7/2002	10/214,630	4/25/2006	7,036,071	US
NMX1-0755.00/US	Utility - ORG	Issued	SEARCH RECEIVER USING ADAPTIVE DETECTION THRESHOLDS	5/29/2002	10/154,948	9/16/2008	7,426,392	US
NMX1-0756.00/US	Utility - ORG	Issued	TELECOMMUNICATIONS DEVICE FOR THE DEAF PROVIDING A CHAIN OF TOKENIZED ERROR AND STATE INFORMATION FOR A CALL STACK	1/3/2002	10/038,411	5/6/2003	6,560,317	US
NMX1-0757.00/US	Utility - ORG	Issued	PROGRAMMABLE FRAME SPLITTER	4/29/2002	10/133,625	7/3/2007	7,240,247	US
NMX1-0758.00/US	Utility - ORG	Issued	INVERSE MULTIPLEXING OF UNMANAGED TRAFFIC FLOWS OVER A MULTI-STAR NETWORK	1/10/2002	10/044,766	1/3/2006	6,982,988	US
NMX1-0759.00/US	Utility - ORG	Issued	METHOD FOR PACKAGING A TAPE SUBSTRATE	2/21/2002	10/080,093	7/4/2006	7,072,352	US
NMX1-0760.00/US	Utility - ORG	Issued	METHOD FOR PACKAGING A TAPE SUBSTRATE	8/26/2002	10/228,617	3/17/2009	7,503,155	US
NMX1-0760.01/US	Utility - DIV	Abandoned	METHOD FOR PACKAGING A TAPE SUBSTRATE	1/29/2009	12/362,445			US
NMX1-0761.00/US	Utility - ORG	Issued	COAXIAL RADIO FREQUENCY ADAPTER AND METHOD	12/10/2001	10/007,672	1/18/2005	6,844,738	US
NMX1-0761.01/US	Utility - DIV	Issued	COAXIAL RADIO FREQUENCY ADAPTER AND METHOD	8/20/2003	10/645,229	3/8/2005	6,863,564	US
NMX1-0761.02/US	Utility - DIV	Issued	COAXIAL RADIO FREQUENCY ADAPTER AND METHOD	4/7/2004	10/820,693	9/26/2006	7,112,970	US
NMX1-0762.00/US	Utility - ORG	Issued	DEFERRED PROCEDURE CALL IN INTERFACE DESCRIPTION LANGUAGE	11/28/2001	09/997,669	8/23/2005	6,934,953	US
NMX1-0763.00/US	Utility - ORG	Issued	MANUFACTURING INTEGRATED CIRCUITS AND TESTING ON-DIE POWER SUPPLIES USING DISTRIBUTED PROGRAMMABLE DIGITAL CURRENT SINKS	3/12/2002	10/097,136	5/1/2007	7,212,021	US
NMX1-0764.00/US	Utility - ORG	Issued	UNDERFILL PROCESS FOR FLIP-CHIP DEVICE	12/21/2001	10/032,115	3/9/2004	6,703,299	US
NMX1-0764.01/US	Utility - DIV	Abandoned	UNDERFILL PROCESS FOR FLIP-CHIP DEVICE	2/9/2004	10/774,869			US
NMX1-0765.00/US	Utility - ORG	Issued	ELECTRONIC PACKAGES AND COMPONENTS THEREOF FORMED BY SUBSTRATE-IMPRINTING	12/18/2002	10/322,902	5/13/2008	7,371,975	US
NMX1-0766.00/US	Utility - ORG	Issued	MULTI-DIE SEMICONDUCTOR PACKAGE	8/22/2002	10/226,070	8/9/2005	6,927,497	US
NMX1-0766.01/US	Utility - DIV	Issued	METHOD OF FORMING A MULTI-DIE SEMICONDUCTOR PACKAGE	6/27/2005	11/167,495	3/3/2009	7,498,201	US
NMX1-0767.00/US	Utility - ORG	Issued	ELECTROSTATIC DISCHARGE PROTECTION UNIT INCLUDING EQUALIZATION	12/23/2002	10/329,058	5/15/2007	7,218,491	US
NMX1-0768.00/US	Utility - ORG	Issued	TEST INTERFACE, SYSTEM, AND METHOD FOR TESTING COMMUNICATIONS DEVICES WITH NON-DETERMINISTIC LATENCY	7/22/2002	10/202,624	8/26/2008	7,418,639	US
NMX1-0769.00/US	Utility - ORG	Abandoned	USING MULTIPLE SIMULATION ENVIRONMENTS	5/23/2003	10/445,272			US

Exhibit A - US Applications and Issued Patents

MT-DoNo	MatterType	MatterStatus	Title	FiledDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0770.00/US	Utility - ORG	Issued	REFRESHING MEMORY CELLS OF A PHASE CHANGE MATERIAL MEMORY DEVICE	8/5/2002	10/212,630	7/27/2004	6,768,665	US
NMXI-0771.00/US	Utility - ORG	Issued	TUNABLE OPTICAL DISPERSION COMPENSATOR	4/17/2002	10/126,106	8/17/2004	6,776,493	US
NMXI-0772.00/US	Utility - CON	Issued	METHOD TO REALIZE FAST SILICON-ON-INSULATOR (SOI) OPTICAL DEVICE	4/25/2006	11/411,059	11/7/2006	7,133,586	US
NMXI-0772.01/US	Utility - DIV	Issued	METHOD TO REALIZE FAST SILICON-ON-INSULATOR (SOI) OPTICAL DEVICE	4/25/2006	11/410,591	11/7/2006	7,133,585	US
NMXI-0773.00/US	Utility - CON	Issued	METHOD AND APPARATUS FOR WAFER LEVEL TESTING OF INTEGRATED OPTICAL WAVEGUIDE CIRCUITS	11/19/2004	10/994,021	6/10/2008	7,386,197	US
NMXI-0774.00/US	Utility - ORG	Abandoned	BIT ERROR RATE TEST SYSTEM FOR MULTI-SOURCE AGREEMENT COMPLIANT TRANSCIEVERS	12/20/2001	10/027,053			US
NMXI-0775.00/US	Utility - ORG	Issued	ON-CHIP JITTER TESTING	12/26/2002	10/331,122	8/5/2008	7,409,621	US
NMXI-0776.00/US	Utility - ORG	Issued	TESTING METHODOLOGY AND APPARATUS FOR INTERCONNECTS	12/16/2002	10/319,517	5/16/2006	7,047,458	US
NMXI-0777.00/US	Utility - ORG	Abandoned	LCD CONTROLLER ARCHITECTURE FOR HANDLING FLUCTUATING BANDWIDTH CONDITIONS	1/31/2002	10/062,268			US
NMXI-0778.00/US	Utility - ORG	Issued	INVERSE MULTIPLEXING OF MANAGED TRAFFIC FLOWS OVER A MULTI-STAR NETWORK	2/21/2002	10/080,329	10/30/2007	7,289,525	US
NMXI-0779.00/US	Utility - ORG	Issued	WAFER-LEVEL TEST STRUCTURE FOR EDGE-EMITTING SEMICONDUCTOR LASERS	4/18/2002	10/126,348	2/20/2007	7,180,929	US
NMXI-0779.01/US	Utility - DIV	Issued	WAFER-LEVEL TEST STRUCTURE FOR EDGE-EMITTING SEMICONDUCTOR LASERS	9/11/2003	10/659,898	10/17/2006	7,122,391	US
NMXI-0780.00/US	Utility - ORG	Issued	SMALLER AND LOWER POWER STATIC MUX CIRCUITRY IN GENERATING MULTIPLEXER PARTIAL PRODUCT SIGNALS	12/5/2003	10/728,395	12/11/2007	7,308,470	US
NMXI-0781.00/US	Utility - ORG	Issued	ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT HAVING A RING OSCILLATOR TIMER CIRCUIT	4/24/2002	10/128,373	3/4/2008	7,339,770	US
NMXI-0782.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR GENERATING GRAY CODE FOR ANY EVEN COUNT VALUE TO ENABLE EFFICIENT POINTER EXCHANGE MECHANISMS IN ASYNCHRONOUS FIFO'S	6/28/2002	10/186,564	10/5/2004	6,801,143	US
NMXI-0783.00/US	Utility - ORG	Issued	RATE POLICING ALGORITHM FOR PACKET FLOWS	5/12/2002	10/137,753	12/26/2006	7,154,853	US
NMXI-0784.00/US	Utility - ORG	Issued	FLIP-CHIP PACKAGE INTEGRATING OPTICAL AND ELECTRICAL DEVICES AND COUPLING TO A WAVEGUIDE ON A BOARD	5/30/2002	10/158,250	6/22/2004	6,754,407	US
NMXI-0784.01/US	Utility - CON	Issued	FLIP-CHIP PACKAGE INTEGRATING OPTICAL AND ELECTRICAL DEVICES AND COUPLING TO A WAVEGUIDE ON A BOARD	5/6/2004	10/840,017	5/23/2006	7,049,704	US
NMXI-0785.00/US	Utility - ORG	Issued	APPARATUS AND METHODS FOR INTERCONNECTING COMPONENTS TO VIA-IN-PAID INTERCONNECTS	10/8/2002	10/267,158	12/7/2004	6,828,512	US
NMXI-0787.00/US	Utility - ORG	Issued	DYNAMIC COMPUTATION OF CHIPSET-SUPPORTED ACCELERATED GRAPHICS PORT APERTURE SIZES	3/21/2002	10/104,042	8/23/2005	6,933,944	US
NMXI-0787.01/US	Utility - CON	Issued	DYNAMIC COMPUTATION OF CHIPSET-SUPPORTED ACCELERATED GRAPHICS PORT APERTURE SIZES	6/29/2005	11/172,342	2/27/2007	7,184,050	US
NMXI-0788.00/US	Utility - ORG	Issued	SLAVE/I/O DRIVER CALIBRATION USING ERROR-NULLING MASTER REFERENCE	8/29/2002	10/231,863	3/20/2007	7,194,559	US
NMXI-0789.00/US	Utility - ORG	Abandoned	LOW LATENCY MEMORY ACCESS METHOD USING UNIFIED QUEUE MECHANISM	9/23/2002	10/253,229			US
NMXI-0790.00/US	Utility - ORG	Issued	UPDATING STACK POINTER BASED ON INSTRUCTION BIT INDICATOR WITHOUT EXECUTING AN UPDATE MICROINSTRUCTION	9/30/2002	10/262,214	7/18/2006	7,080,236	US
NMXI-0791.00/US	Utility - ORG	Issued	CODE-BASED OPTICAL NETWORKS, METHODS, AND APPARATUS	11/17/1999	09/454,164	6/20/2006	7,065,298	US

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MT-Design	Mated Type	Mated Status	Title	Filed Date	Serial No	Issued Date	Patent No	Country
NMXI-0792.00/US	Utility - ORG	Issued	METHOD, SYSTEM, AND PROGRAM FOR MEMORY BASED DATA TRANSFER	7/24/2002	10/205,546	10/19/2004	6,807,600	US
NMXI-0793.00/PR	Prov - ORG	Expired	OPTICAL PHASE AND AMPLITUDE MEASUREMENT DEVICE	4/10/2001	60/282,961			US
NMXI-0794.00/US	Utility - DIV	Abandoned	SEGMENTED COMPLEX DIFFRACTION GRATINGS	6/3/2005	11/145,251			US
NMXI-0794.01/US	Utility - DIV	Abandoned	SEGMENTED COMPLEX DIFFRACTION GRATINGS	6/3/2005	11/144,583			US
NMXI-0794.02/US	Utility - DIV	Abandoned	SEGMENTED COMPLEX DIFFRACTION GRATINGS	6/3/2005	11/145,291			US
NMXI-0795.00/US	Utility - ORG	Issued	PHASE-CONTROLLED FIBER BRAGG GRATINGS AND MANUFACTURING METHODS	5/9/2002	10/142,329	6/7/2005	6,904,201	US
NMXI-0796.00/US	Utility - ORG	Issued	CODE-SWITCHED OPTICAL NETWORK	11/13/2000	09/712,822	3/8/2005	6,865,344	US
NMXI-0797.00/US	Utility - ORG	Issued	DYNAMIC POWER LEVEL CONTROL BASED ON A BOARD LATCH STATE	8/1/2002	10/211,465	9/27/2005	6,950,952	US
NMXI-0798.00/US	Utility - ORG	Issued	CONFIGURABLE MULTI-PORT MULTI-PROTOCOL NETWORK INTERFACE TO SUPPORT PACKET PROCESSING	7/9/2002	10/190,851	1/9/2007	7,162,564	US
NMXI-0799.00/US	Utility - ORG	Abandoned	TELEPHONE CONFERENCE BRIDGE PROVIDED VIA A PLURALITY OF COMPUTER TELEPHONE RESOURCE ALGORITHMS	3/29/2002	10/112,194			US
NMXI-0800.00/US	Utility - ORG	Issued	DIGITAL CAMERA WITH ISO PICKUP SENSITIVITY ADJUSTMENT	2/1/2002	10/061,907	11/25/2008	7,455,868	US
NMXI-0801.00/US	Utility - ORG	Issued	MEASURING OPTICAL PHASE	4/10/2002	10/119,501	7/20/2004	6,765,681	US
NMXI-0802.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR INDEPENDENT CONTROL OF DEVICES UNDER TEST CONNECTED IN PARALLEL	10/24/2002	10/280,458	6/12/2007	7,231,552	US
NMXI-0803.00/US	Utility - ORG	Issued	SLOW MOTION DETECTION SYSTEM	2/14/2002	10/076,817	2/20/2007	7,180,429	US
NMXI-0804.00/US	Utility - ORG	Issued	ACCURATELY TUNING RESISTORS	4/19/2002	10/126,402	3/1/2005	6,862,714	US
NMXI-0805.00/US	Utility - ORG	Abandoned	COMPACTING CIRCUIT RESPONSES	3/27/2002	10/107,628	2/27/2007	7,185,253	US
NMXI-0805.01/US	Utility - CON	Issued	METHODS AND APPARATUS FOR DETERMINING A FLOATING-POINT EXPONENT ASSOCIATED WITH AN UNDERFLOW CONDITION OR AN OVERFLOW CONDITION	10/17/2005	11/251,664	10/12/2010	7,814,388	US
NMXI-0806.00/US	Utility - ORG	Issued		4/8/2002	10/118,349	9/18/2007	7,272,623	US
NMXI-0807.00/US	Utility - ORG	Issued	CLUSTER BASED REDUNDANCY SCHEME FOR SEMICONDUCTOR MEMORIES	7/16/2002	10/196,401	6/21/2005	6,909,645	US
NMXI-0808.00/US	Utility - ORG	Issued	EXECUTING APPLICATIONS FROM A SEMICONDUCTOR NONVOLATILE MEMORY	8/8/2002	10/215,549	3/8/2011	7,904,897	US
NMXI-0808.01/US	Utility - CON	Pending	EXECUTING APPLICATIONS FROM A SEMICONDUCTOR NONVOLATILE MEMORY	3/7/2011	13/041,541			US
NMXI-0809.00/US	Utility - ORG	Issued	FORMING FERROELECTRIC POLYMER MEMORIES	5/31/2002	10/160,641	6/1/2010	7,727,777	US
NMXI-0810.00/US	Utility - ORG	Issued	IN-SITU SEQUENTIAL HIGH DENSITY PLASMA DEPOSITION AND ETCH PROCESSING FOR GAP FILL	9/6/2002	10/236,203	5/29/2007	7,223,701	US
NMXI-0811.00/US	Utility - ORG	Issued	PROMOTING ADHESION OF FLUOROPOLYMER FILMS TO SEMICONDUCTOR SUBSTRATES	4/24/2002	10/131,017	3/2/2004	6,699,798	US
NMXI-0812.00/US	Utility - ORG	Abandoned	DATA LINK ANALYZER	9/10/2002	10/238,669			US
NMXI-0813.00/US	Utility - ORG	Issued	SYSTEM AND METHOD TO ANALYZE VLSI DESIGNS	12/31/2002	10/334,113	4/10/2007	7,203,631	US
NMXI-0814.00/US	Utility - ORG	Issued	ADAPTIVE EQUALIZATION USING A CONDITIONAL UPDATE SIGN-SIGN LEAST MEAN SQUARE ALGORITHM	9/10/2003	10/660,228	10/30/2007	7,289,557	US
NMXI-0815.00/US	Utility - ORG	Issued	FUTURE ACTIVITY LIST FOR PERIPHERAL BUS HOST CONTROLLER	6/6/2003	10/456,185	6/12/2007	7,231,468	US
NMXI-0816.00/US	Utility - ORG	Issued	SPEED CONTROL PLAYBACK OF PARAMETRIC SPEECH ENCODED DIGITAL AUDIO	7/23/2002	10/200,328	7/3/2007	7,239,999	US
NMXI-0817.00/US	Utility - ORG	Issued	DATA PACKET HEADER CONVERSION	8/14/2002	10/217,644	1/29/2008	7,324,516	US
NMXI-0818.00/US	Utility - ORG	Issued	DETERMINISTIC BANDWIDTH THROTTLING TO FACILITATE OPERATION OF A CONTROL UNIT	9/27/2002	10/256,475	1/9/2007	7,161,908	US

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AppNo	MatterType	MatterStatus	Title	FiledDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0819.00/US	Utility - ORG	Issued	OPTICAL THUMBTRACK	12/31/2002	10/334,749	9/15/2004	6,792,179	US
NMXI-0820.00/US	Utility - ORG	Issued	ISOLATING PHASE CHANGE MEMORY DEVICES	12/13/2002	10/319,183	9/18/2007	7,271,403	US
NMXI-0821.00/US	Utility - ORG	Issued	EFFICIENT ECHO CANCELLATION TECHNIQUES	10/30/2002	10/284,724	1/2/2007	7,158,631	US
NMXI-0822.00/US	Utility - ORG	Issued	PHOTOACTIVE ADHESION PROMOTER	11/4/2002	10/288,021	3/10/2009	7,501,230	US
NMXI-0822.01/US	Utility - DIV	Abandoned	PHOTOACTIVE ADHESION PROMOTER	8/12/2004	10/917,679			US
NMXI-0822.02/US	Utility - CON	Issued	PHOTOACTIVE ADHESION PROMOTER	11/24/2008	12/277,114	11/3/2009	7,611,828	US
NMXI-0823.00/US	Utility - ORG	Issued	FLASH ASSISTED ANNEALING	7/31/2002	10/210,865	5/29/2007	7,223,660	US
NMXI-0824.00/US	Utility - DIV	Abandoned	FORMING PLANARIZED SEMICONDUCTOR STRUCTURES	12/16/2005	11/303,417			US
NMXI-0825.00/US	Utility - ORG	Abandoned	DIGITAL PHASE DETECTION WITH JITTER FILTER	12/31/2002	10/335,012			US
NMXI-0826.00/US	Utility - ORG	Issued	OPTICAL STORAGE TRANSFER PERFORMANCE	12/31/2002	10/335,049	10/26/2004	6,810,443	US
NMXI-0827.00/US	Utility - ORG	Issued	METHODS AND APPARATUS FOR CONFIGURING HARDWARE RESOURCES IN A PRE-BOOT ENVIRONMENT WITHOUT REQUIRING A SYSTEM RESET	10/30/2002	10/283,920	6/26/2007	7,237,102	US
NMXI-0828.00/US	Utility - ORG	Issued	GENERATING ANIMATION FROM VISUAL AND AUDIO INPUT	10/7/2002	10/266,226	8/14/2007	7,257,538	US
NMXI-0829.00/US	Utility - ORG	Issued	PHASE CHANGE MEMORY AND METHOD THEREFOR	12/13/2002	10/318,984	4/17/2007	7,205,562	US
NMXI-0830.00/US	Utility - ORG	Issued	SURFACE MOUNT TECHNOLOGY TO VIA-IN-PAD INTERCONNECTIONS	12/20/2002	10/326,901	8/9/2005	6,927,346	US
NMXI-0831.00/US	Utility - DIV	Issued	METHOD AND APPARATUS FOR REDUCING ELECTRICAL INTERCONNECTION FATIGUE	12/26/2006	11/616,164	1/5/2010	7,642,660	US
NMXI-0832.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR INTEGRATED CIRCUIT DATAPATH LAYOUT USING A VECTOR EDITOR	9/30/2003	10/676,893	5/20/2008	7,376,922	US
NMXI-0833.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR INTEGRATED CIRCUIT SELF-DESCRIPTION	6/30/2003	10/610,713	3/24/2009	7,509,548	US
NMXI-0834.00/US	Utility - ORG	Abandoned	COMPACT INPUT/OUTPUT SIGNAL DRIVER FOR ELECTROSTATIC DISCHARGE PROTECTION	10/25/2002	10/280,926			US
NMXI-0835.00/US	Utility - ORG	Abandoned	CODOPING OF SOURCE DRAINS USING CARBON OR FLUORINE ION IMPLANTS TO IMPROVE POLYSILICON DEPLETION	11/27/2002	10/306,320			US
NMXI-0836.00/US	Utility - DIV	Abandoned	USING BENZOCYCLOBUTENE BASED POLYMERS AS UNDERFILL MATERIALS	9/10/2004	10/939,226			US
NMXI-0837.00/US	Utility - ORG	Issued	ANALYZING INTERCONNECT STRUCTURES	10/28/2002	10/281,857	10/30/2007	7,289,945	US
NMXI-0838.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR LASER ANNEALING	12/12/2002	10/319,310	5/1/2007	7,211,501	US
NMXI-0839.00/US	Utility - ORG	Abandoned	PRONUNCIATION NETWORK	12/30/2002	10/330,537			US
NMXI-0840.00/US	Utility - ORG	Issued	PORTABLE COMPUTING DEVICE ADAPTED TO UPDATE DISPLAY INFORMATION WHILE IN A LOW POWER MODE	11/5/2002	10/289,081	7/17/2007	7,245,945	US
NMXI-0840.01/US	Utility - CON	Abandoned	PORTABLE COMPUTING DEVICE ADAPTED TO UPDATE DISPLAY INFORMATION WHILE IN A LOW POWER MODE	1/24/2006	11/338,932			US
NMXI-0841.00/US	Utility - DIV	Abandoned	HEATING OPTICAL DEVICES	6/13/2005	11/151,010	2/13/2007	7,177,502	US
NMXI-0842.00/US	Utility - ORG	Issued	USING A TRANSVERSAL FILTER TO COMPENSATE FOR DISPERSION	4/8/2003	10/409,287	8/30/2005	6,937,794	US
NMXI-0843.00/US	Utility - ORG	Issued	MECHANISM TO GUARANTEE FORWARD PROGRESS FOR INCOMING COHERENT INPUT/OUTPUT (I/O) TRANSACTIONS FOR CACHING I/O AGENT ON ADDRESS CONFLICT WITH PROCESSOR TRANSACTIONS	12/19/2002	10/324,863	12/14/2004	6,832,268	US
NMXI-0843.01/US	Utility - CON	Issued	MECHANISM TO GUARANTEE FORWARD PROGRESS FOR INCOMING COHERENT INPUT/OUTPUT (I/O) TRANSACTIONS FOR CACHING I/O AGENT ON ADDRESS CONFLICT WITH PROCESSOR TRANSACTIONS	10/21/2004	10/970,015	6/10/2008	7,386,643	US

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Mt_DeptNo	MatterType	MatterStatus	Title	FiledDate	SerialNo	IssueDate	PatentNo	Country
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MIT-DeMoNo	Matter Type	Matter Status	Title	Filed Date	Serial No	Issue Date	Patent No	Country
NMXXI-0844.00/US	Utility - ORG	Issued	SYSTEM AND METHOD FOR EFFICIENTLY MODULATING DATA USING SYMBOLS HAVING MORE THAN ONE PULSE	2/18/2003	10/369,933	11/18/2008	7,453,950	US
NMXXI-0845.00/US	Utility - ORG	Abandoned	REMOVING FLUORINE-BASED PLASMA ETCH RESIDUES	10/23/2002	10/278,535			US
NMXXI-0846.00/US	Utility - ORG	Issued	APPARATUS AND METHOD FOR TIME SYNCHRONIZATION OF A PLURALITY OF MULTIMEDIA STREAMS	11/14/2002	10/294,271	4/4/2006	7,024,575	US
NMXXI-0847.00/US	Utility - ORG	Issued	STIMULUS GENERATION	12/11/2002	10/317,605	7/3/2007	7,240,260	US
NMXXI-0848.00/US	Utility - ORG	Abandoned	SYSTEM AND PROCESS TO CONTROL ELECTROPLATING A METAL ONTO A SUBSTRATE	6/20/2003	10/465,666			US
NMXXI-0849.00/US	Utility - ORG	Issued	METHODS TO PATTERN CONTACTS USING CHROMELESS PHASE SHIFT MASKS	11/25/2002	10/304,303	5/20/2008	7,374,865	US
NMXXI-0849.01/US	Utility - DIV	Abandoned	METHODS TO PATTERN CONTACTS USING CHROMELESS PHASE SHIFT MASKS	4/18/2008	12/106,211			US
NMXXI-0850.00/US	Utility - ORG	Abandoned	THERMAL MANAGEMENT FOR TELECOMMUNICATION DEVICES	1/3/2003	10/336,629			US
NMXXI-0851.00/US	Utility - CIP	Issued	INTERCONNECTION DESIGNS AND MATERIALS HAVING IMPROVED STRENGTH AND FATIGUE LIFE	4/30/2003	10/427,168	6/17/2008	7,387,827	US
NMXXI-0851.01/US	Utility - DIV	Pending	INTERCONNECTION DESIGNS AND MATERIALS HAVING IMPROVED STRENGTH AND FATIGUE LIFE	4/9/2008	12/100,380			US
NMXXI-0852.00/US	Utility - ORG	Abandoned	LOW POWER ADDER CIRCUIT UTILIZING BOTH STATIC AND DYNAMIC LOGIC	4/30/2003	10/426,044			US
NMXXI-0853.00/US	Utility - ORG	Abandoned	LOW POWER ADDER	4/30/2003	10/425,987			US
NMXXI-0854.00/US	Utility - ORG	Abandoned	APPARATUS AND METHOD TO PROVIDE MULTITHREADED COMPUTER PROCESSING	5/9/2003	10/435,347			US
NMXXI-0855.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR PREFETCHING BASED UPON TYPE IDENTIFIER TAGS	6/2/2003	10/453,115			US
NMXXI-0856.00/US	Utility - DIV	Issued	METHODS OF FORMING A HIGH CONDUCTIVITY DIAMOND FILM AND STRUCTURES FORMED THEREBY	10/25/2004	10/973,161	8/26/2008	7,417,255	US
NMXXI-0856.01/US	Utility - DIV	Issued	METHODS OF FORMING A HIGH CONDUCTIVITY DIAMOND FILM AND STRUCTURES FORMED THEREBY	4/4/2005	11,100,885	6/30/2009	7,553,694	US
NMXXI-0857.00/US	Utility - ORG	Issued	SYSTEM AND METHOD TO INITIALIZE REGISTERS WITH AN EEPROM STORED BOOT SEQUENCE	4/22/2003	10/421,287	5/1/2007	7,213,142	US
NMXXI-0858.00/US	Utility - ORG	Issued	MEMORY DRIVER ARCHITECTURE AND ASSOCIATED METHODS	7/15/2003	10/620,469	4/3/2007	7,200,060	US
NMXXI-0859.00/US	Utility - ORG	Abandoned	SMART CONTROL POINTS	5/1/2003	10/427,377			US
NMXXI-0860.00/US	Utility - ORG	Issued	THERMALLY ENHANCED ELECTRONIC FLIP-CHIP PACKAGING WITH EXTERNAL-CONNECTOR SIDE DIE AND METHOD	3/5/2003	10/382,680	9/11/2007	7,268,425	US
NMXXI-0861.00/US	Utility - ORG	Abandoned	POST-DEPOSITION MODIFICATION OF INTERLAYER DIELECTRICS	6/30/2003	10/609,963			US
NMXXI-0862.00/US	Utility - ORG	Issued	VENTING OF PELTCE CAVITY FOR A MASK	12/31/2002	10/334,841	4/17/2007	7,205,074	US
NMXXI-0863.00/US	Utility - ORG	Issued	DIELECTRIC WITH SIDEWALL PASSIVATING LAYER	3/4/2003	10/379,061	2/13/2007	7,176,122	US
NMXXI-0864.00/US	Utility - ORG	Abandoned	METHOD AND APPARTUS TO CHARACTERIZE AN ELECTRONIC DEVICE	6/13/2003	10/461,217			US
NMXXI-0865.00/US	Utility - ORG	Issued	METHOD AND APPARATUS TO CREATE BYPASS LOGIC IN A DIGITAL CIRCUIT DESIGN	6/26/2003	10/606,868	11/20/2007	7,299,425	US
NMXXI-0866.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR TRUSTED KEYBOARD SCANNING	9/30/2003	10/676,888	12/5/2006	7,145,481	US
NMXXI-0867.00/US	Utility - ORG	Issued	DYNAMIC BIOS EXECUTION AND CONCURRENT UPDATE FOR A BLADE SERVER	5/29/2003	10/448,696	11/28/2006	7,143,279	US
NMXXI-0868.00/US	Utility - ORG	Issued	ELIMINATION OF POTENTIAL REMAINING STALLS DUE TO USE OF PARTIAL REGISTERS	6/30/2003	10/608,121	1/9/2007	7,162,614	US
NMXXI-0869.00/US	Utility - ORG	Issued	PCB DESIGN AND METHOD FOR PROVIDING VENTED BLIND VIAS	5/20/2003	10/442,894	9/7/2004	6,787,443	US

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Pat. No.	Mat. No.	Mat. Type	Mat. Status	Title	Filed	Serial No.	Issue Date	Patent No.	Country
NMXI-0869.01/US	Utility - DIV	Abandoned		PCB DESIGN AND METHOD FOR PROVIDING VENTED VIAS BOND FINGER ON VIA SUBSTRATE, PROCESS OF MAKING SAME, PACKAGE MADE THEREBY, AND METHOD OF ASSEMBLING SAME	6/17/2004	10/870,506			US
NMXI-0870.00/US	Utility - ORG	Issued			6/30/2003	10/612,281	12/4/2007	7,302,756	US
NMXI-0871.00/US	Utility - ORG	Issued			3/31/2003	10/405,098	10/25/2005	6,958,450	US
NMXI-0872.00/US	Utility - ORG	Issued		APPARATUS AND METHOD FOR COMBINING WRITES TO I/O TIMING ANALYSIS APPARATUS, SYSTEMS, AND METHODS	3/28/2003	10/402,125	4/17/2007	7,206,865	US
NMXI-0873.00/US	Utility - ORG	Issued			6/9/2003	10/458,537	11/20/2007	7,299,433	US
NMXI-0874.00/US	Utility - ORG	Issued		SELECTIVE CONTROL OF TEST-ACCESS PORTS IN INTEGRATED CIRCUITS	6/30/2003	10/612,293	7/29/2008	7,406,641	US
NMXI-0875.00/US	Utility - ORG	Issued		TEST SCAN CELLS	5/13/2003	10/436,775	10/14/2008	7,437,634	US
NMXI-0876.00/US	Utility - ORG	Issued		LEAKAGE CONTROL IN INTEGRATED CIRCUITS	3/31/2003	10/404,937	11/27/2007	7,302,652	US
NMXI-0877.00/US	Utility - ORG	Abandoned		MODIFIED ELECTROPLATING SOLUTION COMPONENTS IN A HIGH-ACID ELECTROLYTE SOLUTION	10/8/2003	10/682,275			US
NMXI-0878.00/US	Utility - ORG	Issued		MODIFIED ELECTROPLATING SOLUTION COMPONENTS IN A LOW-ACID ELECTROLYTE SOLUTION	10/8/2003	10/682,276	5/13/2008	7,371,311	US
NMXI-0878.01/US	Utility - DIV	Abandoned		MODIFIED ELECTROPLATING SOLUTION COMPONENTS IN A LOW-ACID ELECTROLYTE SOLUTION	8/19/2005	11/207,305			US
NMXI-0879.00/US	Utility - ORG	Issued		VARIABLE LATCH	3/18/2003	10/391,893	1/9/2007	7,160,127	US
NMXI-0879.01/US	Utility - DIV	Abandoned		VARIABLE LATCH	11/20/2006	11/561,684			US
NMXI-0880.00/US	Utility - ORG	Abandoned		METHOD, APPARATUS AND SYSTEM FOR CREATING EFFICIENT UPNP CONTROL POINTS	6/30/2003	10/611,617			US
NMXI-0881.00/US	Utility - ORG	Issued		INTEGRATED CIRCUIT WITH IMPROVED CHANNEL STRESS PROPERTIES AND A METHOD FOR MAKING IT	5/21/2003	10/443,152	5/16/2006	7,045,408	US
NMXI-0882.00/US	Utility - ORG	Issued		OSCILLATOR SYSTEM WITH SWITCHED-CAPACITOR NETWORK AND METHOD FOR GENERATING A PRECISION TIME REFERENCE	5/22/2003	10/444,311	3/1/2005	6,861,917	US
NMXI-0883.00/US	Utility - ORG	Abandoned		TOPOLOGY BASED REPLACEMENT ROUTING OF SIGNAL PATHS	6/30/2003	10/610,855			US
NMXI-0884.00/US	Utility - ORG	Issued		REUSABLE, BUILT-IN SELF-TEST METHODOLOGY FOR COMPUTER SYSTEMS	3/20/2003	10/393,223	12/26/2006	7,155,370	US
NMXI-0885.00/US	Utility - ORG	Issued		PUSH BUTTON MODE AUTOMATIC PATTERN SWITCHING FOR INTERCONNECT BUILT-IN SELF TEST	3/31/2003	10/404,405	11/30/2004	6,826,100	US
NMXI-0886.00/US	Utility - ORG	Issued		METHOD AND PROCESS FOR DETERMINING A QUOTIENT	6/3/2003	10/454,799	7/1/2008	7,395,301	US
NMXI-0887.00/US	Utility - ORG	Abandoned		TECHNIQUES TO PERFORM LINE QUALIFICATION	6/6/2003	10/457,092			US
NMXI-0888.00/PR	Prov - ORG	Expired		ENHANCED GPRS MOBILITY MANAGEMENT	2/14/2003	60/447,665			US
NMXI-0888.00/US	Utility - ORG	Abandoned		ENHANCED GENERAL PACKET RADIO SERVICE (GPRS) MOBILITY MANAGEMENT	9/15/2003	10/663,165			US
NMXI-0889.00/US	Utility - ORG	Issued		CONTROLLING THE LOCATION OF CONDUCTION BREAKDOWN IN PHASE CHANGE MEMORIES	8/4/2003	10/633,869	4/18/2006	7,029,978	US
NMXI-0890.00/US	Utility - ORG	Abandoned		DEVICE, SYSTEM AND METHOD FOR CHANNEL SCANNING	6/26/2003	10/603,859			US
NMXI-0891.00/US	Utility - ORG	Issued		STROBE THROUGH DIFFERENTIAL SIGNALING	4/30/2003	10/427,163	1/11/2005	6,842,133	US
NMXI-0892.00/US	Utility - ORG	Issued		APPARATUS AND METHOD FOR ADAPTING A LEVEL SENSITIVE DEVICE TO PRODUCE EDGE-TRIGGERED BEHAVIOR	5/30/2003	10/449,332	4/18/2006	7,032,149	US
NMXI-0892.01/US	Utility - CON	Issued		APPARATUS AND METHOD FOR ADAPTING A LEVEL SENSITIVE DEVICE TO PRODUCE EDGE-TRIGGERED BEHAVIOR	12/28/2005	11/321,012	4/24/2007	7,210,079	US
NMXI-0893.00/US	Utility - DIV	Issued		METHOD AND AN APPARATUS FOR A HARD-CODED BIT VALUE CHANGEABLE IN ANY LAYER OF METAL	2/1/2005	11/049,435	2/5/2008	7,326,973	US
NMXI-0893.01/US	Utility - DIV	Issued		METHOD AND AN APPARATUS FOR A HARD-CODED BIT VALUE CHANGEABLE IN ANY LAYER OF METAL	2/1/2005	11/049,524	12/11/2007	7,307,295	US
NMXI-0894.00/US	Utility - DIV	Abandoned		COMMUNICATION REGISTERS FOR PROCESSING ELEMENTS	8/31/2006	11/514,802			US

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Pat. No.	App. No.	App. Title	Issue Date	Patent No.	Country	
NMXI-0835.00/US	Utility - ORG	Abandoned	MANAGING A CACHE WITH PINNED DATA	7/28/2003	10/629,093	US
NMXI-0836.00/US	Utility - ORG	Abandoned	MULTI-CONFERENCE STREAM MIXING	11/26/2003	10/723,413	US
NMXI-0897.00/US	Utility - ORG	Issued	APPARATUS, SYSTEM AND METHOD FOR UPDATING A SORTED LIST	6/30/2003	10/609,954	US
NMXI-0898.00/US	Utility - ORG	Abandoned	MEDIA CENTER STORAGE DEVICE PROXY	5/12/2003	10/428,285	US
NMXI-0899.00/US	Utility - ORG	Abandoned	PASS THROUGH MODE FOR A PERSONAL VIDEO RECORDER	6/17/2003	10/463,651	US
NMXI-0900.00/US	Utility - ORG	Abandoned	APPARATUS, SYSTEM AND METHOD FOR PERFORMING TABLE MAINTENANCE	6/30/2003	10/610,104	US
NMXI-0901.00/US	Utility - ORG	Abandoned	SECURE COMPUTER TELEPHONY INTEGRATION ACCESS	9/12/2003	10/660,875	US
NMXI-0902.00/US	Utility - ORG	Issued	METHOD AND APPARATUS TO PERFORM TASK SCHEDULING	9/23/2003	10/669,309	US
NMXI-0903.00/US	Utility - ORG	Issued	TECHNIQUES TO TEST SIGNAL PROPAGATION MEDIA	6/6/2003	10/466,076	US
NMXI-0904.00/US	Utility - ORG	Abandoned	MODULAR CONTENT ADDRESSABLE MEMORY	6/30/2003	10/609,714	US
NMXI-0905.00/US	Utility - ORG	Issued	NETWORK STATISTICS	7/28/2003	10/628,997	US
NMXI-0906.00/US	Utility - ORG	Issued	SYSTEMS AND METHODS FOR USING HDLC CHANNEL CONTEXT TO SIMULTANEOUSLY PROCESS MULTIPLE HDLC CHANNELS	9/4/2003	10/655,565	US
NMXI-0907.00/US	Utility - ORG	Issued	SYMBOLIC BUFFER ALLOCATION IN LOCAL CACHE AT A NETWORK PROCESSING ELEMENT	10/31/2003	10/699,638	US
NMXI-0908.00/US	Utility - DIV	Issued	WIRE-BONDED PACKAGE WITH ELECTRICALLY INSULATING WIRE ENCAPSULANT AND THERMALLY CONDUCTIVE OVERMOLD	12/9/2003	10/731,177	US
NMXI-0909.00/US	Utility - ORG	Issued	APPARATUS FOR PRECISE ALIGNMENT OF PACKAGING CAPS ON A SUBSTRATE	6/30/2003	10/611,215	US
NMXI-0910.00/US	Utility - CON	Issued	I/O ARCHITECTURE FOR INTEGRATED CIRCUIT PACKAGE	2/23/2005	11/063,963	US
NMXI-0911.00/US	Utility - ORG	Issued	ELECTRICAL DEVICE CONNECTOR	6/20/2003	10/600,668	US
NMXI-0912.00/US	Utility - ORG	Abandoned	HIERARCHICAL REORDER BUFFERS FOR CONTROLLING SPECULATIVE EXECUTION IN A MULTI-CLUSTER SYSTEM	6/30/2003	10/611,380	US
NMXI-0913.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR ENABLING AN ADAPTIVE REPLAY LOOP IN A PROCESSOR	12/30/2003	10/749,271	US
NMXI-0914.00/US	Utility - ORG	Issued	MEMORY ARRAY WITH STAGED OUTPUT	12/19/2003	10/739,268	US
NMXI-0915.00/US	Utility - ORG	Issued	METHODS AND APPARATUSES FOR MANUFACTURING ULTRA THIN DEVICE LAYER FOR INTEGRATED CIRCUIT DEVICES	9/11/2003	10/661,738	US
NMXI-0916.00/US	Utility - ORG	Abandoned	SUBSTRATE CARRIER FOR SURFACE PLANARIZATION	6/30/2004	10/883,404	US
NMXI-0917.00/US	Utility - ORG	Abandoned	SYSTEM AND METHOD FOR MULTIPLE ENGINE PROCESSING INSTRUCTIONS	8/15/2003	10/641,614	US
NMXI-0918.00/US	Utility - ORG	Issued	PASSING PARAMETERS BY IMPLICIT REFERENCE	9/30/2003	10/677,081	US
NMXI-0919.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR LIMITING PORTS IN A REGISTER ALIAS TABLE HAVING HIGH-BANDWIDTH AND LOW-BANDWIDTH STRUCTURES	10/22/2003	10/692,436	US
NMXI-0920.00/US	Utility - ORG	Issued	PRIORITIZED ADDRESS DECODER	9/19/2003	10/666,077	US
NMXI-0921.00/US	Utility - DIV	Abandoned	ACTIVE PHASE CANCELLATION FOR INDUCTOR / CAPACITOR NETWORKS	8/4/2005	11/197,806	US
NMXI-0922.00/US	Utility - ORG	Issued	DYNAMICALLY RECONFIGURABLE OPTICAL SWITCHING SYSTEM	4/20/2001	09/839,848	US
NMXI-0923.00/US	Utility - ORG	Issued	CONTROLLED BREAKDOWN PHASE CHANGE MEMORY DEVICE	9/10/2004	10/939,237	US
NMXI-0925.00/US	Utility - ORG	Issued	METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR RUNNING DIAGNOSTICS RELATED TO A DEVICE	12/19/2003	10/742,218	US
NMXI-0926.00/US	Utility - ORG	Issued	SECURE BOOTING AND PROVISIONING	12/24/2003	10/746,975	US
NMXI-0927.00/US	Utility - ORG	Abandoned	USE OF ALTERNATIVE POLYMER MATERIALS FOR "SOFT" POLYMER PELLICLES	3/12/2004	10/799,928	US
NMXI-0928.00/US	Utility - ORG	Issued	PREDICTIVE FILTERING OF REGISTER CACHE ENTRY	12/30/2003	10/747,625	US

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MTI-Docking	Matter Type	Matters Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0929.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PREDICTION FOR FORK AND JOIN INSTRUCTIONS IN SPECULATIVE EXECUTION	12/8/2003	10/731,567	2/20/2007	7,181,601	US
NMXI-0930.00/US	Utility - ORG	Issued	FRONT SIDE HOT-SWAP CHASSIS MANAGEMENT MODULE	12/29/2003	10/748,385	2/6/2007	7,113,817	US
NMXI-0931.00/US	Utility - ORG	Issued	FORMING PHASE CHANGE MEMORY ARRAYS	9/10/2004	10/939,145	8/21/2007	7,259,023	US
NMXI-0932.00/US	Utility - ORG	Issued	MEMORY REUSE FOR MULTIPLE ENDPOINTS IN USB DEVICE	11/12/2004	10/988,417	10/20/2009	7,606,951	US
NMXI-0933.00/US	Utility - ORG	Abandoned	USB ON-THE-GO IMPLEMENTATION	11/17/2004	10/992,250			US
NMXI-0934.00/US	Utility - ORG	Issued	REWRITABLE FUSE MEMORY	12/23/2003	10/744,654	10/30/2007	7,289,382	US
NMXI-0935.00/US	Utility - ORG	Abandoned	HYBRID BRANCH PREDICTION	3/22/2004	10/805,947			US
NMXI-0936.00/US	Utility - ORG	Issued	PRIORITIZATION OF NETWORK TRAFFIC	7/7/2004	10/885,821	7/27/2010	7,764,709	US
NMXI-0937.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR DEDICATING CACHE ENTRIES TO CERTAIN STREAMS FOR PERFORMANCE OPTIMIZATION	2/20/2004	10/783,621	9/14/2010	7,797,492	US
NMXI-0938.00/US	Utility - ORG	Issued	METHOD AND APPARATUS TO MANAGE EXCEPTIONS IN NETWORK PROCESSORS	6/8/2004	10/863,651	10/21/2008	7,441,268	US
NMXI-0939.00/US	Utility - ORG	Abandoned	METHOD, APPARATUS AND SYSTEM FOR DATA INTEGRITY OF STATE RETENTIVE ELEMENTS UNDER LOW POWER MODES	9/30/2004	10/556,994			US
NMXI-0940.00/US	Utility - ORG	Issued	PRINT STRIPPER FOR ESD CONTROL	8/31/2004	10/930,251	9/18/2007	7,270,056	US
NMXI-0941.00/US	Utility - ORG	Issued	GROUND PLANE FOR INTEGRATED CIRCUIT PACKAGE	6/21/2004	10/873,817	12/26/2006	7,154,175	US
NMXI-0942.00/US	Utility - ORG	Issued	COMPLIANT MULTI-COMPOSITION INTERCONNECTS	4/26/2004	10/832,178	7/15/2008	7,400,041	US
NMXI-0943.00/US	Utility - ORG	Abandoned	TECHNIQUES FOR TRANSPORTION OF A MATRIX ARRANGED IN A MEMORY AS MULTIPLE ITEMS PER WORD	2/2/2005	11,050,369			US
NMXI-0944.00/US	Utility - ORG	Issued	METHODS AND APPARATUS FOR PROVIDING STACKED-DIE DEVICES	8/11/2004	10/917,142	3/6/2007	7,187,068	US
NMXI-0944.01/US	Utility - DIV	Issued	METHODS AND APPARATUS FOR PROVIDING STACKED-DIE DEVICES	8/24/2005	11,121,015	1/11/2011	7,867,818	US
NMXI-0945.00/US	Utility - ORG	Issued	METHOD AND APPARATUS TO WRITE BACK DATA	3/10/2004	10/799,555	8/19/2008	7,415,577	US
NMXI-0946.00/US	Utility - ORG	Abandoned	APPARATUS AND METHOD OF DYNAMIC USAGE PROFILE ACQUISITION AND UTILIZATION IN A WIRELESS MOBILE DEVICE	6/15/2004	10/868,703			US
NMXI-0947.00/US	Utility - ORG	Abandoned	A METHOD AND APPARATUS FOR MULTIPROCESSOR EMBEDDED DEBUGGING SUPPORT VIA ATTACHMENT OF BREAKPOINT BIT FIELDS TO INSTRUCTIONS AND DEBUG REGISTER FIELD MANIPULATION	3/31/2004	10/815,904			US
NMXI-0948.00/US	Utility - ORG	Issued	ELECTROMAGNETIC INTERFERENCE (EMI) FILTER WITH PASSIVE NOISE CANCELATION	6/30/2004	10/883,610	2/27/2007	7,183,500	US
NMXI-0949.00/US	Utility - ORG	Issued	QUEUE STRUCTURE WITH VALIDITY VECTOR AND ORDER ARRAY	6/23/2004	10/874,998	7/24/2007	7,249,230	US
NMXI-0950.00/US	Utility - ORG	Abandoned	METHOD, SYSTEM, AND PROGRAM FOR OPTIMIZING CODE	3/19/2004	10/805,106			US
NMXI-0951.00/US	Utility - ORG	Abandoned	PROGRAMMABLE CURRENT LOAD SYSTEMS AND METHODS	3/31/2005	11,095,950			US
NMXI-0952.00/US	Utility - ORG	Abandoned	NON STROBE SENSING CIRCUIT	2/9/2005	11,053,786			US
NMXI-0953.00/US	Utility - ORG	Abandoned	FLIP-CHIPS ON FLEX SUBSTRATES, FLIP-CHIP AND WIRE-BOUNDED CHIP STACKS, AND METHODS OF ASSEMBLING SAME	8/10/2004	10/915,293			US
NMXI-0954.00/US	Utility - ORG	Issued	METHOD, SYSTEM, AND APPARATUS FOR TRACKING DEFECTIVE CACHE LINES	7/16/2004	10/893,015	5/27/2008	7,380,180	US
NMXI-0955.00/US	Utility - ORG	Abandoned	DETERMINING AVAILABLE BANDWIDTH IN A NETWORK	6/30/2004	10/883,107			US
NMXI-0956.00/US	Utility - ORG	Issued	INTERCONNECT STRUCTURE IN INTEGRATED CIRCUITS	6/30/2004	10/880,988	2/5/2008	7,326,972	US
NMXI-0957.00/US	Utility - ORG	Issued	INITIALIZING PHASE CHANGE MEMORIES	6/30/2004	10/881,654	1/29/2008	7,323,707	US
NMXI-0958.00/US	Utility - ORG	Abandoned	OVERHEAD PROCESSING AND GENERATION TECHNIQUES	9/29/2004	10/954,947			US
NMXI-0959.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR CHANNEL HEALTH ENCODING	12/27/2004	11,015,955			US

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Pat No	Matter Type	Matter Status	Title	File Date	Serial No	Issue Date	Patent No	Country
NMXI-0960.00/US	Utility - ORG	Issued	CASCADED CONNECTION MATRICES IN A DISTRIBUTED CROSS-CONNECTION SYSTEM	12/17/2004	11,016,197	10/13/2009	7,602,777	US
NMXI-0961.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING A CONNECTION MATRIX	12/17/2004	11,015,967	3/31/2009	7,512,060	US
NMXI-0962.00/US	Utility - ORG	Abandoned	REMOTE STATUS FORWARDING IN A DISTRIBUTED CROSS-CONNECTION SYSTEM	12/17/2004	11,015,964			US
NMXI-0963.00/US	Utility - ORG	Issued	DEVICE AND METHODS FOR INCREASING WIRELESS CONNECTION SPEEDS	9/21/2004	10,945,797	7/1/2008	7,394,783	US
NMXI-0963.01/US	Utility - CON	Issued	DEVICE AND METHODS FOR INCREASING WIRELESS CONNECTION SPEEDS	6/25/2008	12,145,723	2/8/2011	7,885,227	US
NMXI-0964.00/US	Utility - ORG	Abandoned	CALIBRATION METHODS FOR TUNABLE LASERS	9/30/2004	10,955,394			US
NMXI-0965.00/US	Utility - ORG	Issued	PROCESSING REPLIES TO REQUEST PACKETS IN AN ADVANCED SWITCHING CONTEXT	9/3/2004	10,934,640	8/21/2007	7,260,661	US
NMXI-0966.00/US	Utility - ORG	Issued	PROVIDING CURRENT FOR PHASE CHANGE MEMORIES	6/30/2004	10,880,692	4/15/2008	7,359,231	US
NMXI-0967.00/US	Utility - ORG	Abandoned	REMOTE USB NETWORK DEVICE CONTROL	12/29/2004	11,025,116			US
NMXI-0968.00/US	Utility - ORG	Issued	PHASE CHANGE MEMORY BITS RESET THROUGH A SERIES OF PULSES OF INCREASING AMPLITUDE	2/15/2005	11,058,797	8/29/2006	7,099,180	US
NMXI-0968.01/US	Utility - DIV	Issued	METHOD OF RESETTNG PHASE CHANGE MEMORY BITS THROUGH A SERIES OF PULSES OF INCREASING AMPLITUDE	7/14/2006	11,486,872	12/25/2007	7,313,016	US
NMXI-0969.00/US	Utility - ORG	Issued	PHASE CHANGE MEMORY WITH DAMASCENE MEMORY ELEMENT	9/24/2004	10,949,090	11/14/2006	7,135,696	US
NMXI-0969.01/US	Utility - DIV	Issued	PHASE CHANGE MEMORY WITH DAMASCENE MEMORY ELEMENT	10/4/2006	11,542,712	5/19/2009	7,534,625	US
NMXI-0970.00/US	Utility - ORG	Issued	PHASE CHANGE MEMORY WITH A SELECT DEVICE HAVING A BREADDOWN LAYER	9/24/2004	10,948,884	9/12/2006	7,105,408	US
NMXI-0971.00/US	Utility - ORG	Pending	DEPOSITING TITANIUM SILICON NITRIDE FILMS FOR FORMING PHASE CHANGE MEMORIES	10/28/2004	10,977,186			US
NMXI-0972.00/US	Utility - ORG	Issued	COMPENSATING THE WORKFUNCTION OF A METAL GATE TRANSISTOR FOR ABSTRTCTION BY THE GATE DIELECTRIC LAYER	7/28/2004	10,900,666	10/24/2006	7,125,762	US
NMXI-0973.00/US	Utility - ORG	Issued	MULTI-WIRELESS NETWORK CONFIGURABLE BEHAVIOR	5/4/2000	09/565,215	3/20/2007	7,193,965	US
NMXI-0974.00/US	Utility - ORG	Issued	WALKING WEAVER IMAGE REJECT MIXER FOR RADIO	1/8/2002	10/043,746	3/14/2006	7,013,120	US
NMXI-0975.00/US	Utility - ORG	Issued	LOW-SWING LEVEL SHIFTER	1/31/2005	11/047,442	5/8/2007	7,215,173	US
NMXI-0976.00/US	Utility - ORG	Pending	DC-DC CONVERTER SWITCHING TRANSISTORS CURRENT MEASUREMENT TECHNIQUE	6/30/2005	11,173,760			US
NMXI-0977.00/US	Utility - ORG	Issued	ADAPTIVE COMMUNICATION INTERFACE	10/29/2004	10/976,572	3/3/2009	7,500,129	US
NMXI-0977.01/US	Utility - DIV	Pending	ADAPTIVE COMMUNICATION INTERFACE	1/12/2009	12/352,499			US
NMXI-0978.00/US	Utility - ORG	Issued	TECHNIQUES FOR TRANSMITTING AND RECEIVING TRAFFIC OVER ADVANCED SWITCHING COMPATIBLE SWITCH FABRICS	12/28/2004	11,025,420	9/1/2009	7,583,664	US
NMXI-0979.00/US	Utility - ORG	Abandoned	TECHNIQUES FOR PROCESSING TRAFFIC TRANSMITTED OVER ADVANCED SWITCHING COMPATIBLE SWITCH FABRICS	12/28/2004	11,024,528			US
NMXI-0981.00/US	Utility - ORG	Issued	POWER DISTRIBUTION WITHIN A FOLDED FLEX PACKAGE METHOD AND APPARATUS	10/28/2004	10/977,908	12/4/2007	7,304,373	US
NMXI-0982.00/US	Utility - ORG	Abandoned	SORTING OF CARBON NANOTUBES THROUGH SELECTIVE DNA DELAMINATION OF DNA/CARBON NANOTUBE HYBRID STRUCTURES	3/30/2005	11,095,414			US
NMXI-0983.00/US	Utility - ORG	Issued	FLASH MEMORY CELL HAVING REDUCED FLOATING GATE TO FLOATING GATE COUPLING	3/30/2005	11,095,330	3/25/2008	7,348,618	US
NMXI-0983.01/US	Utility - DIV	Issued	FLASH MEMORY CELL HAVING REDUCED FLOATING GATE TO FLOATING GATE COUPLING	10/17/2006	11,582,881	12/16/2008	7,465,625	US

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Patent No.	Material	Material	Title	Filed Date	Serial No.	Issued Date	Patenting	Country
NMXXI-0985.00/US	Utility - ORG	Issued	TRAINING PATTERN BASED DE-SKEW MECHANISM AND FRAME ALIGNMENT	9/7/2004	10/935,902	3/3/2009	7,500,131	US
NMXXI-0986.00/US	Utility - ORG	Pending	HEATING PHASE CHANGE MATERIAL FORMING A CARBON LAYER BETWEEN PHASE CHANGE LAYERS OF A PHASE CHANGE MEMORY	4/14/2005	11/103,188			US
NMXXI-0987.00/US	Utility - ORG	Issued	READING PHASE CHANGE MEMORIES TO REDUCE READ DISTURBS	1/18/2005	11/037,850	10/16/2007	7,282,730	US
NMXXI-0988.00/US	Utility - ORG	Issued	PROGRAMMABLE POWER TRANSITION COUNTER	1/5/2005	11/029,981	8/24/2007	7,259,982	US
NMXXI-0989.00/US	Utility - ORG	Issued	TECHNIQUES TO MANAGE PARTITION PHYSICAL MEMORY	11/15/2004	10/589,948	5/5/2009	7,529,958	US
NMXXI-0990.00/US	Utility - ORG	Abandoned	SCALABLE TRACEBACK TECHNIQUE FOR CHANNEL DECODER	12/23/2004	11/021,323			US
NMXXI-0991.00/US	Utility - ORG	Issued	PROTECTED PROCESSING APPARATUS, SYSTEMS, AND METHODS	12/23/2004	11/022,212	3/17/2009	7,506,239	US
NMXXI-0992.00/US	Utility - ORG	Abandoned	SYSTEMS AND METHODS FOR EFFICIENT OPERATIONS OF COMPONENTS IN A WIRELESS COMMUNICATIONS DEVICE	12/21/2004	11/018,958			US
NMXXI-0993.00/US	Utility - ORG	Pending	PIXEL DATA COMPRESSION FROM CONTROLLER TO DISPLAY	12/29/2004	11/024,956			US
NMXXI-0994.00/US	Utility - ORG	Abandoned	SECURE MEMORY CONTROLLER	6/29/2005	11/169,537			US
NMXXI-0995.00/US	Utility - ORG	Issued	SECURE MEMORY WITH MODIFIABLE ADDRESS MAP	12/30/2004	11/027,784	8/12/2008	7,412,579	US
NMXXI-0996.01/US	Utility - CIP	Abandoned	SECURE CONTROLLER FOR BLOCK ORIENTED STORAGE	12/30/2005	11/323,473			US
NMXXI-0996.00/US	Utility - ORG	Issued	SECURE CONTROLLER FOR BLOCK ORIENTED STORAGE	12/28/2004	11/027,913	3/8/2011	7,904,943	US
NMXXI-0996.01/US	Utility - CON	Pending	COMMUNICATING AN ADDRESS TO A MEMORY DEVICE	3/5/2011	13/041,379			US
NMXXI-0997.00/US	Utility - ORG	Abandoned	COMMUNICATING AN ADDRESS TO A MEMORY DEVICE	12/15/2004	11/012,316			US
NMXXI-0998.00/US	Utility - ORG	Abandoned	METHOD FOR FORMING A MEMORY DEVICE	11/23/2004	10/997,609			US
NMXXI-0998.01/US	Utility - DIV	Abandoned	MEMORY CELL WITH NANOCRYSTAL AS DISCRETE STORAGE ELEMENT	12/22/2006	11/615,862			US
NMXXI-0999.00/US	Utility - ORG	Abandoned	MECHANISM FOR PERFORMING RUN-AHEAD EXECUTION IN A CENTRAL PROCESSING UNIT	12/28/2004	11/024,164			US
NMXXI-1000.00/US	Utility - ORG	Abandoned	ADAPTIVE WIRELESS NETWORKS AND METHODS FOR COMMUNICATING MULTIMEDIA IN A PROACTIVE ENTERPRISE	11/16/2004	10/989,539			US
NMXXI-1002.00/US	Utility - ORG	Issued	POWER LOSS RECOVERY IN NON-VOLATILE MEMORY	9/2/2005	11/218,371	11/3/2009	7,613,894	US
NMXXI-1003.00/US	Utility - ORG	Issued	WIRELESS DEVICE ENCLOSURE USING PIEZOELECTRIC COOLING STRUCTURES	5/31/2005	11/140,769	7/24/2007	7,248,475	US
NMXXI-1004.00/US	Utility - ORG	Abandoned	ERROR PROTECTION TECHNIQUES FOR FRAMES ON A WIRELESS NETWORK	9/30/2005	11/241,339			US
NMXXI-1005.00/US	Utility - ORG	Pending	PULSED DC AND RF PHYSICAL VAPOR DEPOSITION CLUSTER TOOL	4/26/2005	11/114,261			US
NMXXI-1006.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR MONITORING PATH STATISTICS	3/25/2005	11/090,571			US
NMXXI-1007.00/US	Utility - ORG	Issued	FREQUENCY-DEPENDENT VOLTAGE CONTROL IN DIGITAL LOGIC	6/30/2005	11/173,218	10/13/2009	7,603,575	US
NMXXI-1008.00/US	Utility - ORG	Abandoned	POWER MODE CHANGE VOLTAGE CONTROL IN COMPUTERIZED SYSTEM	3/1/2005	11/069,924			US
NMXXI-1009.00/US	Utility - ORG	Pending	LOCKING ENTRIES INTO TRANSLATION LOOKASIDE BUFFERS	3/29/2005	11/092,432			US
NMXXI-1009.01/US	Utility - CON	Pending	LOCKING ENTRIES INTO TRANSLATION LOOKASIDE BUFFERS	8/3/2011	13/197,221			US
NMXXI-1010.00/US	Utility - ORG	Issued	METHODS TO PERFORM CACHE COHERENCY IN MULTIPROCESSOR SYSTEM USING RESERVE SIGNALS AND CONTROL BITS	3/30/2005	11/094,687	2/5/2008	7,328,313	US
NMXXI-1011.00/US	Utility - ORG	Issued	LOW LOCALITY-OF-REFERENCE SUPPORT IN A MULTI-LEVEL CACHE HIERARCHY	4/7/2005	11/101,785	8/25/2009	7,581,065	US
NMXXI-1012.00/US	Utility - ORG	Pending	MOVEABLE LOCKED LINES IN A MULTI-LEVEL CACHE	2/24/2006	11/361,228			US
NMXXI-1013.00/US	Utility - ORG	Abandoned	DEVICE, SYSTEM AND METHOD FOR WIRELESS COMMUNICATION AND CURSOR POINTING	6/30/2005	11/170,110			US
NMXXI-1014.00/US	Utility - ORG	Issued	DIFFERENTIAL DELAY COMPENSATION	3/30/2005	11/093,907	9/13/2011	8,018,925	US
NMXXI-1014.01/US	Utility - CON	Pending	DIFFERENTIAL DELAY COMPENSATION	9/9/2011	13/229,455			US
NMXXI-1015.00/US	Utility - ORG	Issued	VOLTAGE CONTROLLED OSCILLATOR (VCO) TUNING	6/30/2005	11/171,860	9/18/2007	7,271,673	US

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Pat. No.	Matter Type	Matter Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-1016.00/US	Utility - ORG	Abandoned	METHOD AND SYSTEM FOR TRANSFERRING MESSAGES TO A MOBILE STATION ACCORDING TO SPECIFIC PARAMETERS	6/27/2005	11,166,143			US
NMXI-1017.00/US	Utility - ORG	Issued	PHASE CHANGE MEMORY WITH U-SHAPED CHALCOGENIDE CELL	7/20/2005	11,185,488	2/2/2010	7,655,938	US
NMXI-1018.00/US	Utility - ORG	Abandoned	FABRICATING SUB-LITHOGRAPHIC CONTACTS	7/29/2005	11,193,952			US
NMXI-1018.01/US	Utility - DIV	Issued	FABRICATING SUB-LITHOGRAPHIC CONTACTS	10/6/2008	12,787,073	7/13/2010	7,754,516	US
NMXI-1018.02/US	Utility - DIV	Allowed	FABRICATING SUB-LITHOGRAPHIC CONTACTS	6/3/2010	12,792,992			US
NMXI-1019.00/US	Utility - ORG	Issued	PERIPHERAL INTERFACE ALERT MESSAGE FOR DOWNSTREAM DEVICE	6/20/2005	11,156,838	6/28/2011	7,970,958	US
NMXI-1019.01/US	Utility - CON	Pending	PERIPHERAL INTERFACE ALERT MESSAGE FOR DOWNSTREAM DEVICE	5/19/2011	13,111,673			US
NMXI-1020.00/US	Utility - ORG	Abandoned	REDUCING OXIDATION OF PHASE-CHANGE MEMORY ELECTRODES	6/28/2005	11,168,780			US
NMXI-1021.00/US	Utility - ORG	Issued	UNIVERSAL NONVOLATILE MEMORY BOOT MODE	7/26/2005	11,189,448	2/24/2009	7,496,719	US
NMXI-1022.00/US	Utility - ORG	Issued	APPARATUS, SYSTEM, AND METHOD FOR OSCILLATOR NETWORK WITH MULTIPLE PARALLEL OSCILLATOR CIRCUITS	6/29/2005	11,172,133	6/26/2007	7,236,059	US
NMXI-1023.00/US	Utility - ORG	Issued	STRUCTURED, ELECTRICALLY-FORMED FLOATING GATE FOR FLASH MEMORIES	11/14/2005	11,274,622	5/20/2008	7,374,996	US
NMXI-1023.01/US	Utility - DIV	Issued	STRUCTURED, ELECTRICALLY-FORMED FLOATING GATE FOR FLASH MEMORIES	3/25/2008	12,055,216	12/7/2010	7,847,333	US
NMXI-1024.00/US	Utility - ORG	Issued	METHOD AND APPARATUS FOR OPTIMIZING FLASH DEVICE ERASE DISTRIBUTION	9/30/2005	11,240,004	9/16/2008	7,426,605	US
NMXI-1025.00/US	Utility - ORG	Abandoned	ALTERNATING BETWEEN UPLINK AND DOWNLINK WITHIN EACH CHANNEL OF A FREQUENCY DIVISION MULTIPLEXING SYSTEM	9/12/2005	11,125,303			US
NMXI-1026.00/US	Utility - ORG	Abandoned	COMPOSITE ORGANIC INORGANIC NANOCUSTERS AS CARRIERS AND IDENTIFIERS OF TESTER MOLECULES	9/26/2006	11,527,895			US
NMXI-1027.00/US	Utility - ORG	Abandoned	FORMING HEATERS FOR PHASE CHANGE MEMORIES	10/12/2005	11,248,488			US
NMXI-1027.01/US	Utility - DIV	Abandoned	FORMING HEATERS FOR PHASE CHANGE MEMORIES	3/6/2008	12,074,813			US
NMXI-1028.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR DISPLAYING ROTATED IMAGES	12/16/2005	11,303,117			US
NMXI-1029.00/US	Utility - ORG	Abandoned	LOW-JITTER CLOCK DISTRIBUTION	11/30/2005	11,291,204			US
NMXI-1030.00/US	Utility - ORG	Issued	PROCESSOR MULTI-PARTITION SECURITY ARCHITECTURE	11/10/2005	11,271,778	11/24/2009	7,624,249	US
NMXI-1031.00/US	Utility - ORG	Issued	WIRELESS COMMUNICATIONS WITH AUXILIARY ANTENNAS FORMING CYCLIC THRESHOLD SWITCHES WITH REDUCED DEPOSITION CHAMBER GAS PRESSURE	3/30/2006	11,394,994	7/21/2009	7,564,919	US
NMXI-1032.00/US	Utility - ORG	Abandoned	FORMING CYCLIC THRESHOLD SWITCHES WITH REDUCED DEPOSITION CHAMBER GAS PRESSURE	3/29/2006	11,392,135			US
NMXI-1033.00/US	Utility - ORG	Abandoned	ENCODING TECHNIQUES EMPLOYING NOISE-BASED ADAPTATION	3/31/2006	11,394,929			US
NMXI-1034.00/US	Utility - ORG	Abandoned	LOW DELAY AND SMALL MEMORY FOOTPRINT PICTURE BUFFERING	12/2/2005	11,292,569			US
NMXI-1035.00/US	Utility - ORG	Abandoned	SECURITY MODULE HAVING ACCESS LIMITED BASED UPON SECURITY LEVEL OF CODE SEEKING ACCESS	2/15/2006	11,354,676			US
NMXI-1036.00/US	Utility - ORG	Abandoned	METHOD AND APPARATUS TO EFFICIENTLY CONFIGURE MULTI-ANTENNA EQUALIZERS	3/30/2006	11,394,533			US
NMXI-1037.00/US	Utility - ORG	Issued	RADIO FREQUENCY AMPLIFIER	7/6/2000	09,611,720	6/18/2002	6,407,632	US
NMXI-1038.00/US	Utility - ORG	Pending	ARCHITECTURE FOR VIRTUAL SECURITY MODULE	9/29/2006	11,529,987			US
NMXI-1039.00/US	Utility - ORG	Issued	CURRENT MIRROR DRIVE CIRCUIT WITH HIGH BREAKDOWN VOLTAGE	11/2/1994	08,333,264	11/21/1995	5,469,093	US
NMXI-1040.00/US	Utility - ORG	Abandoned	SYSTEM AND METHOD FOR REDUCING FALSE ALARM IN THE PRESENCE OF RANDOM SIGNALS	3/31/2006	11,396,329			US
NMXI-1041.00/US	Utility - ORG	Issued	LOW VOLTAGE DOUBLE BALANCED MIXER	1/7/1998	09,003,908	4/3/2001	6,211,718	US
NMXI-1042.00/US	Utility - ORG	Issued	FREQUENCY SYNTHESIZER	4/22/1998	09,064,276	5/9/2000	6,060,917	US
NMXI-1043.00/US	Utility - ORG	Issued	TRANSDUCUTANCE AMPLIFIER ARRANGEMENT	11/2/2000	09,705,499	11/12/2002	6,480,066	US

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Patent No	Matter Type	Matter Status	Title	Filed Date	Serial No	Issue Date	Patent No	Country
NMXI-1044.00/US	Utility - ORG	Issued	RADIO FREQUENCY AMPLIFIER WITH IMPROVED INTERMODULATION PERFORMANCE	1/24/2002	10/056,155	4/5/2005	6,876,843	US
NMXI-1045.00/US	Utility - ORG	Issued	SELF-ALIGNED BIPOLEAR JUNCTION TRANSISTORS	4/26/2006	11/411,311	1/25/2011	7,875,513	US
NMXI-1045.01/US	Utility - DIV	Pending	SELF-ALIGNED BIPOLEAR JUNCTION TRANSISTORS	12/16/2010	12/969,652			US
NMXI-1046.00/US	Utility - ORG	Issued	VOLTAGE CONTROLLED OSCILLATORS	8/20/2002	10/223,869	1/27/2004	6,683,509	US
NMXI-1047.00/US	Utility - ORG	Issued	SIGNAL PROCESSING STAGE AND RADIO FREQUENCY TUNER	4/28/2003	10/424,899	9/14/2004	6,791,414	US
NMXI-1048.00/US	Utility - ORG	Abandoned	ASYMMETRIC CHALCOGENIDE DEVICE	10/10/2006	11/545,234			US
NMXI-1049.00/US	Utility - ORG	Pending	READ WINDOW IN CHALCOGENIDE SEMICONDUCTOR MEMORIES	11/9/2006	11/595,055			US
NMXI-1050.00/US	Utility - ORG	Abandoned	AUTHENTICATING DATA RETURNED FROM NON-VOLATILE MEMORY COMMANDS	9/28/2006	11/529,022			US
NMXI-1051.00/US	Utility - ORG	Abandoned	A PHASE CHANGE MEMORY CELL HAVING A TAPERED MICROTRENCH	11/30/2006	11/606,800			US
NMXI-1052.00/US	Utility - ORG	Issued	HIGH DENSITY NOR FLASH ARRAY ARCHITECTURE	6/28/2007	11/823,518	3/22/2011	7,910,976	US
NMXI-1052.01/US	Utility - CON	Pending	HIGH DENSITY NOR FLASH ARRAY ARCHITECTURE	3/9/2011	13/043,677			US
NMXI-1053.00/US	Utility - NSPCT	Expired	OSCILLATOR NETWORK FOR RADIO RECEIVER	5/17/1989	07/335,087	8/7/1990	4,947,141	US
NMXI-1054.00/US	Utility - ORG	Issued	DIGITAL TELEPHONE SYSTEM WITH AUTOMATIC VOICE MAIL REDIRECTION	8/31/1998	09/144,186	4/1/2003	6,542,584	US

Exhibit B - Foreign Applications and Patents

App No.	MatType	MatStatus	Title	Filed	SerialNo	Issued	PatentNo	Country
NMXI-0490.00/AU	Utility - NSPCT	Abandoned	COMPUTER METHOD AND APPARATUS FOR A TABLE DRIVEN FILE INTERFACE	1/27/1993	35952/93	8/20/1996	668379	AU
NMXI-0546.00/AU	Utility - ORG	Lapsed	METHOD OF PRE-CACHING DATA UTILIZING THREAD LISTS AND MULTIMEDIA EDITING SYSTEM USING SUCH PRE-CACHING	9/12/1995	37233/95			AU
NMXI-0341.00/BE	Utility - ORG	Expired	PORTABLE COMMUNICATION TERMINAL FOR REMOTE DATABASE QUERY	6/30/1987	87109409.0	12/15/1993	0251296	BE
NMXI-0203.00/BR	Utility - ORG	Abandoned	UNIVERSAL CARRIER FOR HOT SWAPABLE DRIVER	11/28/1995	P19509921-2	8/19/2003	P19509921-2	BR
NMXI-0173.00/CA	Utility - ORG	Abandoned	LOW POWER CHARGE PUMP FOR FLASH MEMORY	3/16/1995	2,185,333	6/1/2004	2,185,333	CA
NMXI-0393.00/CA	Utility - ORG	Abandoned	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	6/18/2001	2,355,881			CA
NMXI-0462.00/CA	Utility - ORG	Abandoned	ANTENNA INTERFACE	11/26/2001	2,371,945			CA
NMXI-0490.00/CA	Utility - NSPCT	Abandoned	COMPUTER METHOD AND APPARATUS FOR A TABLE DRIVEN FILE INTERFACE	1/27/1993	2,132,108	3/30/1999	2,132,108	CA
NMXI-0497.00/CA	Utility - NSPCT	Abandoned	REMOTELY MANAGING AND CONTROLLING A CONSUMER APPLIANCE	10/31/2002	2,408,276			CA
NMXI-0350.00/CA	Utility - ORG	Abandoned	SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION	1/20/1999	2,318,450	6/5/2007	2,318,450	CA
NMXI-0599.00/CA	Utility - NSPCT	Abandoned	ENHANCED MEDIA GATEWAY CONTROL PROTOCOL	8/27/2003	2,432,906			CA
NMXI-0622.00/CA	Utility - NSPCT	Abandoned	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (ACW) AND OPTICAL AMPLIFIER(S)	10/17/2002	2,463,627			CA
NMXI-0683.00/CL	Utility - ORG	Abandoned	BEST-OF-M PULSE POSITION MODULATION DETECTOR	6/5/1996	1000-96	5/21/2003	Z195196684.7	CL
NMXI-0204.00/CN	Utility - NSPCT	Issued	ACCURATE VPP DETECTOR FOR FLASH MEMORY	10/18/1995	95196684.7	5/21/2003	Z195196684.7	CN
NMXI-0239.00/CN	Utility - NSPCT	Issued	MULTI-LAYERED CONTACTING FOR SECURING INTEGRATED CIRCUITS	12/12/1996	96199936.5	1/14/2004	Z196199936.5	CN
NMXI-0251.00/CN	Utility - NSPCT	Abandoned	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	9/29/1997	97181414.7	5/28/2003	Z197181414.7	CN
NMXI-0377.00/CN	Utility - NSPCT	Issued	METHOD AND APPARATUS FOR PERFORMING VIDEO IMAGE DECODING	10/25/2000	00819034.8	1/11/2006	Z100819034.8	CN
NMXI-0392.00/CN	Utility - ORG	Issued	CIRCUIT FOR DATA DEPENDENT VOLTAGE BIAS LEVEL	11/5/1999	99815589.6	8/4/2004	Z1.99815589.6	CN
NMXI-0414.00/CN	Utility - NSPCT	Issued	IMPROVED FLOURINE DOPED SiO2 FILM AND METHOD OF FABRICATION	10/11/2000	00816502.5	9/28/2005	Z100816502.5	CN
NMXI-0420.00/CN	Utility - ORG	Issued	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	2/9/2000	00804578.X	3/2/2005	Z100804578.X	CN
NMXI-0478.00/CN	Utility - NSPCT	Issued	INDUCTIVE CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES USEFUL FOR FLASH MEMORY AND OTHER APPLICATIONS	6/1/2001	01814712.7	8/5/2009	Z101814712.7	CN
NMXI-0502.00/CN	Utility - NSPCT	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	6/10/2003	1820255.1			CN
NMXI-0504.00/CN	Utility - NSPCT	Issued	LINK-LOCK DEVICE AND METHOD OF MONITORING AND CONTROLLING A LINK FOR FAILURES AND INTRUSIONS	11/20/2001	01819255.6	10/22/2008	Z101819255.6	CN
NMXI-0516.00/CN	Utility - NSPCT	Abandoned	CALL PROCESSING SYSTEM WITH RESOURCES ON MULTIPLE PLATFORMS	1/24/2001	01806003.X			CN
NMXI-0535.00/CN	Utility - NSPCT	Issued	DEGENERATIVE LOAD TEMPERATURE CORRECTION FOR CHARGE PUMPS	9/25/2001	01816419.6	12/7/2005	Z101816419.6	CN
NMXI-0550.00/CN	Utility - ORG	Issued	SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION	12/27/2000	99804084.3	2/25/2004	Z199804084.3	CN
NMXI-0583.00/CN	Utility - NSPCT	Abandoned	VERIFICATION SERVICES IN AN ENHANCED MEDIA GATEWAY	8/29/2003	01822965.1	8/27/2008	Z101822965.1	CN
NMXI-0599.00/CN	Utility - NSPCT	Issued	ENHANCED MEDIA GATEWAY CONTROL PROTOCOL	12/21/2001	01822925.5	11/12/2008	Z101822925.5	CN

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Exhibit B - Foreign Applications and Patents

Int. Defacto	Materiality	Material Status	Title	Filed Date	Serialing	Issued Date	Patent No	Country
NMXI-0626.00/CN	Utility - NSPCT	Issued	VI-AIN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	11/28/2001	1821582.3	11/8/2006	ZI01821582.3	CN
NMXI-0637.00/CN	Utility - NSPCT	Issued	MATERIAL DEPOSITION FROM A LIQUEFIED GAS SOLUTION	12/30/2002	02813257.2	7/9/2008	ZI02813257.2	CN
NMXI-0653.00/CN	Utility - NSPCT	Issued	LOW VOLTAGE OPERATION OF STATIC RANDOM ACCESS MEMORY	11/20/2002	02823658.0	11/12/2008	ZI02823658.0	CN
NMXI-0685.00/CN	Utility - ORG	Pending	MOBILE STATION LOCATING SYSTEM AND METHOD	3/23/2000	98808744.8			CN
NMXI-0694.00/CN	Utility - NSPCT	Issued	VARIABLE LEVEL MEMORY	8/6/2002	02822880.4	1/21/2010	ZI02822880.4	CN
NMXI-0710.00/CN	Utility - NSPCT	Issued	ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL METHODS OF MANUFACTURE	10/28/2002	2821250.9	3/28/2007	ZI02821250.9	CN
NMXI-0719.00/CN	Utility - NSPCT	Abandoned	DIGITAL FRAME DETERMINATION AND APPARATUS	7/2/2004	02826724.9			CN
NMXI-0721.00/CN	Utility - NSPCT	Abandoned	PROBABILISTIC NETWORKS FOR DETECTING SIGNAL CONTENT	3/25/2004	02818839.X	1/25/2006	ZI02818839.X	CN
NMXI-0736.00/CN	Utility - NSPCT	Issued	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	12/17/2002	02828164	6/22/2011	ZI02828164.0	CN
NMXI-0741.00/CN	Utility - ORG	Issued	SYSTEM AND METHOD TO DETECT ERRORS AND PREDICT POTENTIAL FAILURES	7/6/2005	200510098094.1	1/14/2009	ZI200510098094.1	CN
NMXI-0752.00/CN	Utility - NSPCT	Abandoned	METHOD FOR MEDIA CONTENT PRESENTATION IN CONSIDERATION OF SYSTEM POWER	12/16/2004	03813976.6			CN
NMXI-0778.00/CN	Utility - NSPCT	Abandoned	INVERSE MULTIPLEXING OF MANAGED TRAFFIC FLOWS OVER A MULTI-STAR NETWORK	2/5/2003	03808970.X			CN
NMXI-0839.00/CN	Utility - NSPCT	Abandoned	PRONUNCIATION NETWORK	12/22/2003	200380107684.5			CN
NMXI-0844.00/CN	Utility - NSPCT	Pending	SYSTEM AND METHOD OF EFFICIENTLY MODULATING DATA USING SYMBOLS HAVING MORE THAN ONE PULSE - CHINA	1/8/2004	200480004269.1			CN
NMXI-0860.00/CN	Utility - NSPCT	Issued	THERMALLY ENHANCED ELECTRONIC FLIP-CHIP PACKAGING WITH EXTERNAL-CONNECTOR-SIDE DIE AND METHOD	2/9/2004	200480005928.3	1/7/2009	ZI200480005928.3	CN
NMXI-0924.00/CN	Utility - NSPCT	Abandoned	ANNOTATING MEDIA CONTENT WITH USER-SPECIFIED INFORMATION	7/3/2006	200480039698.2			CN
NMXI-0984.00/CN	Utility - ORG	Pending	RESONANT TUNNELING DEVICE USING METAL OXIDE SEMICONDUCTOR PROCESSING	10/28/2005	200510023017.X			CN
NMXI-1028.00/CN	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR EFFICIENT AND ARTIFACTS FREE DISPLAYING OF ROTATING IMAGES	12/15/2006	200610064091.0			CN
NMXI-0018.00/DE	Utility - ORG	Abandoned	A NOVEL ARCHITECTURE FOR FLASH VIRTUAL GROUND MEMORY ARRAY	8/6/1990	PA024930.1-53	6/17/1993	4024930	DE
NMXI-0203.00/DE	Utility - EP/PAT	Issued	PORTABLE DISK DRIVE CARRIER AND CHASSIS	11/28/1995	9594294.2	8/9/2004	595 33 4875-08	DE
NMXI-0208.00/DE	Utility - EP/PAT	Issued	VARIABLE STAGE CHARGE PUMP	9/30/1996	96933993.6	4/17/2002	69620774.5	DE
NMXI-0222.00/DE	Utility - EP/PAT	Issued	PACKAGE HOUSING MULTIPLE SEMICONDUCTOR DIES	3/12/1996	96908756.8	6/30/2004	0815615	DE
NMXI-0224.00/DE	Utility - EP/PAT	Issued	NEGATIVE VOLTAGE SWITCHING CIRCUIT	6/7/1996	96918382.1	9/10/2003	69629925.9	DE
NMXI-0239.00/DE	Utility - NSPCT	Issued	MULTI-LAYERED CONTACTING FOR SECURING INTEGRATED CIRCUITS	12/12/1996	19681689.0	5/10/2001	19681689	DE
NMXI-0246.00/DE	Utility - EP/PAT	Issued	METHOD AND APPARATUS FOR PROVIDING IMPROVED DIAGNOSTIC FUNCTIONS IN A COMPUTER SYSTEM	6/27/1997	97932317.7	8/25/2004	69730430.2	DE
NMXI-0251.00/DE	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	5/21/1999	197 82 133.2	8/19/2004	197 82 133	DE
NMXI-0291.00/DE	Utility - ORG	Issued	INTEGRATED CIRCUIT PACKAGE	7/9/1997	19781978.8	10/11/2007	19781978	DE
NMXI-0313.00/DE	Utility - ORG	Issued	SELF-CONFIGURING INTERFACE ARCHITECTURE ON FLASH MEMORIES	10/11/1999	198 82 312.6	7/22/2010	198 82 312	DE
NMXI-0337.00/DE	Utility - EP/PAT	Issued	VARIABLE DELAY CELL WITH A SELF-BIASING LOAD	1/5/1999	99901331.1	4/23/2008	1048108	DE
NMXI-0341.00/DE	Utility - ORG	Expired	PORTABLE COMMUNICATION TERMINAL FOR REMOTE DATABASE QUERY	6/30/1987	87103170.0	12/15/1993	0251296	DE

Exhibit B - Foreign Applications and Patents

WIPO Doc No	Material Type	Material Status	Title	Filed Date	Serial No	Issued Date	Patent No	Country
NMXI-0392.00/DE	Utility - ORG	Issued	METHOD AND CIRCUIT FOR DATA DEPENDENT VOLTAGE BIAS LEVEL	5/14/2001	19983726.0-42	11/11/2010	19983726	DE
NMXI-0393.00/DE	Utility - EPPAT	Issued	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	12/30/1999	99967807.1	8/10/2005	1142202	DE
NMXI-0414.00/DE	Utility - NSPCT	Issued	IMPROVED FLOURINE DOPED SIO2 FILM AND METHOD OF FABRICATION	10/11/2000	10085212.2	11/20/2008	10085212	DE
NMXI-0473.00/DE	Utility - EPPAT	Issued	EMULATING NARROW BAND PHASE-LOCKED LOOP BEHAVIOR ON A WIDE BAND PHASE-LOCKED LOOP	3/4/1998	98911466.5	6/29/2005	968568	DE
NMXI-0478.00/DE	Utility - EPPAT	Issued	INDUCTIVE CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES USEFUL FOR FLASH MEMORY AND OTHER APPLICATIONS	6/1/2001	01941818.5	12/15/2010	60143656.3	DE
NMXI-0496.00/DE	Utility - EPPAT	Abandoned	METHOD AND APPARATUS FOR GRAPHICAL DEVICE MANAGEMENT USING A VIRTUAL CONSOLE	12/27/2002	01948405.4	9/17/2008	1370935	DE
NMXI-0504.00/DE	Utility - EPPAT	Issued	LINK-LOCK DEVICE AND METHOD OF MONITORING AND CONTROLLING A LINK FOR FAILURES AND INTRUSIONS	11/20/2001	01995179.7	4/13/2011	1336286	DE
NMXI-0532.00/DE	Utility - EPPAT	Issued	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	10/15/1997	97308183.9	7/30/2003	69723798.2	DE
NMXI-0535.00/DE	Utility - EPPAT	Issued	DEGENERATIVE LOAD TEMPERATURE CORRECTION FOR CHARGE PUMPS	9/25/2001	01975434.0	5/6/2009	1323226	DE
NMXI-0546.00/DE	Utility - EPPAT	Issued	THREAD LIST EXPLICIT CACHING SYSTEM	9/12/1995	95935071.1	12/6/2006	0781432	DE
NMXI-0550.00/DE	Utility - EPPAT	Issued	SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION	1/20/1999	99904159.3	1/14/2006	699040302.2	DE
NMXI-0562.00/DE	Utility - EPPAT	Issued	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRANGED WAVEGUIDE GRATING (AGC) AND OPTICAL AMPLIFIER(S)	10/17/2002	02795533.5	12/21/2005	1436648	DE
NMXI-0565.00/DE	Utility - EPPAT	Issued	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	11/28/2001	01273027.1	5/11/2011	60144621.6	DE
NMXI-0572.00/DE	Utility - NSPCT	Issued	DUAL-DAMASCENE INTERCONNECTS WITHOUT AN ETCH STOP LAYER BY ALTERNATING ILDS	9/27/2002	02768930.6	12/7/2005	1430525	DE
NMXI-0579.00/DE	Utility - EPPAT	Issued	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	11/27/2003	02725662.7	6/22/2005	60204778.1	DE
NMXI-0594.00/DE	Utility - EPPAT	Issued	VARIABLE LEVEL MEMORY	8/6/2002	02757016.7	6/27/2007	1428221	DE
NMXI-0713.00/DE	Utility - EPPAT	Abandoned	DIGITAL FRAME DETERMINATION AND APPARATUS	6/24/2004	2798607.4	12/2/2009	60234644.4	DE
NMXI-0786.00/DE	Utility - EPPAT	Issued	ESTABLISHING AN AD HOC NETWORK	4/24/2003	03724240.1	7/8/2009	1514386	DE
NMXI-0844.00/DE	Utility - EPPAT	Issued	SYSTEM AND METHOD OF EFFICIENTLY MODULATING DATA USING SYMBOLS HAVING MORE THAN ONE PULSE - EPO	1/8/2004	04700900.6	12/12/2007	1595343	DE
NMXI-0174.00/EP	Utility - ORG	Abandoned	MICROPROGRAMMED SYSTEMS SOFTWARE INSTRUCTION UNDO	5/11/1988	88107610.3	11/30/1994	292791	EP
NMXI-0203.00/EP	Utility - NSPCT	Issued	UNIVERSAL CARRIER FOR HOT SWAPABLE DRIVER	11/28/1995	95942924.2	9/8/2004	0794717	EP
NMXI-0222.00/EP	Utility - NSPCT	Issued	DUAL DIE PACKAGE FOR SERIAL APPLICATIONS	3/12/1996	96908756.8	6/30/2004	0815615	EP
NMXI-0325.00/EP	Utility - NSPCT	Abandoned	MULTI-LAYER CODER/DECODER FOR PRODUCING QUANTIZATION ERROR SIGNAL SAMPLES	6/2/2000	98946118.1			EP
NMXI-0337.00/EP	Utility - NSPCT	Issued	VARIABLE DELAY CELL WITH A SELF-BIASING LOAD	1/5/1999	99901331.1	4/23/2008	1048108	EP
NMXI-0377.00/EP	Utility - NSPCT	Abandoned	METHOD AND APPARATUS FOR PERFORMING VIDEO IMAGE DECODING	5/31/2002	00989714.1			EP
NMXI-0393.00/EP	Utility - NSPCT	Issued	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	12/30/1999	99967807.1	8/10/2005	1142202	EP
NMXI-0462.00/EP	Utility - NSPCT	Abandoned	ANTENNA INTERFACE	10/30/2001	00932547.3			EP
NMXI-0473.00/EP	Utility - NSPCT	Issued	EMULATING NARROW BAND PHASE-LOCKED LOOP BEHAVIOR ON A WIDE BAND PHASE-LOCKED LOOP	3/4/1998	98911466.5	6/29/2005	968568	EP
NMXI-0474.00/EP	Utility - NSPCT	Lapsed	SINGLE-CHIP CMOS DIRECT-CONVERSION TRANSCIVER	3/16/2001	99946859.8	11/15/2006	1110330	EP
NMXI-0478.00/EP	Utility - NSPCT	Issued	INDUCTIVE CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES USEFUL FOR FLASH MEMORY AND OTHER APPLICATIONS	12/29/2002	01941818.5	12/15/2010	1297530	EP

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Pat. No.	Material	Material	Title	Filing Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0490.00/EP	Utility - NSPCT	Abandoned	COMPUTER METHOD AND APPARATUS FOR A TABLE DRIVEN FILE INTERFACE	1/27/1993	93904673.6	12/20/1995	638188	EP
NMXI-0496.00/EP	Utility - NSPCT	Abandoned	METHOD AND APPARATUS FOR GRAPHICAL DEVICE MANAGEMENT USING A VIRTUAL CONSOLE	12/27/2002	01948405.4	9/17/2008	1370935	EP
NMXI-0497.00/EP	Utility - NSPCT	Abandoned	REMOTEY MANAGING AND CONTROLLING A CONSUMER APPLIANCE	5/17/2001	01935694.8			EP
NMXI-0502.00/EP	Utility - NSPCT	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	6/9/2003	1992286.3			EP
NMXI-0504.00/EP	Utility - NSPCT	Issued	LINK-LOCK DEVICE AND METHOD OF MONITORING AND CONTROLLING A LINK FOR FAILURES AND INTRUSIONS	11/20/2001	01995179.7	4/13/2011	1336286	EP
NMXI-0532.00/EP	Utility - ORG	Issued	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	10/15/1997	97308183.9	7/30/2003	0837429	EP
NMXI-0533.00/EP	Utility - NSPCT	Issued	DEGENERATIVE LOAD TEMPERATURE CORRECTION FOR CHARGE PUMPS	9/25/2001	01975434.0	5/6/2009	1323226	EP
NMXI-0546.00/EP	Utility - NSPCT	Issued	THREAD LIST EXPLICIT CACHING SYSTEM	9/12/1995	95935071.1	12/6/2006	0781432	EP
NMXI-0550.00/EP	Utility - NSPCT	Issued	SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION	1/20/1999	99904159.3	1/14/2009	1053621	EP
NMXI-0583.00/EP	Utility - NSPCT	Abandoned	SYSTEM AND METHOD FOR PROVIDING AUTHENTICATION AND VERIFICATION SERVICES IN AN ENHANCED MEDIA GATEWAY	8/29/2003	1273026.3			EP
NMXI-0622.00/EP	Utility - NSPCT	Issued	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (ACW) AND OPTICAL AMPLIFIERS)	10/17/2002	02795533.5	12/21/2005	1436648	EP
NMXI-0626.00/EP	Utility - NSPCT	Issued	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	11/28/2001	01273027.1	5/11/2011	1346613	EP
NMXI-0637.00/EP	Utility - NSPCT	Allowed	MATERIAL DEPOSITION FROM A LIQUEFIED GAS SOLUTION	12/30/2002	02792542.9			EP
NMXI-0679.00/EP	Utility - NSPCT	Issued	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	11/27/2003	02725662.7	6/22/2005	1396081	EP
NMXI-0694.00/EP	Utility - NSPCT	Issued	VARIABLE LEVEL MEMORY	8/6/2002	02757016.7	6/27/2007	1428221	EP
NMXI-0710.00/EP	Utility - NSPCT	Abandoned	ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL METHODS OF MANUFACTURE	4/8/2004	02802225.9			EP
NMXI-0719.00/EP	Utility - NSPCT	Abandoned	DIGITAL FRAME DETERMINATION AND APPARATUS	6/24/2004	02798607.4	12/2/2009	1468514	EP
NMXI-0721.00/EP	Utility - NSPCT	Abandoned	PROBABILISTIC NETWORKS FOR DETECTING SIGNAL CONTENT	4/22/2004	02757625.5			EP
NMXI-0736.00/EP	Utility - NSPCT	Pending	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF PRODUCING IT	12/17/2002	02805206.6			EP
NMXI-0741.00/EP	Utility - NSPCT	Pending	SYSTEM AND METHOD TO DETECT ERRORS AND PREDICT POTENTIAL FAILURES	6/30/2005	05768522.4			EP
NMXI-0778.00/EP	Utility - NSPCT	Abandoned	INVERSE MULTIPLEXING OF MANAGED TRAFFIC FLOWS OVER A MULTI-STAR NETWORK	2/5/2003	03717887.8	4/11/2007	1476994	EP
NMXI-0786.00/EP	Utility - NSPCT	Issued	ESTABLISHING AN AD HOC NETWORK	4/24/2003	03724240.1	7/8/2009	1514386	EP
NMXI-0844.00/EP	Utility - NSPCT	Issued	SYSTEM AND METHOD OF EFFICIENTLY MODULATING DATA USING SYMBOLS HAVING MORE THAN ONE PULSE - EPO	1/8/2004	04709900.6	12/12/2007	1595343	EP
NMXI-0860.00/EP	Utility - NSPCT	Pending	THERMALLY ENHANCED ELECTRONIC FLIP-CHIP PACKAGING WITH EXTERNAL-CONNECTOR-SIDE DIE AND METHOD	2/9/2004	04709509.6			EP
NMXI-0924.00/EP	Utility - NSPCT	Abandoned	ANNOTATING MEDIA CONTENT WITH USER-SPECIFIED INFORMATION	10/27/2004	04796692.4			EP
NMXI-0933.00/FI	Utility - EPPAT	Abandoned	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	12/30/1999	99967807.1	8/10/2005	1142202	FI
NMXI-0018.00/FR	Utility - ORG	Abandoned	A NOVEL ARCHITECTURE FOR FLASH VIRTUAL GROUND MEMORY ARRAY	5/30/1990	9006713	1/27/1995	9006713	FR
NMXI-0050.00/FR	Utility - ORG	Abandoned	CONFORMING POLISHING PAD	7/7/1992	9208358	4/29/1994	9208358	FR
NMXI-0124.00/FR	Utility - EPPAT	Abandoned	NEGATIVE VOLTAGE SWITCHING CIRCUIT	6/7/1996	96918582.1	9/10/2003	0830686	FR

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Pub. No.	Mat. Type	Mat. Status	Title	Filed Date	Serial No.	Issue Date	Patent No.	Country
NMXI-0393.00/FR	Utility - EPAT	Abandoned	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	12/30/1999	99967807.1	8/10/2005	1142202	FR
NMXI-0532.00/FR	Utility - EPAT	Lapsed	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	10/05/1997	97308183.9	7/30/2003	0837429	FR
NMXI-0622.00/FR	Utility - EPAT	Abandoned	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (ACW) AND OPTICAL AMPLIFIER(S)	10/17/2002	02795533.5	12/21/2005	1436648	FR
NMXI-0679.00/FR	Utility - EPAT	Abandoned	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	11/27/2003	02725662.7	6/22/2005	1396081	FR
NMXI-0004.00/GB	Utility - ORG	Abandoned	LOAD LINE FOR EPROM	8/24/1988	8820080.3	11/13/1991	2214580	GB
NMXI-0012.00/GB	Utility - ORG	Abandoned	PORT EXPANDER ARCHITECTURE FOR EPROM	11/2/1989	8924745.6	11/4/1992	2227582	GB
NMXI-0018.00/GB	Utility - Div	Abandoned	METHOD OF ACCESSING AN ELECTRICALLY PROGRAMMABLE MEMORY DEVICE	3/5/1990	9314259.4	1/26/1994	226796	GB
NMXI-0018.01/GB	Utility - ORG	Abandoned	A NOVEL ARCHITECTURE FOR FLASH VIRTUAL GROUND MEMORY ARRAY	3/5/1990	9004859.6	1/5/1994	2234834	GB
NMXI-0050.00/GB	Utility - ORG	Abandoned	CONFORMING POLISHING PAD	2/19/1992	9203649.0	11/30/1994	2257382	GB
NMXI-0174.00/GB	Utility - ORG	Abandoned	M&A FOR BACKING OUT OF A SOFTWARE INSTRUCT. AFTER EXEC. HAS BEGUN	5/11/1988	881077610.3	11/30/1994	292791	GB
NMXI-0203.00/GB	Utility - EPAT	Abandoned	PORTABLE DISK DRIVE CARRIER AND CHASSIS	11/28/1995	9594294.2	9/8/2004	0794717	GB
NMXI-0222.00/GB	Utility - EPAT	Abandoned	PACKAGE HOUSING MULTIPLE SEMICONDUCTOR DIES	3/12/1996	969087568	6/30/2004	0815615	GB
NMXI-0239.00/GB	Utility - ORG	Abandoned	MULTI-LAYERED CONTACTING FOR SECURING INTEGRATED CIRCUITS	12/12/1996	9811429.1	12/13/2000	2323212	GB
NMXI-0251.00/GB	Utility - NSPCT	Abandoned	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	9/29/1997	9911695.6	9/12/2001	2340973	GB
NMXI-0291.00/GB	Utility - ORG	Abandoned	INTEGRATED CIRCUIT PACKAGE	7/9/1997	9905399.3	8/15/2001	2333182	GB
NMXI-0341.00/GB	Utility - ORG	Abandoned	PORTABLE COMMUNICATION TERMINAL FOR REMOTE DATABASE QUERY	6/30/1987	87109409.0	12/15/1993	0251296	GB
NMXI-0376.00/GB	Utility - ORG	Lapsed	METHOD AND APPARATUS FOR INCREASING VIDEO FRAME RATE	11/1/2000	0026721.1	12/4/2002	2353912	GB
NMXI-0414.00/GB	Utility - NSPCT	Abandoned	IMPROVED FLOUSINE DOPED SiO2 FILM AND METHOD OF FABRICATION	10/11/2000	0212404.8	4/28/2004	2373572	GB
NMXI-0490.00/GB	Utility - NSPCT	Abandoned	COMPUTER METHOD AND APPARATUS FOR A TABLE DRIVEN FILE INTERFACE	1/27/1993	93904673.6	12/20/1995	638188	GB
NMXI-0532.00/GB	Utility - EPAT	Issued	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	10/05/1997	97308183.9	7/30/2003	0837429	GB
NMXI-0546.00/GB	Utility - EPAT	Lapsed	THREAD LIST EXPLICIT CACHING SYSTEM	9/12/1995	95935071.1	12/6/2006	0781432	GB
NMXI-0622.00/GB	Utility - EPAT	Abandoned	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (ACW) AND OPTICAL AMPLIFIER(S)	10/17/2002	02795533.5	12/21/2005	1436648	GB
NMXI-0679.00/GB	Utility - EPAT	Abandoned	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	11/27/2003	02725662.7	6/22/2005	1396081	GB
NMXI-0694.00/GB	Utility - EPAT	Issued	VARIABLE LEVEL MEMORY	8/6/2002	02757016.7	6/27/2007	1428221	GB
NMXI-0712.00/GB	Utility - ORG	Abandoned	PERSONAL INFORMATION DEVICE AND METHOD FOR DOWNLOADING REPROGRAMMING DATA FROM A COMPUTER	11/26/1999	0202551.8	3/31/2004	2369702	GB
NMXI-0012.00/HK	Utility - ORG	Abandoned	PORT EXPANDER ARCHITECTURE FOR EPROM	11/2/1989	97102060.5	3/27/1998	1000475	HK
NMXI-0203.00/HK	Utility - ORG	Issued	PORTABLE DISK DRIVE CARRIER AND CHASSIS	3/17/1998	98102243.4	5/13/2005	HK1003252	HK
NMXI-0204.00/HK	Utility - ORG	Issued	METHOD AND APPARATUS FOR DETECTING AND SELECTING VOLTAGE SUPPLIES FOR FLASH MEMORY	2/26/1998	981015020.2	7/19/2002	HK1002790	HK
NMXI-0205.00/HK	Utility - ORG	Issued	VARIABLE STAGE CHARGE PUMP	1/15/1999	99100215.1	2/14/2003	HK1015520	HK
NMXI-0224.00/HK	Utility - ORG	Issued	NEGATIVE VOLTAGE SWITCHING CIRCUIT	9/21/1998	98110789.7	7/30/2004	HK10098978	HK
NMXI-0239.00/HK	Utility - ORG	Issued	MULTI-LAYERED CONTACTING FOR SECURING INTEGRATED CIRCUITS	12/12/1996	99101098.1	8/17/2001	1016341	HK

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NMX1-0246.00/HK	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING IMPROVED DIAGNOSTIC FUNCTIONS IN A COMPUTER SYSTEM	5/7/1999	99102071	5/6/2005	HK1017451	HK
NMX1-0251.00/HK	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	9/29/1997	00105429.0	5/31/2002	1027403	HK
NMX1-0376.00/HK	Utility - ORG	Issued	METHOD AND APPARATUS FOR INCREASING VIDEO FRAME RATE	4/4/2001	01102410.7	5/2/2003	HK1031968	HK
NMX1-0377.00/HK	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR PERFORMING VIDEO IMAGE DECODING	5/31/2002	02108033.0			HK
NMX1-0414.00/HK	Utility - ORG	Issued	IMPROVED FLOUTINE DOPED SiO2 FILM AND METHOD OF FABRICATION	10/11/2000	02107701.3	12/10/2004	HK1046331	HK
NMX1-0478.00/HK	Utility - ORG	Abandoned	INDUCTIVE CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES USEFUL FOR FLASH MEMORY AND OTHER APPLICATIONS	12/23/2002	03104815.2			HK
NMX1-0502.00/HK	Utility - ORG	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	11/5/2003	03107859.2			HK
NMX1-0504.00/HK	Utility - ORG	Abandoned	LINK-LOCK DEVICE AND METHOD OF MONITORING AND CONTROLLING A LINK FOR FAILURES AND INTRUSIONS	11/20/2001	03106719.4			HK
NMX1-0516.00/HK	Utility - ORG	Abandoned	CALL PROCESSING SYSTEM WITH RESOURCES ON MULTIPLE PLATFORMS	5/23/2003	03103974.1			HK
NMX1-0532.00/HK	Utility - ORG	Issued	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	5/25/1998	98194475.9	2/20/2004	1005524	HK
NMX1-0550.00/HK	Utility - ORG	Issued	SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION	5/22/2001	01103490.8	9/11/2009	1034154	HK
NMX1-0626.00/HK	Utility - ORG	Abandoned	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	11/28/2001	3109116.7			HK
NMX1-0719.00/HK	Utility - ORG	Abandoned	DIGITAL FRAME DETERMINATION AND APPARATUS	10/27/2004	04108409.4			HK
NMX1-0721.00/HK	Utility - ORG	Abandoned	PROBABILISTIC NETWORKS FOR DETECTING SIGNAL CONTENT	8/6/2004	04105864.8			HK
NMX1-0736.00/HK	Utility - ORG	Abandoned	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	11/3/2004	04108659.1			HK
NMX1-0786.00/HK	Utility - ORG	Abandoned	ESTABLISHING AN AD HOC NETWORK	4/24/2003	05102495.1	7/8/2009	1069269	HK
NMX1-0844.00/HK	Utility - ORG	Abandoned	SYSTEM AND METHOD OF EFFICIENTLY MODULATING DATA USING SYMBOLS HAVING MORE THAN ONE PULSE	12/30/2005	05112185.5			HK
NMX1-0860.00/HK	Utility - ORG	Abandoned	THERMALLY ENHANCED ELECTRONIC FLIP-CHIP PACKAGING WITH EXTERNAL-CONNECTOR-SIDE DIE AND METHOD	12/19/2005	05111716.5			HK
NMX1-0950.00/IE	Utility - ORG	Abandoned	CONFORMING POLISHING PAD	4/7/1992	921103	11/21/1995	66126	IE
NMX1-0282.00/IL	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR BIT CELL GROUND CHOING FOR IMPROVED MEMORY WRITE MARGIN	12/11/1997	130563	2/1/2004	130563	IL
NMX1-0420.00/IN	Utility - ORG	Abandoned	CONTROLLED COLLAPSE CHIP CONNECTION (CA) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	8/10/2001	IN/PCT/200101042/MU	4/17/2006	200061	IN
NMX1-0497.00/IN	Utility - NSPCT	Abandoned	A METHOD AND SYSTEM FOR PROVIDING INTERNET SERVICES TO A CONSUMER THROUGH REMOTE MANAGEMENT AND CONTROL	5/17/2001	IN/PCT/2002/01358-C	6/9/2006	199364	IN
NMX1-0502.00/IN	Utility - NSPCT	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	4/29/2003	540/KOLNP/2003			IN
NMX1-0626.00/IN	Utility - NSPCT	Abandoned	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	5/27/2003	675/KOLNP/2003	10/14/2005	195131	IN
NMX1-0018.00/IT	Utility - ORG	Abandoned	A NOVEL ARCHITECTURE FOR FLASH VIRTUAL GROUND MEMORY ARRAY	7/23/1990	21015 A/90	5/16/1994	1242497	IT
NMX1-0174.00/IT	Utility - ORG	Abandoned	M&A FOR BACKING OUT OF A SOFTWARE INSTRUCTION AFTER EXECUTION HAS BEGUN	5/11/1988	88107610.3	11/30/1994	292791	IT

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Pat. No.	Mat. Type	Mat. Status	Title	Filed	Serial No.	Issue Date	Pat. No.	Country
NMXI-0532.00/IT	Utility - EPPAT	Lapsed	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	10/27/2003	97308183.9			IT
NMXI-0550.00/IT	Utility - EPPAT	Issued	SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION	1/20/1999	999041593	1/14/2009	1053621	IT
NMXI-0023.00/JP	Utility - ORG	Issued	TUNGSTEN ETCH PROCESS	4/17/1992	122983/92	7/27/2001	3213820	JP
NMXI-0034.00/JP	Utility - ORG	Issued	UPROM DEVICE	11/13/1991	324108/91	4/6/2001	317963	JP
NMXI-0050.00/JP	Utility - ORG	Abandoned	CONFORMING POLISHING PAD	5/22/1992	154196/92	8/18/2000	3099209	JP
NMXI-0052.00/JP	Utility - Div	Abandoned	ADVANCED MULTILAYER MOLDED PLASTIC PACKAGE USING MESIC TECHNOLOGY	2/18/1993	514358/93			JP
NMXI-0064.00/JP	Utility - ORG	Issued	SURFACE SWEEPING METHOD FOR 3-D TOPOGRAPHY SIMULATION	5/24/1993	121723/1993	4/11/2003	3416894	JP
NMXI-0065.00/JP	Utility - ORG	Issued	CALCULATION METHOD FOR PARTICLE FLUX SHADOWING	5/24/1993	121605/1993	11/4/2002	3365565	JP
NMXI-0168.00/JP	Utility - ORG	Issued	BUILD UP TYPE SOCKETABLE BGH	3/17/1994	71270/94	4/15/2005	3667786	JP
NMXI-0173.00/JP	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROVIDING AN ULTRA LOW POWER REGULATED NEGATIVE CHARGE PUMP	3/16/1995	524718/95	6/17/2005	3688710	JP
NMXI-0174.00/JP	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR BACKING OUT OF A SOFTWARE INSTRUCTION AFTER EXECUTION HAS BEGUN	5/18/1988	121655/88	8/26/1994	1865189	JP
NMXI-0204.00/JP	Utility - NSPCT	Pending	ACCURATE VPP DETECTOR FOR FLASH MEMORY	10/18/1995	514005/96			JP
NMXI-0208.00/JP	Utility - NSPCT	Issued	VARIABLE STAGE CHARGE PUMP	9/30/1996	513766/97	2/3/2006	3766101	JP
NMXI-0222.00/JP	Utility - NSPCT	Issued	DUAL DIE PACKAGE FOR SERIAL APPLICATIONS	3/12/1996	522776/96	9/9/2005	3717937	JP
NMXI-0224.00/JP	Utility - NSPCT	Abandoned	NEGATIVE VOLTAGE SWITCHING CIRCUIT	6/7/1996	501941/97			JP
NMXI-0251.00/JP	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	9/29/1997	523636/98	2/26/2010	4463879	JP
NMXI-0282.00/JP	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR BIT CELL GROUND CHOKING FOR IMPROVED MEMORY WRITE MARGIN	12/11/1997	530079/98			JP
NMXI-0323.00/JP	Utility - ORG	Abandoned	PERIPHERAL DEVICE PREVENTING POST-SCAN MODIFICATION	3/12/1998	541666/98			JP
NMXI-0325.00/JP	Utility - ORG	Abandoned	MULTI-LAYER CODER/DECODER FOR PRODUCING QUANTIZATION ERROR SIGNAL SAMPLES	9/21/1998	2000-519556			JP
NMXI-0337.00/JP	Utility - NSPCT	Issued	VARIABLE DELAY CELL WITH A SELF-BIASING LOAD	1/5/1999	2000-540619	9/19/2008	4188562	JP
NMXI-0376.00/JP	Utility - NSPCT	Abandoned	METHOD AND APPARATUS FOR INCREASING VIDEO FRAME RATE	3/12/1999	2000-547785			JP
NMXI-0392.00/JP	Utility - ORG	Issued	METHOD AND CIRCUIT FOR DATA DEPENDENT VOLTAGE BIAS LEVEL	4/19/2001	2000-583167	7/24/2009	4348015	JP
NMXI-0420.00/JP	Utility - ORG	Abandoned	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	8/31/2001	2000-603092			JP
NMXI-0490.00/JP	Utility - NSPCT	Issued	COMPUTER METHOD AND APPARATUS FOR A TABLE DRIVEN FILE INTERFACE	1/27/1993	519231/93	3/31/2006	3786419	JP
NMXI-0502.00/JP	Utility - NSPCT	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	6/9/2003	2002-548782			JP
NMXI-0516.00/JP	Utility - NSPCT	Issued	CALL PROCESSING SYSTEM WITH RESOURCES ON MULTIPLE PLATFORMS	5/23/2003	2001-565629	6/9/2006	3813873	JP
NMXI-0532.00/JP	Utility - ORG	Abandoned	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	7/4/1997	135011/1997			JP
NMXI-0583.00/JP	Utility - NSPCT	Abandoned	SYSTEM AND METHOD FOR PROVIDING AUTHENTICATION AND VERIFICATION SERVICES IN AN ENHANCED MEDIA GATEWAY	6/27/2003	2002-554833	3/6/2009	4272429	JP
NMXI-0599.00/JP	Utility - NSPCT	Abandoned	ENHANCED MEDIA GATEWAY CONTROL PROTOCOL	8/27/2003	2002-555069			JP
NMXI-0599.01/JP	Utility - NSPCT	Abandoned	ENHANCED MEDIA GATEWAY CONTROL PROTOCOL	12/21/2001	2007-290121			JP
NMXI-0622.00/JP	Utility - NSPCT	Issued	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (AGW) AND OPTICAL AMPLIFIER(S)	10/17/2002	2003-536786	3/13/2009	4276946	JP

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WI-PatNo	MatType	MatStatus	Title	FilDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0626.00/JP	Utility - NSPCT	Abandoned	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	6/30/2003	2002-555593			JP
NMXI-0653.00/JP	Utility - NSPCT	Abandoned	LOW VOLTAGE OPERATION OF STATIC RANDOM ACCESS MEMORY	11/20/2002	P 2003-550231			JP
NMXI-0659.00/JP	Utility - NSPCT	Abandoned	ENABLING MANUAL ADJUSTMENT OF POINTING DEVICE CURSOR SPEED	9/26/2003	2002-575882			JP
NMXI-0679.00/JP	Utility - NSPCT	Issued	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	4/12/2002	2002-586286	3/28/2008	4102198	JP
NMXI-0712.00/JP	Utility - ORG	Abandoned	PERSONAL INFORMATION DEVICE AND METHOD FOR DOWNLOADING REPROGRAMMING DATA FROM A COMPUTER TO THE PERSONAL INFORMATION DEVICE VIA THE PCMCIA PORT OR THROUGH A DOCKING STATION WITH BAUD RATE CONVERSION MEANS	1/30/2002	2001-516051			JP
NMXI-0736.00/JP	Utility - NSPCT	Issued	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	12/17/2002	2003-553708	7/11/2008	4152892	JP
NMXI-0752.00/JP	Utility - NSPCT	Abandoned	METHOD FOR MEDIA CONTENT PRESENTATION IN CONSIDERATION OF SYSTEM POWER	10/14/2004	586733/2003			JP
NMXI-0752.01/JP	Utility - DIV	Abandoned	METHOD FOR MEDIA CONTENT PRESENTATION IN CONSIDERATION OF SYSTEM POWER	12/25/2008	2008-329618			JP
NMXI-0786.00/JP	Utility - NSPCT	Abandoned	ESTABLISHING AN AD HOC NETWORK	4/24/2003	2004-500440			JP
NMXI-0854.00/JP	Utility - NSPCT	Abandoned	APPARATUS AND METHOD TO PROVIDE MULTITHREADED COMPUTER PROCESSING	4/16/2004	2004-501283			JP
NMXI-0924.00/JP	Utility - NSPCT	Abandoned	ANNOTATING MEDIA CONTENT WITH USER-SPECIFIED INFORMATION	10/27/2004	2006-538272			JP
NMXI-0950.00/KR	Utility - ORG	Issued	CONFORMING POLISHING PAD	3/17/1992	92-4336	5/18/1999	214163	KR
NMXI-0173.00/KR	Utility - ORG	Issued	LOW POWER CHARGE PUMP FOR FLASH MEMORY	9/23/1996	1996-705254	5/15/2000	263275	KR
NMXI-0224.00/KR	Utility - NSPCT	Issued	NEGATIVE VOLTAGE SWITCHING CIRCUIT	6/7/1996	1997-709025	3/27/2001	292832	KR
NMXI-0239.00/KR	Utility - NSPCT	Issued	MULTI-LAYERED CONTACTING FOR SECURING INTEGRATED CIRCUITS	6/20/1998	1998-704709	8/24/2001	307895	KR
NMXI-0251.00/KR	Utility - NSPCT	Issued	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	9/29/1997	1999-700461	5/30/2003	387336	KR
NMXI-0282.00/KR	Utility - ORG	Issued	METHOD AND APPARATUS FOR BIT CELL GROUND CHOKING FOR IMPROVED MEMORY WRITE MARGIN	6/29/1999	1999-7005947	6/21/2002	343029	KR
NMXI-0291.00/KR	Utility - ORG	Issued	INTEGRATED CIRCUIT PACKAGE	3/9/1999	1999-7001953	4/29/2005	488324	KR
NMXI-0313.00/KR	Utility - ORG	Issued	SELF-CONFIGURING INTERFACE ARCHITECTURE ON FLASH MEMORIES	10/9/1999	1999-7009316	5/30/2003	387338	KR
NMXI-0337.00/KR	Utility - NSPCT	Issued	VARIABLE DELAY CELL WITH A SELF-BIASING LOAD	7/13/2000	10-2000-7007725	12/20/2002	0367110	KR
NMXI-0370.00/KR	Utility - ORG	Abandoned	POSITION SENSITIVE DISPLAY CONTROLLER	11/7/2000	2000-7012436	4/22/2004	430139	KR
NMXI-0392.00/KR	Utility - ORG	Issued	METHOD AND CIRCUIT FOR DATA DEPENDENT VOLTAGE BIAS LEVEL	4/19/2001	10-2001-7006012	4/4/2006	0569749	KR
NMXI-0420.00/KR	Utility - ORG	Issued	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	9/3/2001	2001-7011227	10/11/2005	0522383	KR
NMXI-0420.01/KR	Utility - DIV	Issued	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	1/21/2005	2005-7001212	6/22/2005	0498675	KR
NMXI-0502.00/KR	Utility - NSPCT	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	6/5/2003	10-2003-7007506			KR
NMXI-0535.00/KR	Utility - NSPCT	Issued	DEGENERATIVE LOAD TEMPERATURE CORRECTION FOR CHARGE PUMPS	3/5/2003	2003-7004397	1/25/2006	0548910	KR

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WI-DataNo	MatterType	MatterStatus	Title	FilingDate	SerialNo	IssueDate	PatentNo	Country
NMXI-0622.00/KR	Utility - NSPCT	Issued	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (ACW) AND OPTICAL AMPLIFIER(S) VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	10/17/2002	2004-7005595	4/3/2007	0705865	KR
NMXI-0626.00/KR	Utility - NSPCT	Issued	LOW VOLTAGE OPERATION OF STATIC RANDOM ACCESS MEMORY TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	6/28/2003	2003-7008832	7/14/2006	10-0603879	KR
NMXI-0653.00/KR	Utility - NSPCT	Issued	VARIALE LEVEL MEMORY	11/20/2002	2004-7008174	9/28/2006	10-0632138	KR
NMXI-0679.00/KR	Utility - NSPCT	Issued		10/29/2003	10-203-7014161	2/2/2006	0550676	KR
NMXI-0694.00/KR	Utility - NSPCT	Pending		3/17/2004	2004-7003885			KR
NMXI-0736.00/KR	Utility - NSPCT	Issued	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	6/17/2004	2004-7009478	1/9/2007	669594	KR
NMXI-0752.00/KR	Utility - NSPCT	Abandoned	METHOD FOR MEDIA CONTENT PRESENTATION IN CONSIDERATION OF SYSTEM POWER	10/15/2004	10-2004-7016496			KR
NMXI-0854.00/KR	Utility - NSPCT	Abandoned	APPARATUS AND METHOD TO PROVIDE MULTITHREADED COMPUTER PROCESSING	4/16/2004	2005-7021223			KR
NMXI-0420.00/MX	Utility - ORG	Abandoned	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	8/10/2001	PA/A/2001/008580			MX
NMXI-0222.00/MY	Utility - ORG	Abandoned	DUAL DIE PACKAGE FOR SECAL APPLICATIONS	3/8/1996	9600858	6/30/2006	124460	MY
NMXI-0291.00/MY	Utility - ORG	Abandoned	AN INTEGRATED CIRCUIT PACKAGE	9/9/1997	9704164	5/31/2005	MY-116966-A	MY
NMXI-0313.00/MY	Utility - ORG	Abandoned	SELF-CONFIGURING INTERFACE ARCHITECTURE ON FLASH MEMORIES	4/29/1998	9801913	4/29/2006	MY-122261-A	MY
NMXI-0502.00/MY	Utility - ORG	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	11/12/2001	PI20015198			MY
NMXI-0626.00/MY	Utility - ORG	Abandoned	VIA-IN-PAD WITH OFF CENTER GEOMETRY AND METHODS OF MANUFACTURE	12/10/2001	PI20015604	6/29/2007	MY-130278-A	MY
NMXI-0645.00/MY	Utility - ORG	Abandoned	DIGITAL LEAKAGE COMPENSATION CIRCUIT	1/18/2002	PI 20020207	5/31/2006	MY -122780 - A	MY
NMXI-0655.00/MY	Utility - ORG	Abandoned	NOISE DEPENDENT FILTER	6/21/2002	PI 2022322	12/31/2007	MY-134599-A	MY
NMXI-0736.00/MY	Utility - ORG	Abandoned	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	12/17/2002	PI20024718	11/28/2008	MY-136656-A	MY
NMXI-0854.00/MY	Utility - ORG	Abandoned	APPARATUS AND METHOD TO PROVIDE MULTITHREADED COMPUTER PROCESSING	5/7/2004	PI 20041084			MY
NMXI-0393.00/NL	Utility - EP/PAT	Abandoned	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	12/30/1999	99967807.1	8/10/2005	1142202	NL
NMXI-0679.00/NL	Utility - EP/PAT	Abandoned	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	4/12/2002	02725662.7	6/22/2005	1396081	NL
NMXI-0337.00/PH	Utility - ORG	Abandoned	VARIABLE DELAY CELL WITH A SELF-BIASING LOAD	1/12/1999	1-1999-00064	2/3/2004	1-1999-00064	PH
NMXI-0208.00/RU	Utility - NSPCT	Abandoned	VARIABLE STAGE CHARGE PUMP	9/30/1996	98108548	8/20/2001	2172525	RU
NMXI-0622.00/RU	Utility - NSPCT	Abandoned	INTEGRATED OPTICAL CIRCUIT HAVING AN INTEGRATED ARRAYED WAVEGUIDE GRATING (ACW) AND OPTICAL AMPLIFIER(S)	10/17/2002	2004114867	3/20/2006	2272308	RU
NMXI-0393.00/SE	Utility - EP/PAT	Abandoned	ARRANGEMENT AND METHOD FOR PROVIDING FLEXIBLE MANAGEMENT OF A NETWORK	12/30/1999	99967807.1	8/10/2005	1142202	SE
NMXI-0050.00/SG	Utility - ORG	Issued	CONFORMING POLISHING PAD	2/19/1992	9590755-6	7/23/1995	30657	SG
NMXI-0123.00/SG	Utility - ORG	Issued	METHOD AND APPARATUS FOR PROGRAMMING AND ERASING FLASH EEPROM/MEMORY ARRAYS UTILIZING A CHARGE PUMP CIRCUIT	9/5/1994	9605497-8	5/7/2002	63591	SG
NMXI-0203.00/SG	Utility - NSPCT	Issued	UNIVERSAL CARRIER FOR HOT SWAPPABLE DRIVER	11/28/1995	9702174-5	9/28/1998	41086	SG
NMXI-0204.00/SG	Utility - NSPCT	Issued	ACCURATE VPP DETECTOR FOR FLASH MEMORY	10/18/1995	9701544-0	9/28/1998	39320	SG
NMXI-0208.00/SG	Utility - NSPCT	Issued	VARIABLE STAGE CHARGE PUMP	9/30/1995	9800988-9	1/25/2000	49445	SG
NMXI-0221.00/SG	Utility - ORG	Issued	METHOD TO PREVENT INTRUSIONS INTO ELECTRONIC CIRCUITRY	2/15/1996	9704832-4	5/25/1999	45876	SG
NMXI-0222.00/SG	Utility - NSPCT	Issued	DUAL DIE PACKAGE FOR SECAL APPLICATIONS	3/12/1996	9704782-3	3/30/1999	45806	SG

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NMXI-0246.00/SG	Utility - NSPCT	Issued	METHOD AND APPARATUS FOR PROVIDING IMPROVED DIAGNOSTIC FUNCTIONS IN A COMPUTER SYSTEM	6/27/1997	9806364-7	3/20/2001	61079	SG
NMXI-0251.00/SG	Utility - NSPCT	Abandoned	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	9/29/1997	9902175-0	10/16/2001	55368	SG
NMXI-0282.00/SG	Utility - ORG	Issued	METHOD AND APPARATUS FOR BIT CELL GROUND CHOKING FOR IMPROVED MEMORY WRITE MARGIN	12/11/1997	9902870-6	2/15/2002	66110	SG
NMXI-0291.00/SG	Utility - ORG	Issued	INTEGRATED CIRCUIT PACKAGE	7/9/1997	9900858-3	4/17/2001	64145	SG
NMXI-0414.00/SG	Utility - NSPCT	Issued	IMPROVED FLOUTINE DOPED SiO2 FILM AND METHOD OF FABRICATION	10/11/2000	200202998-7	4/29/2005	89071	SG
NMXI-0462.00/SG	Utility - ORG	Abandoned	ANTENNA INTERFACE	11/26/2001	200107090-3	7/29/2005	84929	SG
NMXI-0473.00/SG	Utility - NSPCT	Issued	EMULATING NARROW BAND PHASE-LOCKED LOOP BEHAVIOR ON A WIDE BAND PHASE-LOCKED LOOP	3/4/1998	9904271.5	10/31/2007	67712	SG
NMXI-0478.00/SG	Utility - NSPCT	Issued	INDUCTIVE CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES USEFUL FOR FLASH MEMORY AND OTHER APPLICATIONS	6/1/2001	200207831-9	10/31/2005	94050	SG
NMXI-0502.00/SG	Utility - NSPCT	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	5/29/2003	200303042-6	8/31/2006	97371	SG
NMXI-0532.00/SG	Utility - ORG	Issued	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	10/13/1997	9703726-1	4/21/2001	74026	SG
NMXI-0535.00/SG	Utility - NSPCT	Issued	DEGENERATIVE LOAD TEMPERATURE CORRECTION FOR CHARGE PUMPS	9/25/2001	200301211-9	10/31/2005	95375	SG
NMXI-0626.00/SG	Utility - NSPCT	Issued	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	11/28/2001	200302974-1	11/30/2005	96977	SG
NMXI-0637.00/SG	Utility - NSPCT	Issued	MATERIAL DEPOSITION FROM A LIQUEFIED GAS SOLUTION	12/30/2002	200307522-3	8/31/2006	101681	SG
NMXI-0653.00/SG	Utility - NSPCT	Issued	LOW VOLTAGE OPERATION OF STATIC RANDOM ACCESS MEMORY	11/20/2002	200402809-8	8/31/2006	104206	SG
NMXI-0694.00/SG	Utility - NSPCT	Issued	VARIABLE LEVEL MEMORY	8/6/2002	200400973-4	5/31/2006	103418	SG
NMXI-0719.00/SG	Utility - NSPCT	Abandoned	DIGITAL FRAME DETERMINATION AND APPARATUS	6/28/2004	200403602-6	7/31/2006	105264	SG
NMXI-0721.00/SG	Utility - NSPCT	Abandoned	PROBABILISTIC NETWORKS FOR DETECTING SIGNAL CONTENT	3/10/2004	200401398-3	5/31/2006	103034	SG
NMXI-0786.00/SG	Utility - NSPCT	Issued	ESTABLISHING AN AD HOC NETWORK	4/24/2003	200406094-3	10/31/2006	117627	SG
NMXI-0844.00/SG	Utility - NSPCT	Pending	SYSTEM AND METHOD OF EFFICIENTLY MODULATING DATA USING SYMBOLS HAVING MORE THAN ONE PULSE	1/8/2004	200504905-1			SG
NMXI-0502.00/TH	Utility - ORG	Abandoned	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	12/3/2001	70155			TH
NMXI-0626.00/TH	Utility - ORG	Abandoned	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	12/27/2001	70821			TH
NMXI-0710.00/TH	Utility - ORG	Abandoned	ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL METHODS OF MANUFACTURE	10/24/2002	77522			TH
NMXI-0050.00/TW	Utility - ORG	Issued	CONFORMING POLISHING PAD- UTILITY	4/1/1992	81102503	2/1/1994	065102	TW
NMXI-0168.00/TW	Utility - ORG	Issued	BUILD UP TYPE SOCKETABLE BGH	2/28/1996	85102552	10/1/1999	107586	TW
NMXI-0221.00/TW	Utility - ORG	Issued	A METHOD TO PREVENT INTRUSION INTO ELECTRONIC CIRCUITRY	12/28/1995	84114065	4/23/2002	NI 147686	TW
NMXI-0239.00/TW	Utility - ORG	Issued	IIC BASED VBI DECODER	1/30/1997	86101070	4/1/1998	093868	TW
NMXI-0253.00/TW	Utility - ORG	Issued	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	10/15/1997	86115173	7/11/1999	105201	TW
NMXI-0282.00/TW	Utility - ORG	Issued	METHOD AND APPARATUS FOR BIT CELL GROUND CHOKING FOR IMPROVED MEMORY WRITE MARGIN	12/26/1997	86119800	2/21/1999	NI-101313	TW
NMXI-0330.00/TW	Utility - ORG	Issued	CIRCUIT AND METHOD FOR CONTROLLING POWER AND PERFORMANCE BASED ON OPERATING ENVIRONMENT	5/2/1998	87106806	8/21/2001	NI-139833	TW
NMXI-0337.00/TW	Utility - ORG	Issued	VARIABLE DELAY CELL WITH A SELF-BIASING LOAD	1/13/1999	88100466	5/28/2001	NI-132638	TW
NMXI-0376.00/TW	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR INCREASING VIDEO FRAME RATE	8/4/1999	88107420	8/1/2001	NI-137397	TW

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MTI DocNo	Matentype	MatentStatus	Title	Filedate	SerialNo	Issuedate	Patentno	Count
NMXI-0377.00/TW	Utility - ORG	Issued	METHOD AND APPARATUS FOR PERFORMING VIDEO IMAGE DECODING	12/5/2000	089125882	12/27/2002	NI-162716	TW
NMXI-0411.00/TW	Utility - ORG	Issued	METHOD AND APPARATUS FOR WRITING UOPS INTO A BUFFER QUEUE INCLUDING OVERWRITING ENTRIES THAT ARE INDICATED TO CONTAIN INVALID UOPS	2/21/2001	090103910	7/1/2003	NI-172931	TW
NMXI-0414.00/TW	Utility - ORG	Issued	IMPROVED FLOURINE DOPED SIO2 FILM AND METHOD OF FABRICATION	11/16/2000	089124269	1/1/2005	1226100	TW
NMXI-0462.00/TW	Utility - ORG	Issued	ANTENNA INTERFACE	5/23/2000	89109929	4/17/2002	147310	TW
NMXI-0474.00/TW	Utility - ORG	Issued	SINGLE-CHIP CMOS DIRECT-CONVERSION TRANSCIVER	12/7/1999	88115667	12/8/2001	138262	TW
NMXI-0478.00/TW	Utility - ORG	Issued	INDUCTIVE CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES USEFUL FOR FLASH MEMORY AND OTHER APPLICATIONS	5/24/2001	90112533	2/1/2003	519657	TW
NMXI-0497.00/TW	Utility - ORG	Abandoned	REMOTELY MANAGING AND CONTROLLING A CONSUMER APPLANCE	5/30/2001	90113072	11/1/2005	1242733	TW
NMXI-0504.00/TW	Utility - ORG	Issued	LINK-LOCK DEVICE AND METHOD OF MONITORING AND CONTROLLING A LINK FOR FAILURES AND INTRUSIONS	11/21/2001	090128857	11/11/2003	NI-189923	TW
NMXI-0532.00/TW	Utility - ORG	Abandoned	APPARATUS AND METHOD FOR SIMULATING SPECULAR REFLECTION IN A COMPUTER GRAPHICS/IMAGING SYSTEM	6/27/1997	86109133	12/16/1998	096578	TW
NMXI-0535.00/TW	Utility - ORG	Abandoned	DEGENERATIVE LOAD TEMPERATURE CORRECTION FOR CHARGE PUMPS	9/27/2001	090123932	10/16/2003	NI-179952	TW
NMXI-0548.00/TW	Utility - ORG	Issued	METHOD, APPARATUS, AND SYSTEM TO ENHANCE NEGATIVE VOLTAGE SWITCHING	3/5/2002	091104064	7/27/2004	NI-199496	TW
NMXI-0537.00/TW	Utility - ORG	Issued	MATERIAL DEPOSITION FROM A LIQUEFIED GAS SOLUTION	12/31/2002	91138032	10/11/2005	1241355	TW
NMXI-0545.00/TW	Utility - ORG	Issued	DIGITAL LEAKAGE COMPENSATION CIRCUIT	3/26/2002	091105913	10/27/2003	NI-180769	TW
NMXI-0552.00/TW	Utility - ORG	Issued	APPARATUS HAVING A FIRST CIRCUIT SUPPLYING A POWER POTENTIAL TO A SECOND CIRCUIT UNDER A FIRST OPERATING MODE OTHERWISE DECOUPLING THE POWER POTENTIAL	3/7/2002	91104263	7/11/2005	1235909	TW
NMXI-0553.00/TW	Utility - ORG	Issued	LOW VOLTAGE OPERATION OF STATIC RANDOM ACCESS MEMORY	11/20/2002	091132888	3/21/2007	1 277100	TW
NMXI-0559.00/TW	Utility - ORG	Abandoned	ENABLING MANUAL ADJUSTMENT OF POINTING DEVICE CURSOR SPEED	1/15/2002	91100508	9/29/2004	203147	TW
NMXI-0579.00/TW	Utility - ORG	Issued	TWO-DIMENSIONAL PYRAMID FILTER ARCHITECTURE	3/12/2002	091104602	10/1/2003	NI-187516	TW
NMXI-0594.00/TW	Utility - ORG	Issued	VARIABLE LEVEL MEMORY	8/28/2002	91119529	12/11/2006	1268511	TW
NMXI-0713.00/TW	Utility - ORG	Abandoned	DIGITAL FRAME DETERMINATION AND APPARATUS	1/3/2003	92100083	11/11/2006	1 266510	TW
NMXI-0721.00/TW	Utility - ORG	Abandoned	PROBABILISTIC NETWORKS FOR DETECTING SIGNAL CONTENT	9/23/2002	091121741	1/21/2008	1292902	TW
NMXI-0734.00/TW	Utility - ORG	Abandoned	INTEGRATED OPTOELECTRICAL CIRCUIT PACKAGE WITH OPTICAL WAVEGUIDE INTERCONNECTS	3/11/2003	92105182			TW
NMXI-0736.00/TW	Utility - ORG	Issued	FILM BULK ACOUSTIC RESONATOR STRUCTURE AND METHOD OF MAKING	12/13/2002	91136074	6/4/2004	196797	TW
NMXI-0741.00/TW	Utility - ORG	Issued	SYSTEM AND METHOD TO DETECT ERRORS AND PREDICT POTENTIAL FAILURES	7/4/2005	94122531	12/1/2009	1 317868	TW
NMXI-0752.00/TW	Utility - ORG	Abandoned	METHOD, MACHINE-READABLE MEDIUM, APPARATUS AND SYSTEM FOR MEDIA CONTENT PRESENTATION IN CONSIDERATION OF SYSTEM POWER	4/17/2003	92108929			TW
NMXI-0778.00/TW	Utility - ORG	Abandoned	INVERSE MULTIPLEXING OF MANAGED TRAFFIC FLOWS OVER A MULTI-STAR NETWORK	2/21/2003	92103629	12/1/2009	1318066	TW
NMXI-0781.00/TW	Utility - ORG	Abandoned	ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT HAVING A RING OSCILLATOR TIMER CIRCUIT	2/24/2003	092103764			TW
NMXI-0814.00/TW	Utility - ORG	Issued	ADAPTIVE EQUALIZATION USING A CONDITIONAL UPDATE SIGN-SIGN LEAST MEAN SQUARE ALGORITHM	9/9/2004	93127272	12/1/2005	1244835	TW

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AppNo	MatType	MatStatus	Title	Filed	SerNo	IssueDate	PatentNo	Country
NMXI-0860.00/TW	Utility - ORG	Issued	TERNALLY ENHANCED ELECTRONIC FLIP-CHIP PACKAGING WITH EXTERNAL-CONNECTOR-SIDE DIE AND METHOD	2/11/2004	93103221	8/11/2009	131504	TW
NMXI-0887.00/TW	Utility - ORG	Issued	TECHNIQUES TO PERFORM LINE QUALIFICATION	5/27/2004	93115087	12/1/2005	1244854	TW
NMXI-0891.00/TW	Utility - ORG	Issued	STROBE THROUGH DIFFERENTIAL SIGNALING IN MSL	4/19/2004	93110830	1/21/2006	1248255	TW
NMXI-0903.00/TW	Utility - ORG	Issued	TECHNIQUES TO TEST SIGNAL PROPAGATION MEDIA	5/27/2004	93115086	12/11/2005	1245503	TW
NMXI-0924.00/TW	Utility - ORG	Abandoned	ANNOTATING MEDIA CONTENT WITH USER-SPECIFIED INFORMATION	10/28/2004	93132733	11/1/2009	1316670	TW
NMXI-0944.00/TW	Utility - ORG	Issued	NOVEL STACKED PACKAGE THROUGH SOLDER BALL WITH STENCIL-PRINTED ENCAPSULANT	7/27/2005	94125491	4/21/2008	1296151	TW
NMXI-0960.00/TW	Utility - ORG	Abandoned	CASCADED CONNECTION MATRICES IN A DISTRIBUTED CROSS-CONNECTION SYSTEM	12/16/2005	94144718			TW
NMXI-0962.00/TW	Utility - ORG	Abandoned	REMOTE STATUS FORWARDING IN A DISTRIBUTED CROSS-CONNECTION SYSTEM	12/16/2005	94144719			TW
NMXI-0978.00/TW	Utility - ORG	Issued	TECHNIQUES FOR TRANSMITTING AND RECEIVING TRAFFIC OVER ADVANCED SWITCHING COMPATIBLE SWITCH FABRICS	12/28/2005	94147137	3/11/2010	1321931	TW
NMXI-0984.00/TW	Utility - ORG	Issued	RESONANT TUNNELING TRANSISTOR USING CONVENTIONAL MOSFET PROCESSING	10/28/2005	094137898	12/1/2010	1334224	TW
NMXI-1028.00/TW	Utility - ORG	Pending	METHOD AND APPARATUS FOR EFFICIENT AND ARTIFACT-FREE DISPLAYING OF ROTATING IMAGES	12/12/2006	95146490			TW
NMXI-1034.00/TW	Utility - ORG	Pending	LOW DELAY AND SMALL MEMORY FOOTPRINT PICTURE BUFFERING	12/1/2006	95146473			TW
NMXI-0037.00/PC	Utility - ORG	Expired	ANNEAL TO DECREASE MOISTURE ABSORANCE OF INTERMETAL DIELECTRICS	5/18/1992	PCT/US92/04145			WO
NMXI-0203.00/PC	Utility - ORG	Completed	PORTABLE DISK DRIVE CARRIER AND CHASSIS	11/28/1995	PCT/US95/15443			WO
NMXI-0222.00/PC	Utility - ORG	Completed	PACKAGE HOUSING MULTIPLE SEMICONDUCTOR DIES	3/12/1996	PCT/US96/03331			WO
NMXI-0239.00/PC	Utility - ORG	Completed	MULTI-LAYERED CONTACTING FOR SECURING INTEGRATED CIRCUITS	12/12/1996	PCT/US96/19808			WO
NMXI-0251.00/PC	Utility - ORG	Completed	METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER	9/29/1997	PCT/US97/17491			WO
NMXI-0256.00/PC	Utility - ORG	Abandoned	METHOD AND APPARATUS FOR FAST SELF DESTRUCTION OF A CMOS INTEGRATED CIRCUIT	12/27/1996	PCT/US96/20808			WO
NMXI-0276.00/PC	Utility - ORG	Expired	METHOD FOR IMPROVED DATA RETENTION IN A NONVOLATILE WRITABLE MEMORY BY SENSING AND REPROGRAMMING CELL VOLTAGE LEVELS	10/10/1997	PCT/US97/18694			WO
NMXI-0291.00/PC	Utility - ORG	Expired	INTEGRATED CIRCUIT PACKAGE	7/9/1997	PCT/US97/11890			WO
NMXI-0308.00/PC	Utility - ORG	Expired	FIDUCIAL FOR ALIGNING AN INTEGRATED CIRCUIT DIE	12/11/1997	PCT/US97/22690			WO
NMXI-0323.00/PC	Utility - ORG	Expired	PERIPHERAL DEVICE PREVENTING POST-SCAN MODIFICATION	3/12/1998	PCT/US98/05010			WO
NMXI-0325.00/PC	Utility - ORG	Expired	MULTI-LAYER CODEX/DECODEX	9/21/1998	PCT/US98/19536			WO
NMXI-0330.01/PC	Utility - ORG	Expired	CIRCUIT AND METHOD FOR CONTROLLING POWER AND PERFORMANCE BASED ON OPERATING ENVIRONMENT	4/17/1998	PCT/US98/07759			WO
NMXI-0370.00/PC	Utility - ORG	Expired	POSITION SENSITIVE DISPLAY CONTROLLER	4/13/1999	PCT/US99/08034			WO
NMXI-0376.00/PC	Utility - ORG	Expired	METHOD AND APPARATUS FOR INCREASING VIDEO FRAME RATE	3/12/1999	PCT/US99/05436			WO
NMXI-0411.00/PC	Utility - ORG	Expired	METHOD AND APPARATUS FOR WRITING UOPS INTO A BUFFER QUEUE INCLUDING OVERWRITING ENTRIES THAT ARE INDICATED TO CONTAIN INVALID UOPS	3/13/2001	PCT/US01/08104			WO
NMXI-0414.00/PC	Utility - ORG	Completed	IMPROVED FLOURINE DOPED SiO2 FILM AND METHOD OF FABRICATION	10/11/2000	PCT/US00/28164			WO

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MT-Device	Material	MaterialStatus	Title	Filedate	SerialNo	Issuedate	PatentNo	Country
NMXX-0420.00/PC	Utility - ORG	Expired	CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE WHICH HAS TWO DISSIMILAR UNDERFILL MATERIALS	2/8/2000	PCT/US00/03242			WO
NMXX-0462.00/PC	Utility - ORG	Expired	ANTENNA INTERFACE	5/18/2000	PCT/US00/13606			WO
NMXX-0473.00/PC	Utility - ORG	Completed	EMULATING NARROW BAND PHASE-LOCKED LOOP BEHAVIOR ON A WIDE BAND PHASE-LOCKED LOOP	3/4/1998	PCT/US98/04175			WO
NMXX-0474.00/PC	Utility - ORG	Expired	SINGLE-CHIP CMOS DIRECT-CONVERSION TRANSCIVER	9/10/1999	PCT/US99/20792			WO
NMXX-0485.00/PC	Utility - ORG	Expired	VITERBI ACS UNIT WITH RENORMALIZATION	7/15/1994	PCT/US94/07957			WO
NMXX-0486.00/PC	Utility - ORG	Expired	CARRIER FREQUENCY ESTIMATOR FOR A SIGNAL RECEIVER	5/26/1999	PCT/US99/10464			WO
NMXX-0490.00/PC	Utility - ORG	Expired	COMPUTER METHOD AND APPARATUS FOR A TABLE DRIVEN FILE INTERFACE	1/27/1993	PCT/US93/00732			WO
NMXX-0496.00/PC	Utility - ORG	Completed	METHOD AND APPARATUS FOR GRAPHICAL DEVICE MANAGEMENT USING A VIRTUAL CONSOLE	6/15/2001	PCT/US01/19280			WO
NMXX-0497.00/PC	Utility - ORG	Expired	REMOTELY MANAGING AND CONTROLLING A CONSUMER APPLIANCE	5/17/2001	PCT/US01/16135			WO
NMXX-0502.00/PC	Utility - ORG	Expired	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS	11/9/2001	PCT/US01/48898			WO
NMXX-0504.00/PC	Utility - ORG	Completed	LINK-LOCK DEVICE AND METHOD OF MONITORING AND CONTROLLING A LINK FOR FAILURES AND INTRUSIONS	11/20/2001	PCT/US01/43615			WO
NMXX-0516.00/PC	Utility - ORG	Completed	CALL PROCESSING SYSTEM WITH RESOURCES ON MULTIPLE PLATFORM	1/24/2001	PCT/US01/02323			WO
NMXX-0548.00/PC	Utility - ORG	Expired	METHOD, APPARATUS, AND SYSTEM TO ENHANCE NEGATIVE VOLTAGE SWITCHING	3/21/2002	PCT/US02/08751			WO
NMXX-0550.00/PC	Utility - ORG	Completed	SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION	1/20/1999	PCT/US99/01202			WO
NMXX-0583.00/PC	Utility - ORG	Expired	SYSTEM AND METHOD FOR PROVIDING AUTHENTICATION AND VERIFICATION SERVICES IN AN ENHANCED MEDIA GATEWAY	11/20/2001	PCT/US01/44675			WO
NMXX-0587.00/PC	Utility - ORG	Expired	SYSTEMS AND METHODS FOR IMPLEMENTING WITH GUARANTEED MCR	6/25/1999	PCT/US99/14500			WO
NMXX-0590.00/PC	Utility - ORG	Expired	CBR/VBR TRAFFIC SCHEDULER	6/25/1999	PCT/US99/14268			WO
NMXX-0599.00/PC	Utility - ORG	Completed	ENHANCED MEDIA GATEWAY CONTROL PROTOCOL	12/21/2001	PCT/US01/49779			WO
NMXX-0626.00/PC	Utility - ORG	Completed	VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE	11/28/2001	PCT/US01/44721			WO
NMXX-0637.00/PC	Utility - ORG	Completed	MATERIAL DEPOSITION FROM A LIQUEFIED GAS SOLUTION	12/30/2002	PCT/US02/41705			WO
NMXX-0645.00/PC	Utility - ORG	Expired	DIGITAL LEAKAGE COMPENSATION CIRCUIT	2/7/2002	PCT/US02/03633			WO
NMXX-0652.00/PC	Utility - ORG	Expired	APPARATUS HAVING A FIRST CIRCUIT SUPPLYING A POWER POTENTIAL TO A SECOND CIRCUIT UNDER A FIRST OPERATING MODE OTHERWISE DECOUPLING THE POWER POTENTIAL	4/5/2002	PCT/US02/10816			WO
NMXX-0659.00/PC	Utility - ORG	Expired	ENABLING MANUAL ADJUSTMENT OF POINTING DEVICE CURSOR SPEED	1/25/2002	PCT/US02/02110			WO
NMXX-0683.00/PC	Utility - ORG	Completed	BEST-OF-M PULSE POSITION MODULATION DETECTOR	5/13/1996	PCT/US96/06811			WO
NMXX-0686.00/PC	Utility - ORG	Abandoned	COMMUNICATION CONTROL FOR A USER OF A CENTRAL COMMUNICATION CENTER	3/13/1998	PCT/US98/04864			WO
NMXX-0694.00/PC	Utility - ORG	Completed	VARIABLE LEVEL MEMORY	8/6/2002	PCT/US02/25092			WO
NMXX-0710.00/PC	Utility - ORG	Completed	ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL METHODS OF MANUFACTURE	10/28/2002	PCT/US02/34516			WO
NMXX-0712.00/PC	Utility - ORG	Abandoned	WALLET FOR PERSONAL INFORMATION DEVICE	11/11/1999	PCT/US99/26626			WO

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MT-Device	Material	Material	Title	Filed	Serial	Issued	Patent	Country
NMXI-0712.00/PC	Utility - ORG	Expired	PERSONAL INFORMATION DEVICE AND METHOD FOR DOWNLOADING REPROGRAMMING DATA FROM A COMPUTER TO THE PERSONAL INFORMATION DEVICE VIA THE PCMCIA PORT OR THROUGH A DOCKING STATION WITH BAUD RATE CONVERSION MEANS	11/16/1999	PCT/US99/27132			WO
NMXI-0719.00/PC	Utility - ORG	Expired	DIGITAL FRAME DETERMINATION AND APPARATUS	12/27/2002	PCT/US02/41548			WO
NMXI-0721.00/PC	Utility - ORG	Expired	PROBABILISTIC NETWORKS FOR DETECTING SIGNAL CONTENT	9/5/2002	PCT/US02/28358			WO
NMXI-0734.00/PC	Utility - ORG	Expired	INTEGRATED OPTOELECTRICAL CIRCUIT PACKAGE WITH OPTICAL WAVEGUIDE INTERCONNECTS	2/13/2003	PCT/US03/04584			WO
NMXI-0741.00/PC	Utility - ORG	Completed	SYSTEM AND METHOD TO DETECT ERRORS AND PREDICT POTENTIAL FAILURES	6/30/2005	PCT/US05/23733			WO
NMXI-0752.00/PC	Utility - ORG	Expired	METHOD FOR MEDIA CONTENT PRESENTATION IN CONSIDERATION OF SYSTEM POWER	4/10/2003	PCT/US03/11345			WO
NMXI-0778.00/PC	Utility - ORG	Completed	INVERSE MULTIPLEXING OF MANAGED TRAFFIC FLOWS OVER A MULTI-STAR NETWORK	2/5/2003	PCT/US03/03691			WO
NMXI-0781.00/PC	Utility - ORG	Expired	ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT HAVING A RING OSCILLATOR TIMER CIRCUIT	3/28/2003	PCT/US03/09535			WO
NMXI-0786.00/PC	Utility - ORG	Completed	ESTABLISHING AN AD HOC NETWORK	4/24/2003	PCT/US03/12902			WO
NMXI-0814.00/PC	Utility - ORG	Expired	ADAPTIVE EQUALIZATION USING A CONDITIONAL UPDATE SIGN-SIGN LEAST MEAN SQUARE ALGORITHM	9/8/2004	PCT/US04/29175			WO
NMXI-0839.00/PC	Utility - ORG	Expired	PROMUNCIATION NETWORK	12/22/2003	PCT/US03/39108			WO
NMXI-0854.00/PC	Utility - ORG	Expired	APPARATUS AND METHOD TO PROVIDE MULTITHREADED COMPUTER PROCESSING	4/16/2004	PCT/US2004/012020			WO
NMXI-0860.00/PC	Utility - ORG	Completed	THERMALLY ENHANCED ELECTRONIC FLIP-CHIP PACKAGING WITH EXTERNAL-CONNECTOR-SIDE DIE AND METHOD	2/9/2004	PCT/US04/03817			WO
NMXI-0887.00/PC	Utility - ORG	Expired	TECHNIQUES TO PERFORM LINE QUALIFICATION	5/26/2004	PCT/US2004/016583			WO
NMXI-0891.00/PC	Utility - ORG	Expired	STROBE THROUGH DIFFERENTIAL SIGNALING	4/14/2004	PCT/US2004/011645			WO
NMXI-0903.00/PC	Utility - ORG	Expired	TECHNIQUES TO TEST SIGNAL PROPAGATION MEDIA	5/26/2004	PCT/US2004/016587			WO
NMXI-0944.00/PC	Utility - ORG	Abandoned	METHODS AND APPARATUS FOR PROVIDING STACKED-DIE DEVICES	7/29/2005	PCT/US2005/027103			WO
NMXI-0960.00/PC	Utility - ORG	Expired	CASCADED CONNECTION MATRICES IN A DISTRIBUTED CROSS-CONNECTION SYSTEM	12/15/2005	PCT/US05/146571			WO
NMXI-0962.00/PC	Utility - ORG	Pending	REMOTE STATUS FORWARDING IN A DISTRIBUTED CROSS-CONNECTION SYSTEM	12/15/2005	PCT/US05/45850			WO
NMXI-0978.00/PC	Utility - ORG	Abandoned	TECHNIQUES FOR TRANSMITTING AND RECEIVING TRAFFIC OVER ADVANCED SWITCHING COMPATIBLE SWITCH FABRICS	12/28/2005	PCT/US2005/047581			WO
NMXI-0980.00/PC	Utility - ORG	Abandoned	AIRFLOW CONTROL SYSTEM	11/17/2005	PCT/US05/42254			WO
NMXI-0984.00/PC	Utility - ORG	Expired	RESONANT TUNNELING DEVICE USING METAL OXIDE SEMICONDUCTOR PROCESSING	10/27/2005	PCT/US2005/039310			WO
NMXI-1001.00/PC	Utility - ORG	Abandoned	ADVANCED TCA CHASSIS WITH A MOVABLE FAN TRAY	1/17/2006	PCT/US06/01918			WO
NMXI-1028.00/PC	Utility - ORG	Pending	METHOD AND APPARATUS FOR EFFICIENT AND ARTIFACTS FREE DISPLAYING OF ROTATING IMAGES	12/6/2006	PCT/US2006/046778			WO
NMXI-1034.00/PC	Utility - ORG	Pending	LOW DELAY AND SMALL MEMORY FOOTPRINT PICTURE BUFFERING	11/30/2006	PCT/US2006/046260			WO
NMXI-1038.00/PC	Utility - ORG	Pending	ARCHITECTURE FOR VIRTUAL SECURITY MODULE	9/26/2007	PCT/US2007/020737			WO
NMXI-0203.00/ZA	Utility - NSPCT	Abandoned	UNIVERSAL CARRIER FOR HOT SWAPABLE DRIVER	11/29/1995	95/10128	8/28/1996	95/10128	ZA

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