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1. Name of conveying party(ies): (If multiple assignors, list numerically)

    MEI California, Inc.

    Additional name(s) of conveying party(ies) attached?
    ( )   Yes   (X)   No

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

    Name: Micron Technology, Inc.
    Internal Address:
    Street Address: 8000 South Federal Way, P.O. Box 6
    City: Boise **State:** ID **ZIP:** 83707-0006

    Additional name(s) of receiving party(ies) attached?
    ( )   Yes   (X)   No

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3. Nature of conveyance:

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    ( ) Merger
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    ( ) Change of Name
    ( ) Other:

    Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)
    March 22, 2001

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

    ( )   Application(s) filed herewith Execution Date(s):

    (X)   Patent Application No.: See Attached List
           Filing Date: 08258095

    (X)   Patent No.: See Attached List
           Issue Date: *

    Additional numbers attached?   (X) Yes   ( ) No

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5. Name and address of party to whom correspondence concerning document should be mailed:

    Name: Drew S. Hamilton
                 KNOBBE, MARTENS, OLSON & BEAR, LLP
                 Customer No. 20,995
    Internal Address: Sixteenth Floor
    Street Address: 620 Newport Center Drive
    City: Newport Beach **State:** CA **ZIP:** 92660
    Attorney's Docket No.: MTIPAT.000GEN

7. Total fee (37 CFR 1.21(h)): $8,200

    (X) Enclosed

    ( ) Authorized to be charged to deposit account

8. Deposit account number: 11-1410

    Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 205

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.

    Drew S. Hamilton
    Name of Person Signing

    Signature   Oct. 17, 2001
                         Date

    29,801
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Total number of pages including cover sheet, attachments and document: 21

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**PATENT
REEL: 012232 FRAME: 0436**

KMOB Number	MTI Docket Number	Status	Patent No. or Serial No.	Title	
137C1	MUEI-0368.02/US	Allowed	08/258,095	Method For Interfacing Two Buses	1
045A	MUEI-0248.00/US	Filed	08/835,732	Backlighting System For An LCD	2
046A	MUEI-0249.00/US	Filed	08/840,083	Broadband Cable Television and Computer Network	3
046DV1	MUEI-0249.01/US	Filed	08/872,010	Broadband Cable Television and Computer Network	4
038DV1	MUEI-0237.01/US	Filed	08/879,431	Method and Apparatus For Determining Removable Magnetic Media Types In A Computer Types In A Computer After Detection of A Read Error	5
053A	MUEI-0264.00/US	Allowed	08/928,888	Alternative Power For A Portable Computer Via Solar Cells	6
035C1	MUEI-0214.01/US	Filed	08/933,633	Multi-Drive Virtual Mass Storage Device and Method of Operating Same	7
094A	MUEI-0345.01/US	Filed	08/941,267	Computer Fan Speed Control System Method	8
087A	MUEI-0330.00/US	Allowed	08/941,970	Method For Hot-Adding Adapters and Buses to An Operational Computer	9
140A	MUEI-0370.00/US	Filed	08/942,005	Alert Configurator and Manager	10
122A	MUEI-0364.00/US	Allowed	08/942,309	Hot Add of Devices Software Architecture	11
118A	MUEI-0362.00/US	Filed	08/942,402	Diagnostic and Managing Distributed Processor System	12
096A	MUEI-0346.01/US	Allowed	08/942,405	Method of Resetting A Server	13
148A	97.02710.01	Allowed	08/942,411	System For Clustering Software Applications	14
145A	MUEI-0372.01/US	Filed	08/943,044	Method for Hot Swapping of Network Components	15
141A	MUEI-0370.01/US	Filed	08/943,356	Managing Computer System Alerts	16
172A	MUEI-0423.00/US	Filed	08/966,760	Ergonomic Computer Mouse	17
063A	MUEI-0292.00/US	Filed	08/966,761	Ergonomic Computer Mouse	18
080A	MUEI-0315.01/US	Allowed	08/988,946	Method of Mounting A Motherboard to a Chassis	19
074A	MUEI-0311.01/US	Closed	09/015,376	Method For Bus Capacitance Reduction	20
073A	MUEI-0311.00/US	Allowed	09/015,845	High Speed Data Bus	21
056A	MUEI-0274.00/US	Allowed	09/035,629	Recovery of Useful Areas of Partially Defective Synchronous Memory Components	22
057A	MUEI-0274.01/US	Allowed	09/035,739	Method For Recovery of Useful Areas of Partially Defective Synchronous Memory Components	23
111A	MUEI-0354.01/US	Allowed	09/048,818	System For Automatically Reporting A System Failure In A Serve	24
110A	MUEI-0354.00/US	Allowed	09/048,909	A Controller For Interrupting A Central Processor When the Controller Determines Communication Between A First Device and A Second Device Necessitates Involving The Central Processor	25
165A	MUEI-0396.00/US	Filed	09/049,687	Method and System For Identifying Lost or Stolen Devices	26
060A	MUEI-0284.00/US	Allowed	09/067,347	System For Decoding Addresses For A Defective Memory Array	27
061A	MUEI-0284.01/US	Allowed	09/067,467	Method For Decoding Addresses For A Defective Memory Array	28
082A	MUEI-0320.01/US	Filed	09/098,935	Method For Information Reception In A Portable Compute	29
081A	MUEI-0320.00/US	Filed	09/098,937	Portable Computer Supporting Paging Solutions	30
113A	MUEI-0359.01/US	Allowed	09/099,762	Self-Cleaning Computer Pointer or Mouse	31
157A	MUEI-0384.00/US	Filed	09/156,369	Method of Assessing Performance of Computer Systems	32
158A	MUEI-0384.01/US	Filed	09/156,370	System For Assessing Performance of Computer Systems	33
176A	MUEI-0428.00/US	Filed	09/164,170	System and Method For Displaying Video Signals	34
181A	MUEI-0446.00/US	Allowed	09/231,613	Stacked Printed Circuit Board Memory Module	35
179A	MUEI-0442.00/US	Filed	09/247,615	Graphical Representation of System Information on a Remote Controller	36
049C1	MUEI-0251.02/US	Filed	09/251,954	Method of Checking Data Integrity For A Raid 1 System	37
178A	MUEI-0441.00/US	Filed	09/266,325	Multiple Operating System Quick Boot Utility	38

Attachment - List of Patents and Applications Being Assigned

KMOB Number	MTI Docket Number	Status	Patent No. or Serial No.	Title	
076A	MUEI-0312.01/US	Filed	09/277,335	Data Security for Digital Data Storage	39
075A	MUEI-0312.00/US	Filed	09/277,482	Data Security for Digital Data Storage	40
180A	MUEI-0445.00/US	Filed	09/349,735	Text Based Markup Language Resource Interface	41
182A	MUEI-0458.00/US	Filed	09/353,168	A Snap-on Keyboard For Laptops	42
193C1	MUEI-0260.02/US	Filed	09/409,124	Method for Attachment or Integration of a Bios Device Into a Computer System Using a Local Bus	43
186A	MUEI-0491.00/US	Filed	09/457,207	System and Method For Testing A Modem	44
183A	MUEI-0460.00/US	Filed	09/511,092	Method and System For Authenticating A User of A Computer System	45
101C1	MUEI-0349.02/US	Filed	09/522,032	System For Facilitating The Replacement or Insertion of Devices In A Computer System Through the Use of a Graphical User Interfaces	46
037CCC1	MUEI-0230.04/US	Closed	09/549,128	Circuit and Method For On-Board Programming of PRD Serial EEPROMS	47
062C1	MUEI-0287.01/US	Filed	09/561,065	Method For Inputting Data Via The Foot	48
185A	MUEI-0479.00/US	Filed	09/574,736	Remote Computer Controller and Control Method	49
112A	MUEI-0358.00/US	Filed	09/578,951	Expandable Keyboard For Portable Computers	50
188A	MUEI-0534.00/US	Filed	09/628,754	Two-Way Voice Recognition and Dialect System	51
168C1	MUEI-0419.02/US	Filed	09/630,110	Animation Packager for an On-Line Book	52
146DV1	MUEI-0373.02/US	Filed	09/658,333	Method For Communicating A Software Generated Pulse Waveform Between Two Servers In A Network	53
190A	MUEI-0539.00/US	Filed	09/661,540	Bios Lock Encode/Decode Driver	54
184A	MUEI-0478.00/US	Filed	09/669,228	Modular Drive Cage Assembly	55
115DV2	MUEI-0360.03/US	Allowed	09/686,254	Method of Remote Access and Control of Environmental Conditions	56
115DV1	MUEI-0360.02/US	Filed	09/686,527	Method of Remote Access and Control of Environmental Conditions	57
142C1	97.02703.02	Filed	09/708,333	Method of Updating a System Environmental Setting	58
074C1	MUEI-0311.02/US	Filed	09/782,476	Method For Bus Capacitance Reduction	59
114DV1	MUEI-0360.04/US	Filed	09/815,596	System Architecture For Remote Access and Control of Environmental Management	60
187A	MUEI-0494.00/US	Filed	09/818,699	Data Security For Digital Data Storage	61
191A	MUEI-0540.00/US	Filed	09/840,548	Method and System For Facsimile Deliver Using Dial-Up Modem Pools	62
110DV1	MUEI-0354.02/US	Filed	09/854,236	Method and System for Managing Communications Among Computer Devices	63
148DV1	MUEI-0374.02/US	Filed	09/879,587	System For Clustering Software Applications	64
129C1	MUEI-0365.05/US	Filed	09/885,597	System and Method for the Add of Hot Swap of an Adapter on an Operating Computer	65
037CCC4	MUEI-0230.07/US	Filed	09/898,512	Apparatus for On-Board Programming of Serial EEPROMS	66
118C1	MUEI-0362.02/US	Filed	09/911,884	Diagnostic and Managing Distributed Processor System	67
113C1	MUEI-0359.01/US	Filed	09/911,897	Self Cleaning Computer Pointer or Mouse	68
053C1	MUEI-0264.02/US	Filed	09/932,743	Alternative Power for a Portable Computer via Solar Cells	69
080DV1	MUEI-0315.03/US	Filed	09/935,388	Method of Mounting a Motherboard to a Chassis	70
080C1	MUEI-0315.02/US	Filed	09/935,389	Method of Mounting a Motherboard to a Chassis	71
056C1	MUEI-0274.02/US	Filed	09/938,461	Recovery of Useful Areas of Partially Defective Synchronous Memory Components	72
037A	96.00030.00	Issued	5,661,677	Circuit and Method For On-Board Programming of PRD Serial EEPROMS	73
043A	96.00594.00	Issued	5,683,159	Hardware Mounting Rail	74

KMOB Number	MTI Docket Number	Status	Patent No. or Serial No.	Title	
034A	93.00549.00	Issued	5,685,012	System For Employing High Speed Data Transfer Between Host and Peripheral Via Host Interface Circuitry Utilizing An IO Read Signal Driven By the Peripheral or the Host	75
039A	96.00586.00	Issued	5,731,525	Extraction Force Tester	76
036A	95.01021.00	Issued	5,796,590	Assembly Aid For Mounting Packaged Integrated Circuit Devices To Printed Circuit Boards	77
039DV1	96.00586.01	Issued	5,798,464	Method Of Measuring Extraction Forces	78
043C1	96.00594.01	Issued	5,806,949	Hardware Mounting Rail	79
034C1	93.00549.01	Issued	5,809,338	System For Transferring A Plurality of Data Between A Peripheral and A Host Interface Utilizing Data Driving Circuitry Strobed By Host Interface or Peripheral	80
042A	96.00589.00	Issued	5,813,243	Chambered Forced Cooling System	81
044A	96.00602.00	Issued	5,836,575	Wafer Manual Handpick Station	82
047A	96.00616.00	Issued	5,841,710	Dynamic Address Remapping Decoder	83
037C1	96.00030.01	Issued	5,859,792	Circuit For On-Board Programming of PRD Serial EEPROMS	84
042DV1	96.00589.01	Issued	5,860,291	Chambered Forced Cooling Method	85
041A	96.00588.00	Issued	5,877,956	System For Burning in and Diagnostically Testing A Computer	86
128A	97.02691.02	Issued	5,889,965	Method For the Hot Swap of A Network Adapter On A System Including A Dynamically Loaded Adapter Driver	87
127A	97.02691.01	Issued	5,892,928	Method For The Host Add of A Network Adapter on a System Including A Dynamically Loaded Adapter Driver	88
065A	97.01016.01	Issued	5,903,972	Method of Mounting Components on Printed Circuit Boards	89
047DV1	96.00616.01	Issued	5,920,512	Dynamic Address Remapping Decoder	90
036DV1	95.01021.01	Issued	5,930,889	Method For Mounting Packaged Integrated Circuit Devices to Printed Circuit Boards	91
052DV1	96.00645.01	Issued	5,937,745	Method of Clamping A Ribbon Cable	92
049A	96.00618.01	Issued	5,953,352	Method of Checking Data Integrity For A Raid 1 System	93
040DV1	96.00587.01	Issued	5,954,827	Method and System For Indicating Computer Status	94
050A	96.00633.00	Issued	5,958,058	User-Selectable Power Management Interface With Application Threshold Warnings	95
052A	96.00645.00	Issued	5,960,522	RibbonCable Alligator Clamp	96
092A	97.02353.01	Issued	5,962,933	Computer Fan Speed Control Method	97
037C2	MUEI-0230.02/US	Issued	5,963,463	Method For On-Board Programming of PRD Serial EEPROMS	98
083A	97.01826.00	Issued	5,982,147	System For Displaying A Status Condition of A Battery	99
137A	97.02697.01	Issued	5,987,554	Method For Interfacing Buses	100
066A	97.01019.00	Issued	5,987,738	Integrated Circuit Cartridge Extracting Method	101
091A	97.02353.00	Issued	5,990,582	Computer Fan Speed Control Device	102
160A	97.03232.01	Issued	5,991,215	Method For Testing A memory Chip In Multiple Passes	103
059A	97.00203.01	Issued	5,996,996	Method of Sorting Computer Chips	104
058A	97.00203.00	Issued	5,998,751	Sorting System For Computer Chips	105
156A	97.02721.01	Issued	6,009,541	Apparatus For Performing An Extensive Diagnostic Test In Conjunction With A Bios Test Routine	106
039C1	MUEI-0238.02/US	Issued	6,014,901	Extraction Force Tester	107
067A	97.01019.01	Issued	6,018,867	Integrated Circuit Cartridge Extracting Tool	108
166DV1	97.03312.02	Issued	6,024,390	Closure System For Devices Having A Stylus	109
155A	97.02721.00	Issued	6,035,420	Method Of Performing An Extensive Diagnostic Test In Conjunction With A Bios Test Routine	110
171A	97.04094.00	Issued	6,045,386	Circuit Board Retaining Device	111
103A	97.02558.01	Issued	6,046,742	Display of System Information	112

KMOB Number	MTI Docket Number	Status	Patent No. or Serial No.	Title	
071A	97.01379.00	Issued	6,048,222	Retentive Ribbon Cable Connector	113
040C1	96.00587.02	Issued	6,049,896	Method and System For Indicating Computer Status	114
064A	97.01016.00	Issued	6,052,892	Adapter Tool For Mounting Components on Printed Circuit Boards	115
177A	98.01428.00	Issued	6,054,682	Method and System For Reducing Water Vapor In Integrated Circuit Packages Prior to Reflow	116
159A	97.03232.00	Issued	6,058,055	Multiple Pass Test System	117
139A	97.02701.01	Issued	6,058,445	Data Management Method Supporting Hot Plug Operations On A Computer	118
048A	96.00618.00	Issued	6,061,822	IDE Controller Data Integrity Circuit For Raid 1 System	119
095A	97.02553.00	Issued	6,065,053	System For Resetting A Server	120
166CP1	98.01406.00	Issued	6,068,307	Closure System For Devices Having A Stylus	121
100A	97.02555.01	Issued	6,068,661	Method of Emulating Synchronous Communication	122
098A	97.02554.01	Issued	6,073,255	Method of Displaying Flight Recorder	123
084A	97.01826.01	Issued	6,078,871	Method of Displaying A Status Condition of A Battery	124
036C1	95.01021.02	Issued	6,084,781	Assembly Aid For Mounting Packaged Integrated Circuit Devices to Printed Circuit Boards	125
143A	97.02703.01	Issued	6,088,816	Method of Displaying System Status	126
077A	97.01658.00	Issued	6,089,167	Electrostatic Discharge Safe Work Station	127
161A	97.03233.00	Issued	6,089,637	Device For Carrying A Stack of Trays	128
072A	97.01379.01	Issued	6,098,284	Method of Retentively Attaching A Ribbon Cable Connector To A Device	129
166A	97.03312.00	Issued	6,099,051	Closure System For Devices Having A Stylus	130
138A	97.02701.00	Issued	6,105,089	Data Management System For Adding Or Exchanging Components On A Running Computer	131
069A	97.01053.01	Issued	6,112,397	Method of Applying Torque to A CPU Fan Unit	132
068A	97.01053.00	Issued	6,116,120	Adjustable tool For Applying Torque to A CPU Fan Unit	133
162A	97.03234.00	Issued	6,122,600	Method For Device Qualification	134
089A	97.02258.00	Issued	6,122,746	System For Powering Up and Powering Down A Server	135
120A	97.02689.00	Issued	6,122,758	System For Mapping Environmental Resources To Memory For Program Access	136
079A	97.01659.00	Issued	6,124,552	Motherboard Screwless Mounting Spacer	137
163A	97.03234.01	Issued	6,125,336	Apparatus For Device Qualification	138
102A	97.02557.01	Issued	6,134,614	Method For facilitating The Replacement or Insertion of Devices In A Computer System Through The Use of A Graphical User Interface.	139
101A	97.02557.00	Issued	6,134,615	Software System Facilitating The Replacement or Insertion of Devices In A Computer System Through the Use of A Graphical User Interface	140
117A	97.02686.01	Issued	6,134,668	Method of Independent Powering of Diagnostic Processes On A Computer System	141
149A	MUEI-0374.01/US	Issued	6,134,673	Method For Clustering Software Applications	142
153A	MUEI-0376.01/US	Issued	6,138,179	System For Automatically Partitioning and Formatting A Primary Hard Disk Installing Software In Which Selection of Extended Partition Size is Not Related to Size of Hard Disk	143
097A	97.02554.00	Issued	6,138,250	System For Reading System Log	144
164A	97.03258.00	Issued	6,144,958	System and Method For Indicating When A Stylus of A Computer is Missing	145
142A	MUEI-0371.02/US	Issued	6,145,098	System of Displaying System Status	146
134A	97.02696.00	Issued	6,148,355	Configuration Management Method For Hot Adding and Hot Replacement Devices	147
103C1	97.02558.02	Issued	6,151,023	Display of System Information	148

KMOB Number	MTI Docket Number	Status	Patent No. or Serial No.	Title	
152A	97.02712.00	Issued	6,154,835	Method For Automatically Configuring And Formatting A Computer System and Installing Software	149
078A	97.01658.01	Issued	6,154,956	Method of Assembling Components On An Electrostatic Discharge Safe Work Station	150
168A	MUEI-0419.00/US	Issued	6,157,392	Animation Packager for an On-Line Book	151
054A	97.00015.00	Issued	6,161,052	A Method For Identifying A Component With Physical Characterization	152
167A	97.03312.01	Issued	6,161,882	Closure Method For Devices Having A Stylus	153
127C1	97.02691.04	Issued	6,163,825	Method For Hot Adding A Network Adapter By Identifying And Executing The Adapter Driver Based Upon The Logical Board Number of the Network Adapter	154
090A	97.02258.01	Issued	6,163,849	Method of Powering Up and Powering Down A Server To A Maintenance State	155
146A	97.02708.00	Issued	6,163,853	Method For Communicating A Software Generated Pulse Waveform Between Two Servers in A Network	156
132A	97.02692.02	Issued	6,170,028	Method For Hot Swapping A Programmable Network Adapter By Using A programmable Processor To Selectively Disabling and Enabling Power Thereto Upon Receiving Respective Control Signals	157
107A	97.02561.01	Issued	6,170,067	System For Automatically Reporting A System Failure In A Server	158
133A	97.02692.03	Issued	6,173,346	Method For the Hot Sway of A Mass Storage Adapter on a System Including A Dynamically Loaded Adapter Driver	159
144A	97.02706.00	Issued	6,175,490	Fault Tolerant Computer System	160
41DV1C1	96.00588.02	Issued	6,175,774	Method For Burning In And Diagnostically Testing A Computer	161
125A	97.02690.03	Issued	6,179,486	Method For The Hot Add of A Mass Storage Adapter On A System Including A Dynamically Loaded Adapter Driver	162
136A	97.02697.00	Issued	6,182,180	Apparatus For Interfacing Buses	163
194A	96.02000.01	Issued	6,182,213	Method for Attachment of Integration of a BiOS Device into a Computer System Using the System Memory Data Bus	164
115A	97.02685.01	Issued	6,189,109	Method of Remote Access and Control of Environmental Conditions	165
130A	97.02692.00	Issued	6,192,434	Hot Swap of Devices Software Architecture	166
051A	96.00633.01	Issued	6,192,480	Method of Managing Power For A Computer System and Generating Application Threshold Warnings	167
109A	97.02563.01	Issued	6,195,717	Method of Expanding PCI Bus Loading Capacity	168
121A	97.02689.01	Issued	6,199,173	Method For Mapping Environmental Resources To Memory For Program Access	169
124A	97.02690.02	Issued	6,202,111	Method For the Hot Add of A Network Adapter On A System Including A Statically Loaded Adapter Drive	170
116A	97.02686.00	Issued	6,202,160	System For Independent Powering of Diagnostic Processes on A Computer System	171
173A	MUEI-0424.00/US	Issued	6,205,503	Method For The Hot Swap and Add of Input/Output Platforms and Devices	172
150A	MUEI-0375.00/US	Issued	6,212,585	Method of Automatically Configuring A Server After Hot Add of A Device	173
169A	MUEI-0419.01/US	Issued	6,219,069	Method For Generating Animation In an On-Line Book	174
099A	MUEI-0348.00/US	Issued	6,219,711	Synchronous Communication Interface	175
131A	MUEI-0366.01/US	Issued	6,219,734	Method For the Hot Add of a Mass Storage Adapter on A System Including A Statically Loaded Adapter Driver	176

KMOB Number	MTI Docket Number	Status	Patent No. or Serial No.	Title	
174A	MUEI-0424.01/US	Issued	6,223,234	Apparatus For The Hot Swap and Add of Input/Output Platforms and Devices	177
070A	MUEI-0302.00/US	Issued	6,237,997	Ergonomically Integrated Seat and Work Station	178
037CCC3	MUEI-0230.06/US	Issued	6,243,282	Apparatus For On-Board Programming of PRD Serial EEPROMS	179
135A	MUEI-0367.01/US	Issued	6,243,773	Configuration Management System For Hot Adding and Hot Replacing Devices	180
106A	MUEI-0352.00/US	Issued	6,243,838	Method For Automatically Reporting A System Failure in A Server	181
088A	MUEI-0330.01/US	Issued	6,247,079	Apparatus For Computer Implemented Hot-Swap and Hot-Add	182
126A	MUEI-0365.00/US	Issued	6,247,080	Method For the Hot Add of Devices	183
093A	MUEI-0345.00/US	Issued	6,247,898	Computer Fan Speed Control System	184
129A	MUEI-0365.03/US	Issued	6,249,828	Method For The Hot Swap of A Mass Storage Adapter on A System Including A Statically Loaded Adapter Driver	185
108A	MUEI-0353.00/US	Issued	6,249,834	system For Expanding PCI Bus Loading Capacity	186
119A	MUEI-0362.01/US	Issued	6,249,885	Method For Managing A Distributed Processor System	187
085A	MUEI-0328.00/US	Issued	6,253,334	Three Bus Server Architecture with a Legacy PCI Bus and Mirrored I/O PCI Buses	188
161DV1	MUEI-0387.01/US	Issued	6,254,158	Device For Carrying A Stack of Trays	189
037CCC2	MUEI-0230.05/US	Issued	6,256,217	Circuit and Method For On-Board Programming of PRD Serial EEPROMS	190
034CC1	MUEI-0206.02/US	Issued	6,256,684	High Speed Data Transfer Between A Host Computer and A Peripheral Device	191
170A	MUEI-0420.00/US	Issued	6,262,864	Mechanism For Controlling Ejection of Disc's From A Disc Drive	192
151A	MUEI-0375.01/US	Issued	6,263,387	System For Automatically Configuring A Server After Hot Add of A Device	193
114A	MUEI-0360.00/US	Issued	6,266,721	System Architecture For Remote Access and Control of Environmental Management	194
104A	MUEI-0351.00/US	Issued	6,269,412	Apparatus For Recording Information System Events	195
154A	MUEI-0377.00/US	Issued	6,269,417	Determining Slot Numbers in A Computer	196
147A	MUEI-0373.01/US	Issued	6,272,648	System For Communicating A Software Generated Pulse Waveform Between Two Servers In A Network	197
175A	MUEI-0425.00/US	Issued	6,279,125	Computer Systems Diagnostics	198
105A	MUEI-0351.01/US	Issued	6,282,673	Method of Recording Information System Events	199
055A	MUEI-0270.01/US	Issued	6,289,292	A System For Identifying A Component With Physical Characterization	200
086A	MUEI-0329.00/US	Issued	6,292,905	A Method For Providing A Fault Tolerant Network Using Distributed Server Processes To Remap Clustered Network	201
123A	97.02690.01	Issued	6,304,929	Method For the Hot Swapping A Programmable Adapter By Using A Programmable Processor To Selectively Disabling and Enabling Power Thereto Upon Receiving Respective Control Signals	202
112PR		Expired	60/266,288	Expandable Keyboard for Portable Computers	203
112PR1		Filed	60/268,153	Expandable Keyboard for Portable Computers	204
195A	MUEI-0562.00/US	Filed	Unknown	Adjustable Low Profile Fastener	205

Schedule 8.1
Assignment

ASSIGNMENT

MEI California, Inc., a California corporation and a direct, wholly-owned subsidiary of Micron Electronics, Inc., a Minnesota corporation, having an office at 900 East Karcher Road, Nampa, Idaho 83687, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby sells, assigns, and transfers its entire right, title and interest in and to the Patents (patents, patent applications, and inventions disclosures including all trade secrets, know-how, manufacturing information, and the like, as described in the invention disclosure documents associated with the listed invention disclosures) including without limitation, damages and payments (not already collected or presently owing pursuant to an existing license agreement) for past or future infringements thereof, and the right to bring suit and recover against any third party for acts of infringement occurring before the date of this Assignment, and including all divisions, continuations, continuations-in-part, reissues, reexaminations, extensions or equivalents thereof in all pending applications therefor, all foreign counterparts thereof and all pending applications therefor, and any period of market exclusivity relating thereto, in and to the following patents and patent applications to Micron Technology, Inc., a Delaware corporation, having a place of business at 8000 South Federal Way, Boise, ID 83707-0006:

PATENTS

No.	Docket Number	Inventor(s)	Patent Number	Issue Date	Title
1	91.00233.01	Canella, Stevenson, Charlton, Earnest	5,528,603	6/18/96	Apparatus And Method For Testing An Integrated Circuit Using A Voltage Reference Potential and A Reference Integrated Circuit
2	92.00674.02	Hank Gerdes	5,781,447	7/14/98	System For Recreating A Printed Circuit Board From Disjointly Formatted Data
3	93.00289.00	Canella, Farnsworth	5,510,723	4/23/96	Diced Semiconductor Device Handler
4	93.00289.01	Canella	5,648,728	7/15/97	Diced Semiconductor Device Handler
5	93.00289.02	Canella, Farnsworth	6,089,107	7/18/00	Process For testing A Semiconductor Device
6	93.00454.00	Chase Mart	5,440,519	8/8/95	Switched Memory Expansion Buffer
7	93.00454.01	Mart, Kledzik	5,563,838	10/8/96	Module Having Voltage Control Circuit To Reduce Surges In Potential
8	93.00547.01	Dean Klein	5,657,482	8/12/97	Automatic Clock Speed Sensing
9	93.00549.00	Dean Klein	5,685,012	11/4/97	System For Employing High Speed Data Transfer Between Host and Peripheral Via Host Interface Circuitry Utilizing An IORead Signal Driven By the Peripheral or the Host
10	93.00549.01	Dean Klein	5,809,338	9/15/98	System For Transferring A Plurality of Data Between A Peripheral and A Host Interface Utilizing Data Driving Circuitry Strobed By Host Interface or Peripheral
11	94.00467.00	Dean Klein	5,721,673	2/24/98	Socket For Retaining Multiple Electronic Packages
12	94.00467.01	Dean Klein	5,883,790	3/16/99	Socket For Retaining Multiple Electronic Packages
13	95.00022.00	Peterson, Farrel	6,021,452	2/1/00	Computer System Capable of Symmetrical Processing
14	95.00022.01	Peterson, Farrel	6,044,452	3/28/00	Method For Symmetrically Processing
15	95.00369.00	Dean Klein	5,724,260	3/3/98	Circuit For Monitoring The Usage of Components Within A Computer System

16	95.00369.01	Dean Klein	6,076,050	6/13/00	Circuit For Monitoring The Usage of Components With A Computer System
17	95.00370.00	Dean Klein	5,748,957	5/5/98	Computer System Usage Determination Based on Hard Drive Activity
18	95.00370.01	Dean Klein	5,951,700	9/14/99	Computer System Usage Determination Based on Hard Drive Activity
19	95.00371.00	Dean Klein	5,644,472	7/1/97	Variable Speed Controller
20	95.00371.01	Dean Klein	6,061,236	5/9/00	Computer Component Carrier That Directs Airflow to Critical Components
21	95.00541.00	Gregory Herrick	5,483,250	1/9/96	Projection Display System For A Laptop Computer or A Notebook Computer
22	95.00552.00	Dean Klein; Eric Anderson	5,671,439	9/23/97	Multi-Drive Virtual Mass Storage Device and Method of Operating Same
23	95.00557.00	Gregory Herrick	5,204,497	4/20/93	Computer Front Panel With Offset Airflow Louvers
24	95.00558.00	Thomas,Barry,Flom	5,206,790	4/27/93	Pivot and Swivel Mechanism For Laptop Display
25	95.00559.00	Dean Klein	5,255,109	10/19/93	Heat Dissipating LCD Display
26	95.00560.01	Gregory Herrick	5,278,351	1/11/94	Personal Computer Cabinet Cover With EMI Chips
27	95.00683.00	Ibarra	5,738,323	4/14/98	Positioner For Overhanging Components
28	95.00683.01	Ibarra	5,904,331	5/18/99	Positioner For Overhanging Components
29	95.00684.00	Canella	5,937,270	8/10/99	Method of Efficiently Laser Marking Singulated Semiconductor Devices
30	95.00684.01	Canella	5,986,235	11/16/99	Method of Efficiently Laser Marking Singulated Semiconductor Devices
31	95.00934.00	Rohwer	6,009,536	12/28/99	Method For Using Fuse Identification Codes For Masking Bad Bits On A Single In-Line Memory Module
32	95.00934.01	Rohwer	5,913,020	6/15/99	Method For Using Fuse Identification Codes For Masking Bad Bits On A Single In-Line Memory Modules
33	95.01013.00	Dean Klein	5,905,901	5/18/99	Method For Adaptive Power Management of A Computer System
34	95.01013.01	Dean Klein	5,913,067	6/15/99	Apparatus For Adaptive Power Management of A Computer System
35	95.01014.00	Dean Klein	6,160,561	12/12/00	Method And Apparatus For Displaying Data on Video Display
36	95.01014.01	Dean Klein	6,104,373	8/15/00	Apparatus For Displaying Data on A Video Display
37	95.01015.00	Dean Klein	5,958,023	9/28/99	Method For Low Power Wireless Keyboard That Detects A Host Computer Query For The State of A Key Then Powers Up To Determine and Transmit Back the State of That Key
38	95.01015.01	Dean Klein	5,925,110	7/20/99	Lower Power Keyboard With Power Supply Switch That is Activated by Receiver Output To Power Up And Down Keyboard Components Including Microcontroller Demodulator and Modulator
39	95.01016.00	Dean Klein	5,958,065	9/28/99	Content Addressable Bit Replacement Memory
40	95.01016.01	Dean Klein	5,926,620	7/20/99	Content Addressable Bit Replacement Memory
41	95.01020.00	Dean Klein	6,065,069	5/16/00	Circuit To Sense and Switch Between An Internal and External Pointing Device
42	95.01021.00	Dean Klein	5,796,590	8/18/98	Assembly Aid For Mounting Packaged Integrated Circuit Devices To Printed Circuit Boards
43	95.01021.01	Dean Klein	5,930,889	8/3/99	Method For Mounting Packaged Integrated Circuit Devices to Printed Circuit Boards
44	95.01021.02	Dean Klein	6,084,781	7/4/00	Assembly Aid For Mounting Packaged Integrated Circuit Devices to Printed Circuit Boards
45	95.01133.00	Jeff Leyda	5,794,032	8/11/98	System For the Identification and Configuration of Computer Hardware Peripherals

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46	95.01133.01	Jeff Leyda	5,867,730	2/2/99	Method For Configuration of Peripherals by Interpreting Response From Peripherals To Enable Selection of Driver File and Latering Configuration Filed to Enable Loading of Selected Driver File
47	95.01135.00	Mike Noll	5,793,943	8/11/98	System For A Primary Bios Rom Recovery In A Dual Bios Rom Computer System
48	95.01135.01	Mike Noll	5,835,695	11/10/98	Method For A Primary Bios Rom Recovery In A Dual Bios Rom Computer System
49	95.01135.02	Mike Noll	6,185,696	2/6/01	System For A Primary Bios Rom Recovery In A Dual Bios Rom Computer System
50	96.00030.00	Rondeau, Magee	5,661,677	8/26/97	Circuit and Method For On-Board Programming of PRD Serial EEPROMS
51	96.00030.01	Rondeau, Magee	5,859,792	1/12/99	Circuit For On-Board Programming of PRD Serial EEPROMS
52	96.00030.02	Rondeau, Magee	5,963,463	10/5/99	Method For On-Board Programming of PRD Serial EEPROMS
53	96.00138.00	Dean Klein	5,938,764	8/17/99	Apparatus For Improved Storage of Computer System Configuration Information
54	96.00225.00	Nasman	5,666,106	9/9/97	Accessway with Grounding Sensor
55	96.00415.00	Eric Anderson	6,003,130	12/14/99	Apparatus For Selecting, Detecting and/or Reprogramming System Bios In A Computer System
56	96.00415.01	Eric Anderson	6,161,177	12/12/00	Method For Selecting, Detecting and/or Reprogramming System Bios in a Computer System
57	96.00446.00	Dean Klein	5,941,989	8/24/99	Apparatus For Indicating Power-Consumption Status In A Computer System
58	96.00446.01	Dean Klein	5,996,079	11/30/99	Method For Indicating Power-Consumption Status In A Computer System
59	96.00447.00	Dean Klein	5,935,258	8/10/99	Apparatus For Allowing Data Transfers With A Memory Having Defective Storage Locations
60	96.00447.01	Dean Klein	5,925,138	7/20/99	Method For Allowing Data Transfers With A Memory Having Defective Storage Locations
61	96.00450.00	Dean Klein	5,935,226	8/10/99	Method and Apparatus For Issuing Transaction Requests to A Target Device In Accordance Wit the State of Connection Between the Portable Computer and the Target Device
62	96.00450.01	Dean Klein	6,035,354	3/7/00	Method For Issuing Transaction Requests To A Target Device In Accordance With the State of Connection Between A Portable Computer and the Target Device
63	96.00586.00	Boe	5,731,525	3/24/98	Extraction Force Tester
64	96.00586.01	Boe	5,798,464	8/25/98	Method Of Measuring Extraction Forces
65	96.00586.02	Boe	6,014,901	1/18/00	Extraction Force Tester
66	96.00587.01	Jon Frank, Jeff Leyda, Bob Magette	5,954,827	9/21/99	Method and System For Indicating Computer Status
67	96.00587.02	Jon Frank, Jeff Leyda, Bob Magette	6,049,896	4/11/00	Method and System For Indicating Computer Status
68	96.00588.00	Frank, Johnson	5,877,956	3/2/99	System For Burning in and Diagnostically Testing A Computer
69	96.00588.02	Frank, Johnson	6,175,774	1/16/01	Method For Burning In And Diagnostically Testing A Computer
70	96.00589.00	Johnson, Larsen, Boe	5,813,246	9/29/98	Chambered Forced Cooling System
71	96.00589.01	Johnson, Larsen, Boe	5,860,291	1/19/99	Chambered Forced Cooling Method
72	96.00594.00	Johnson	5,683,159	11/4/97	Hardware Mounting Rail
73	96.00594.01	Johnson	5,806,949	9/15/98	Hardware Mounting Rail
74	96.00598.00	Canella, Ibarra	5,997,388	12/7/99	Apparatus For Removing Laser Marks From Integrated Circuit Devices
75	96.00598.01	Canella, Ibarra	5,938,508	8/17/99	Method For Removing Laser Marks From Integrated Circuit Devices

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76	96.00601.00	Eric Anderson, Mike Noll	5,996,072	11/30/99	Method For Preserving and Displaying Text On A PC Bios Boot
77	96.00602.00	Robinson, Villa	5,836,575	11/17/98	Wafer Manual Handpick Station
78	96.00612.00	Dean Klein	6,011,541	1/4/00	Dual Pointing Device
79	96.00613.00	Dean Klein	6,014,141	1/11/00	Method and Apparatus For Selectively Displaying A Parameter in a Separate Panel
80	96.00616.00	Larsen	5,841,710	11/24/98	Dynamic Address Remapping Decoder
81	96.00616.01	Larsen	5,920,512	7/6/99	Dynamic Address Remapping Decoder
82	96.00618.00	James Meyer	6,061,822	5/9/00	IDE Controller Data Integrity Circuit For Raid 1 System
83	96.00618.01	James Meyer	5,953,352	9/14/99	Method of Checking Data Integrity For A Raid 1 System
84	96.00621.01	Boe	6,176,001	1/25/01	Method For Mounting Computer Components
85	96.00621.02	Boe	6,158,699	12/12/00	Apparatus For Mounting Computer Components
86	96.00626.00	Eric Anderson	5,974,546	10/26/99	Apparatus and Method To Determine Cause of Failed Boot Sequence To Improve Likelihood of Successful Boot Attempt
87	96.00633.00	Barrus	5,958,058	9/28/99	User-Selectable Power Management Interface With Application Threshold Warnings
88	96.00633.01	Barrus	6,192,480	2/20/01	Method of Managing Power For A Computer System and Generating Application Threshold Warnings
89	96.00642.01	Joe Jeddeloh	5,974,564	10/26/99	Method For Remapping Defective Memory Bit Sets To Non-Defective Memory Bit Sets
90	96.00645.00	Boe	5,960,522	10/5/99	RibbonCable Alligator Clamp
91	96.00645.01	Boe	5,937,745	8/17/99	Method of Clamping A Ribbon Cable
92	96.00648.00	Ibarra	5,895,019	4/20/99	Positioner For Overhanging Components
93	96.00649.00	Canella	6,112,940	9/5/00	Vertical Storage Bin For Thin Package Devices
94	96.00649.01	Canella	6,135,291	10/24/00	Vertical Magazine Method For Integrated Circuit Device Dispensing, Receiving, Storing, Testing or Binning
95	96.00651.00	Dean Klein	6,038,672	3/14/00	A Portable Computer With Low Power CD-Player Mode
96	96.00653.00	Dean Klein	5,987,551	11/16/99	Attachment or Integration of A Bios Device Into A Computer System using A Local Bus
97	96.00653.01	Dean Klein	6,003,103	12/14/99	Method For Attachment or Integration of A Bios Device Into A Computer system Using A Local Bus
98	96.00655.00	Keith Paul	5,991,875	11/23/99	System Configuration Card
99	96.00655.01	Keith Paul	5,954,808	9/21/99	Method For Configuring A Computer-Based System With A Configuration Card
100	96.01999.00	Dean Klein	6,076,118	6/13/00	Attachment or Integration of A Bios Device Into A Computer System Using The System Memory Address and Data Bus
101	96.01999.01	Dean Klein	5,961,643	10/5/99	A Method For Attachment or Integration of a Bios Device Into A Computer System Using the System Memory Address and Data Bus
102	96.02000.00	Dean Klein	6,009,522	12/28/99	Attachment or Integration of A Bios Device Into A Computer System Using the Memory Data Bus
103	96.02000.01	Dean Klein	6,182,213	1/30/01	Method For Attachment or Integration of a bios Device Into A Computer System Using the System Memory Data Bus
104	97.00001.01	Parrish	5,936,380	8/10/99	Alternative Power For A Portable Computer Via Solar Cells
105	97.00006.00	Magette	6,031,715	2/29/00	Component Mounting Module For Printed Circuit Assemblies
106	97.00006.01	Magette	6,178,624	1/30/01	Method For Mounting A Component To A Printed Circuit Assembly
107	97.00008.00	Metivier	5,893,450	4/13/99	Roller Conveyor Cleaning Apparatus
108	97.00008.01	Metivier	5,884,751	3/23/99	A Method For Cleaning The Rollers of A Roller Conveyor
109	97.00009.00	Johnson, Schaff	5,986,883	11/16/99	Apparatus For Cooling Central Processing Units In Personal Computers

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110	97.00010.00	Boe	6,049,963	4/18/00	Method For Mounting An Element
111	97.00013.00	Canella	6,121,067	9/19/00	Method For Additive De-Marking of Packaged Integrated Circuits and Resulting Packages
112	97.00013.01	Canella	6,200,386	3/13/01	Apparatus For Additive De-Marking of Packaged Integrated Circuits
113	97.00015.00	Charlton, Ochoa	6,161,052	12/12/00	A Method For Identifying A Component With Physical Characterization
114	97.00023.00	Dean Klein; Greg Stevenson	6,064,303	5/16/00	Personal Computer-Based Home Security System
115	97.00023.01	Dean Klein; Greg Stevenson	6,107,918	8/22/00	Method For Personal Computer-Based Home Surveillance
116	97.00025.00	Fleming	6,031,894	2/29/00	Method and Apparatus For Locating A Stolen Electronic Device Using Automatic Number Identification
117	97.00026.00	Fleming	6,052,782	4/18/00	Method For Locating A Stolen Electronic Device Using Electronic Mail
118	97.00026.01	Fleming	6,128,739	10/3/00	Apparatus For Locating A Stolen Electronic Device Using Electronic Mail
119	97.00033.00	Brunelle	5,937,022	8/10/99	Parts Counting Apparatus
120	97.00033.01	Brunelle	5,933,470	8/3/99	A Method For Counting Parts
121	97.00034.00	Ruckdashel	6,038,542	3/14/00	System For Notifying An Individual of a Previously Scheduled Event
122	97.00034.01	Ruckdashel	6,144,942	11/7/00	Method For Notifying An Individual of a Previously Scheduled Event
123	97.00066.01	Cowan	6,098,182	8/1/00	Apparatus For Monitoring Tests Run On A Personal Computer
124	97.00068.00	Hinrich, Doan, Cowan, McGill, Raburn, Johnson	5,946,695	8/31/99	A Method For Providing A User With Parameter-Specific Information
125	97.00068.01	Hinrich, Doan, Cowan, McGill, Raburn, Johnson	6,026,431	2/14/00	A System For Providing A User With Parameter-Specific Information
126	97.00071.00	Price, Travis	6,119,994	9/19/00	Device For Supporting A First Computer Component Relative To A Second Computer Component
127	97.00071.01	Price, Travis	6,082,692	7/4/00	Method For Supporting A First Computer Component Relative To A Second Computer Component
128	97.00176.00	Dean Klein; Hoyt Fleming	6,163,326	12/19/00	Input Device For A Laptop Computer
129	97.00203.00	Brunelle	5,998,751	12/7/99	Sorting System For Computer Chips
130	97.00203.01	Brunelle	5,996,996	12/7/99	Method of Sorting Computer Chips
131	97.00283.00	Ruckdashel	6,018,800	1/25/00	Security Mechanism For A Computer System
132	97.00284.00	Howell	6,091,402	7/18/00	A Foot Operated Input Device
133	97.00285.00	Dean Klein	6,078,973	6/20/00	Apparatus For Modem Interface In A Computer System
134	97.00285.01	Dean Klein	6,134,609	10/17/00	Method For Using Computer System Memory As A Modem Data Buffer
135	97.00287.00	Boe	6,178,611	1/30/01	Apparatus For Installing A Clip
136	97.00288.00	Dean Klein	6,106,566	8/22/00	Upgradeable Electronic Module and System using Same
137	97.00288.01	Dean Klein	6,044,427	3/28/00	Upgradeable Mobile Processor Module and Method for Implement
138	97.00891.00	Cronin, Schaff	5,991,837	11/23/99	Reverse Oriented Processor Configuration
139	97.01016.00	Boe	6,052,892	4/25/00	Adapter Tool For Mounting Components on Printed Circuit Boards
140	97.01016.01	Boe	5,903,972	5/18/99	Method of Mounting Components on Printed Circuit Boards
141	97.01019.00	Boe	5,987,738	11/23/99	Integrated Circuit Cartridge Extracting Method

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142	97.01019.01	Boe	6,018,867	2/1/00	Integrated Circuit Cartridge Extracting Tool
143	97.01053.00	Boe	6,116,120	9/12/00	Adjustable tool For Applying Torque to A CPU Fan Unit
144	97.01053.01	Boe	6,112,397	9/5/00	Method of Applying Torque to A CPU Fan Unit
145	97.01329.00	Bull	5,970,468	10/19/99	Method and System For Communicating Between Users of A Productivity Tracking System
146	97.01333.00	Bull	6,141,649	10/31/00	Method and System For Tracking Employee Productivity Via Electronic Mail
147	97.01379.00	Price	6,048,222	4/11/00	Retentive Ribbon Cable Connector
148	97.01379.01	Price	6,098,284	8/8/00	Method of Retentively Attaching A Ribbon Cable Connector To A Device
149	97.01383.00	Boe	6,023,827	2/15/00	Cam Heat Sink Clip Installation and Removal Tool and Method
150	97.01383.01	Boe	6,023,832	2/14/00	Cam Heat Sink Clip Installation and Removal Tool and Method
151	97.01473.00	Boe	5,987,706	11/23/99	Device For Removably Coupling A Plurality of Structures
152	97.01473.01	Boe	5,884,368	3/23/99	Method For Removably Coupling A Plurality of Structures
153	97.01607.00	Sears	6,098,101	8/1/00	Method And Apparatus For Generating Shared Modem Usage Reports In A Networked Computer System
154	97.01608.00	Brunelle	5,982,495	11/9/99	Object Counting Method and Apparatus
155	97.01610.00	Robinson	6,009,686	12/28/99	De-Reeler For Tape Holding Parts
156	97.01610.01	Robinson	5,937,497	8/17/99	A Method For Removing Parts From Tape
157	97.01658.00	Frohardt	6,089,167	7/18/00	Electrostatic Discharge Safe Work Station
158	97.01658.01	Frohardt	6,154,956	12/5/00	Method of Assembling Components On An Electrostatic Discharge Safe Work Station
159	97.01659.00	Boe	6,124,552	9/26/00	Motherboard Screwless Mounting Spacer
160	97.01660.00	Paulson	6,112,319	8/29/00	Method and Apparatus For AGP Read Verification
161	97.01695.00	Pretz	6,014,658	1/11/00	Method and Apparatus For Managing Solutions to Problems
162	97.01826.00	Eric Anderson	5,982,147	11/9/99	System For Displaying A Status Condition of A Battery
163	97.01826.01	Eric Anderson	6,078,871	6/20/00	Method of Displaying A Status Condition of A Battery
164	97.01906.01	Boe	6,035,529	3/14/00	Header Pin Pre-Load Method
165	97.01944.00	Brunelle	5,940,465	8/17/99	Method For Counting Parts In A Tray
166	97.01944.01	Brunelle	5,940,466	8/17/99	Apparatus For Counting Parts in a Tray
167	97.01985.00	Sowards	6,131,172	10/10/00	Method For Classifying Electronic Components
168	97.01985.01	Sowards	6,104,985	8/15/00	Device for Classifying Electronic Components
169	97.02153.00	Foust	5,988,717	11/23/99	Method For Moving A Vacuum Lifter on and off an Object
170	97.02257.00	Brunelle	6,026,553	2/22/00	A Method For Stacking Receptacles
171	97.02257.01	Brunelle	6,015,046	1/18/00	A Stackable Receptacle
172	97.02258.00	Nouri, Johnson	6,122,746	9/19/00	System For Powering Up and Powering Down A Server
173	97.02258.01	Nouri, Johnson	6,163,849	12/19/00	Method of Powering Up and Powering Down A Server To A Maintenance State
174	97.02260.01	Howell	6,012,683	1/11/00	Apparatus For Managing Cables
175	97.02320.00	Fleming	6,107,990	8/22/00	Laptop With Buttons configured For Use With Multiple Pointing Devices
176	97.02320.01	Fleming	5,982,358	11/9/99	Method For Providing Buttons For Use With Multiple Pointing Devices
177	97.02321.00	Wilson, Mitch	6,076,905	6/20/00	Input Device Enclosure
178	97.02325.01	Zarek	5,951,179	9/14/99	Method of Operating a Computer Keyboard Assembly
179	97.02353.00	Henderson, Amdahl, Smith	5,990,582	11/23/99	Computer Fan Speed Control Device

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180	97.02353.01	Henderson, Amdahl, Smith	5,962,933	10/5/99	Computer Fan Speed Control Method
181	97.02379.00	Murphy	6,195,084	2/27/01	Mouse Buttons Designed For Improved Availability
182	97.02553.00	Nouri, Johnson	6,065,053	5/16/00	System For Resetting A Server
183	97.02554.00	Nouri, Johnson	6,138,250	10/24/00	System For Reading System Log
184	97.02554.01	Nouri, Johnson	6,073,255	6/6/00	Method of Displaying Flight Recorder
185	97.02555.01	Chari	6,068,661	5/30/00	Method of Emulating Synchronous Communication
186	97.02557.00	Chari, Bright	6,134,615	10/17/00	Software System Facilitating The Replacement or Insertion of Devices In A Computer System Through the Use of A Graphical User Interface
187	97.02557.01	Chari	6,134,614	10/17/00	Method For facilitating The Replacement or Insertion of Devices In A Computer System Through The Use of A Graphical User Interface.
188	97.02558.01	Chari	6,046,742	4/4/00	Display of System Information
189	97.02558.02	Chari	6,151,023	11/21/00	Display of System Information
190	97.02561.01	Liu, Nguyen, Johnson	6,170,067	1/2/01	System For Automatically Reporting A System Failure In A Server
191	97.02563.01	Henderson, Amdahl, Smith, Agneta	6,195,717	2/27/01	Method of Expanding PCI Bus Loading Capacity
192	97.02581.00	DaSilva	6,148,417	11/14/00	A Method to Quickly Determine The Source of Data Corruption By Retrying Failure From A Different Source
193	97.02601.00	Overgaard	6,138,542	10/31/00	Apparatus For Handling and Manipulating Microelectronic Components
194	97.02601.01	Overgaard	6,062,119	5/16/00	Method For Handling and Manipulating Microelectronic Components
195	97.02685.01	Sheikh, Johnson	6,189,109	2/13/01	Method of Remote Access and Control of Environmental Conditions
196	97.02686.00	Sheikh, Johnson	6,202,160	3/13/01	System For Independent Powering of Diagnostic Processes on A Computer System
197	97.02686.01	Sheikh, Johnson	6,134,668	10/17/00	Method of Independent Powering of Diagnostic Processes On A Computer System
198	97.02689.00	Johnson, Wallach, Nguyen, Amdahl	6,122,758	9/19/00	System For Mapping Environmental Resources To Memory For Program Access
199	97.02689.01	Johnson, Wallach, Nguyen, Amdahl	6,199,173	3/6/01	Method For Mapping Environmental Resources To Memory For Program Access
200	97.02690.02	Wallach, Findlay, Pellicer	6,202,111	3/13/01	Method For the Hot Add of A Network Adapter On A System Including A Statically Loaded Adapter Drive
201	97.02690.03	Wallach, Findlay, Pellicer	6,179,486	1/30/01	Method For The Hot Add of A Mass Storage Adapter On A System Including A Dynamically Loaded Adapter Driver
202	97.02691.01	Wallach, Khalli, Mahalingam, Reed	5,892,928	4/6/99	Method For The Host Add of A Network Adapter on a System Including A Dynamically Loaded Adapter Driver
203	97.02691.02	Wallach, Khalli, Mahalingam, Reed	5,889,965	3/30/99	Method For the Hot Swap of A Network Adapter On A System Including A Dynamically Loaded Adapter Driver
204	97.02691.04	Wallach, Khalli, Mahalingam, Reed	6,163,825	12/19/00	Method For Hot Adding A Network Adapter By Identifying And Executing The Adapter Driver Based Upon The Logical Board Number of the Network Adapter
205	97.02692.02	Wallach, Khalli, Mahalingam, Reed	6,170,028	1/2/01	Method For Hot Swapping A Programmable Network Adapter By Using A programmable Processor To Selectively Disabling and Enabling Power Thereto Upon Receiving Respective Control Signals
206	97.02692.03	Wallach, Khalli, Mahalingam, Reed	6,173,346	1/9/01	Method For the Hot Sway of A Mass Storage Adapter on a System Including A Dynamically Loaded Adapter Driver
207	97.02696.00	Mahalingam	6,148,355	11/11/00	Configuration Management Method For Hot Adding and Hot Replacement Devices
208	97.02697.00	Liu, Nguyen, Johnson	6,182,180	1/30/01	Apparatus For Interfacing Buses

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209	97.02697.01	Liu, Nguyen, Johnson	5,987,554	11/16/99	Method For Interfacing Buses
210	97.02701.00	Chari, Bright, Sartirana	6,105,089	8/15/00	Data Management System For Adding Or Exchanging Components On A Running Computer
211	97.02701.01	Chari, Bright, Sartirana	6,058,445	5/2/00	Data Management Method Supporting Hot Plug Operations On A Computer
212	97.02703.00	Nouri, Johnson	6,145,098	11/7/00	System of Displaying System Status
213	97.02703.01	Nouri, Johnson	6,088,816	7/11/00	Method of Displaying System Status
214	97.02706.00	Papa	6,175,490	1/16/01	Fault Tolerant Computer System
215	97.02708.00	Findlay, Chrbaszez	6,163,853	12/19/00	Method For Communicating A Software Generated Pulse Waveform Between Two Servers in A Network
216	97.02710.00	Chrabaszez	6,134,673	10/17/00	Method For Clustering Software Applications
217	97.02712.00	Chrabaszez, De Silva	6,154,835	11/28/00	Method For Automatically Configuring And Formatting A Computer System and Installing Software
218	97.02712.01	Chrabaszez, De Silva	6,138,179	10/24/00	System For Automatically Partitioning and Formatting A Primary Hard Disk Installing Software In Which Selection of Extended PartitionSize is Not Related to Size of Hard Disk
219	97.02721.00	Liu, Nguyen, Johnson	6,035,420	3/7/00	Method Of Performing An Extensive Diagnostic Test In Conjunction With A Bios Test Routine
220	97.02721.01	Liu, Nguyen, Johnson	6,009,541	12/28/99	Apparatus For Performing An Extensive Diagnostic Test In Conjunction With A Bios Test Routine
221	97.02753.00	Robinson	6,119,541	9/19/00	Method For Adjusting A Lead ScrewNut and A Nut For Adjustably Engaging A Lead Screw
222	97.02828.00	Dean Klein	6,184,518	2/5/01	Rotary Encoder with Multiple Calibration Points
223	97.02828.01	Dean Klein	6,145,368	11/14/00	Method For Calibrating Rotary Encoder With Multiple Calibration Points
224	97.02913.00	Dean Klein	5,936,526	8/10/99	Apparatus For Generating An Alarm In A Portable Computer System
225	97.02913.01	Dean Klein	6,011,473	1/4/00	Method For Generating An Alarm In A Portable Computer System
226	97.02914.00	Dean Klein; Mike Leman	5,953,217	9/14/99	Apparatus For Grounding A Printed Circuit Board
227	97.02914.01	Dean Klein; Mike Leman	5,951,307	9/14/99	Method For Grounding A Printed Circuit Board
228	97.03232.00	Brunelle	6,058,055	5/2/00	Multiple Pass Test System
229	97.03232.01	Brunelle	5,991,215	11/23/99	Method For Testing A memory Chip In Multiple Passes
230	97.03233.00	Brunelle	6,089,637	7/18/00	Device For Carrying A Stack of Trays
231	97.03234.00	Brunelle	6,122,600	9/19/00	Method For Device Qualification
232	97.03234.01	Brunelle	6,125,336	9/26/00	Apparatus For Device Qualification
233	97.03258.00	Murphy	6,114,958	9/5/00	System and Method For Indicating When A Stylus of A Computer is Missing
234	97.03261.00	Elledge	6,044,399	3/28/00	Inferring the Identity of A preferred Server From Configuration Information
235	97.03264.00	Elledge	6,192,478	2/20/01	Securing Restricted Operations Of A Computer Program Using A Visual Key Feature
236	97.03269.00	Dean Klein; Hoyt Fleming	6,138,194	10/20/00	Apparatus For Removing Power and Signals Form An Inadvertently Swapped Bus Card
237	97.03269.01	Dean Klein; Hoyt Fleming	6,185,645	2/6/01	Method For Removing Power From An Inadvertently Swapped PCI Card
238	97.03270.00	Fleming	6,067,279	5/23/00	Apparatus For Skipping And/or Playing Tracks on A CD or a DVD
239	97.03270.01	Fleming	6,011,760	1/4/00	Method For Skipping and/or Playing Tracks on A CD or A DVD
240	97.03270.02	Fleming	6,157,597	12/5/00	Apparatus For Skipping And/or Playing Tracks or A DVD
241	97.03270.03	Fleming	6,175,537	1/16/01	Method For Skipping and/or Playing Tracks on A CD or A DVD

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242	97.03312.00	Murphy, Fleming	6,099,051	8/8/00	Closure System For Devices Having A Stylus
243	97.03312.01	Fleming, Murphy	6,161,882	12/19/00	Closure Method For Devices Having A Stylus
244	97.03312.02	Murphy	6,024,390	2/15/00	Closure System For Devices Having A Stylus
245	97.03703.00	Zarek	6,147,673	11/14/00	Computer Input Device and Keyboard
246	97.03708.00	Chrabaszcz	6,101,529	8/8/00	Apparatus For Updating Wallpaper For Computer Display
247	97.03708.01	Chrabaszcz	6,202,083	3/13/01	Method For Updating Wallpaper For Computer Display
248	97.03709.00	Chrabaszcz	6,073,133	6/6/00	Electronic Mail Attachment Verifier
249	97.03721.00	Dean Klein	6,158,015	1/25/00	Apparatus For Swapping, Adding or Removing A Processor In An Operating Computer System
250	97.03721.01	Dean Klein	6,108,732	8/22/00	Method For Swapping, Adding or Removing A Processor In An Operating Computer System
251	97.04094.00	Craig Boe	6,045,386	4/4/00	Circuit Board Retaining Device
252	97.04181.00	Craig Boe	6,158,594	12/12/00	Printed Circuit Board Mounting Bracket
253	98.00875.00	Mike Leman	6,201,688	3/13/01	Apparatus For Securing A Laptop Computer
254	98.01168.00	Greg Johnson	6,040,980	3/21/00	Disk Drive To Chassis Mounting Apparatus and Method
255	98.01406.00	Murphy	6,068,307	5/30/00	Closure System For Devices Having A Stylus
256	98.01428.00	Ochoa, Smith	6,054,682	4/25/00	Method and System For Reducing Water Vapor In Integrated Circuit Packages Prior to Reflow
257	98.01688.01	Dean Klein	6,182,232	1/30/01	Power Management Method
258	98.02816.00	Murphy	6,095,845	8/1/00	Tangle Resistant Cable Connector
259	98.02860.00	Dean Klein; Mike Leman	6,186,800	2/13/01	Circuit Board Grounding and Support Structure Apparatus and Method
260	99.00631.00	Leman	6,046,912	4/4/00	A Computer System Having Riser Board Expansion Capability
261	99.00637.00	Leman	6,161,944	12/19/00	Retractable Keyboard Illumination Device
262	99.00649.00	Leman	6,198,625	3/6/01	Hinge Assembly for A Portable Computer

PATENT APPLICATIONS

No.	Docket Number	Serial Number	Filing Date
1	93.00549.02	09/103,451	5/23/00
2	95.00410.00	08/565,090	11/30/95
3	95.00410.01	08/914,625	8/19/99
4	95.00552.01	08/933,633	9/19/97
5	95.00684.02	09/440,820	1/24/96
6	95.01014.02	09/684,701	10/6/00
7	96.00030.04	09/549,128	4/13/00
8	96.00030.05	09/549,132	4/13/00
9	96.00030.06	09/659,471	9/11/00
10	96.00138.01	08/960,716	10/30/97
11	96.00585.01	08/879,431	1/24/00
12	96.00614.00	08/835,732	9/22/99
13	96.00615.00	08/840,083	4/9/97
14	96.00615.01	08/872,010	6/9/97
15	96.00618.02	09/251,154	6/23/97
16	96.00642.00	08/903,819	7/31/97
17	96.00649.02	09/466,455	1/8/01
18	96.00651.01	09/006,083	1/13/98
19	96.00651.02	09/516,060	3/1/00
20	96.00653.02	09/409,124	9/30/99
21	97.00001.00	08/928,888	3/31/00
22	97.00009.01	08/964,581	11/5/97
23	97.00009.02	09/419,278	3/28/00
24	97.00009.03	09/536,813	3/28/00
25	97.00010.01	08/877,716	8/26/99
26	97.00015.01	08/959,231	9/3/99
27	97.00031.00	09/035,629	1/24/01
28	97.00031.01	09/035,739	8/3/00

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#				#			
29	97.00032.01	08/923,359	9/8/97	72	97.02318.00	09/023,389	2/13/98
30	97.00039.00	09/036,504	3/6/98	73	97.02325.00	09/044,687	3/18/98
31	97.00066.00	08/994,788	12/19/97	74	97.02377.00	09/069,728	4/29/98
32	97.00176.01	09/031,133	2/26/98	75	97.02377.01	09/069,727	4/29/98
33	97.00279.00	09/067,347	4/28/98	76	97.02552.00	08/940,301	11/18/99
34	97.00279.01	09/067,467	4/28/98	77	97.02552.01	08/941,267	10/1/97
35	97.00280.00	09/037,361	8/15/00	78	97.02553.01	08/942,405	4/5/00
36	97.00280.01	09/037,360	3/9/98	79	97.02555.00	08/943,355	10/1/97
37	97.00284.01	09/561,065	4/28/00	80	97.02557.02	09/552,032	4/19/00
38	97.00974.00	08/966,761	5/16/00	81	97.02559.00	08/942,381	10/1/97
39	97.00999.00	08/909,811	8/12/97	82	97.02559.01	08/942,164	10/1/97
40	97.00999.01	09/634,691	8/8/00	83	97.02561.00	08/942,168	10/1/97
41	97.01144.00	09/083,959	5/22/98	84	97.02563.00	08/942,404	10/1/97
42	97.01210.00	08/963,379	11/3/97	85	97.02565.00	09/048,909	6/26/00
43	97.01328.00	08/964,943	11/4/97	86	97.02565.01	09/048,818	1/17/01
44	97.01336.00	09/008,749	10/4/00	87	97.02597.00	08/969.821	4/10/00
45	97.01389.00	08/925,703	12/20/99	88	97.02602.00	09/578,951	5/25/00
46	97.01523.00	08/971,372	7/5/00	89	97.02603.00	09/099,762	6/18/98
47	97.01630.00	09/015,845	10/20/00	90	97.02685.00	08/942,160	10/1/97
48	97.01630.01	09/015,376	1/29/98	91	97.02685.02	09/686,527	10/10/00
49	97.01630.02	09/782,476	2/13/01	92	97.02685.03	09/686,254	10/10/00
50	97.01631.00	09/277,482	3/26/99	93	97.02687.00	08/942,402	7/26/00
51	97.01631.01	09/277,335	3/26/99	94	97.02687.01	08/942,448	10/1/97
52	97.01633.00	08/985,155	12/4/97	95	97.02690.00	08/942,309	10/1/97
53	97.01653.01	09/988,946	4/24/00	96	97.02690.01	08/942,457	10/1/97
54	97.01670.00	08/994,836	3/22/00	97	97.02691.00	08/942,306	10/1/97
55	97.01696.00	08/951,903	10/16/97	98	97.02691.03	08/942,336	4/3/00
56	97.01813.00	09/098,937	6/17/98	99	97.02692.00	08/942,311	10/1/97
57	97.01813.01	09/098,935	1/12/01	100	97.02692.01	08/942,069	10/1/97
58	97.01816.00	08/980,590	10/4/00	101	97.02696.01	08/942,408	9/3/99
59	97.01817.00	08/950,938	11/20/00	102	97.02697.02	09/258,095	10/1/97
60	97.01837.00	08/964,522	11/4/97	103	97.02702.00	08/942,005	10/1/97
61	97.01906.00	08/978,502	11/25/97	104	97.02702.01	08/943,356	2/15/00
62	97.02018.00	08/941,995	10/1/97	105	97.02703.02	09/251,954	11/7/00
63	97.02023.00	08/942,815	6/13/00	106	97.02706.01	08/943,044	10/1/97
64	97.02028.00	08/941,970	10/1/97	107	97.02708.01	08/942,409	10/1/97
65	97.02028.01	08/942,282	10/1/97	108	97.02708.02	09/658,333	9/8/00
66	97.02153.01	08/994,498	12/19/97	109	97.02710.01	08/942,411	10/1/97
67	97.02173.00	09/066,503	4/23/98	110	97.02711.00	08/942,319	10/1/97
68	97.02173.01	09/066,502	4/23/98	111	97.02711.01	08/942,331	10/1/97
69	97.02185.00	09/089,058	6/2/98	112	97.02714.00	08/942,462	4/21/00
70	97.02260.00	08/987,005	10/12/00	113	97.02750.00	09/122,518	7/24/98
71	97.02301.01	08/993,371	12/18/97	114	97.02750.PCT	PCT/US99/01643	1/26/99

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115	97.02750.TW	TW 88109910	6/14/99		158	98.00306.00	09/103,979	6/24/98
116	97.02922.00	09/156,369	9/17/98		159	98.00753.00	09/324,708	6/3/99
117	97.02922.01	09/156,370	9/17/98		160	98.00875.01	09/167,635	10/6/98
118	97.02947.00	09/098,779	6/17/98		161	98.00932.00	09/164,170	9/30/98
119	97.03233.01	09/565,182	5/3/00		162	98.01170.00	09/207,090	12/7/98
120	97.03238.00	09/095,852	6/10/98		163	98.01316.00	09/164,228	9/30/98
121	97.03238.01	09/095,433	6/10/98		164	98.01571.00	09/217,781	12/21/98
122	97.03246.00	09/129,981	8/5/98		165	98.01629.00	09/209,150	12/10/98
123	97.03246.01	09/130,199	8/5/98		166	98.01679.00	09/178,924	10/26/98
124	97.03248.00	09/186,499	11/4/98		167	98.01687.00	09/200,320	11/25/98
125	97.03265.00	09/052,808	3/31/98		168	98.01688.00	09/240,548	1/29/99
126	97.03267.00	09/049,687	3/27/98		169	98.01809.00	09/258,061	2/26/99
127	97.03270.04	09/657,354	9/7/00		170	98.01809.01	09/259,621	2/26/99
128	97.03301.00	09/217,040	12/21/98		171	98.02148.00	09/201,097	11/30/98
129	97.03302.00	09/219,501	12/21/98		172	98.02148.01	09/201,911	11/30/98
130	97.03303.00	09/217,032	12/21/98		173	98.02150.00	09/266,325	3/11/99
131	97.03304.00	09/217,029	12/21/98		174	98.02154.00	09/247,615	2/10/99
132	97.03305.00	09/217,039	12/21/98		175	98.02155.00	09/201,536	10/22/98
133	97.03322.00	09/105,760	6/26/98		176	98.02155.01	09/201,407	11/30/98
134	97.03322.01	09/105,635	6/26/98		177	98.02195.00	09/201,330	11/30/98
135	97.03323.00	09/104,938	6/25/98		178	98.02195.01	09/203,109	11/30/98
136	97.03323.01	09/104,941	6/25/98		179	98.02277.00	09/349,735	7/8/99
137	97.03329.00	09/185,880	11/4/98		180	98.02339.00	09/231,613	1/25/01
138	97.03572.00	09/316,077	5/20/99		181	98.02467.00	09/199,768	11/25/98
139	97.03572.01	09/316,075	5/20/99		182	98.02494.00	09/203,172	11/30/38
140	97.03637.00	09/245,096	2/1/99		183	98.02495.00	09/176,261	10/20/98
141	97.03637.01	09/241,324	2/1/99		184	98.02697.00	09/307,498	5/7/99
142	97.03703.01	09/044,375	3/18/98		185	98.02699.00	09/398,316	9/16/99
143	97.03704.00	09/044,689	9/28/00		186	98.02942.00	09/231,307	1/13/99
144	97.03704.01	09/044,385	3/18/98		187	98.03090.00	09/217,065	12/21/98
145	97.03721.02	09/626,279	7/25/00		188	98.03091.00	09/217,254	12/21/98
146	97.03844.00	09/153,994	9/17/98		189	98.03092.00	09/217,255	12/21/98
147	97.03993.00	09/351,973	7/12/99		190	98.03104.00	09/353,168	7/14/99
148	97.03994.00	09/231,158	1/15/99		191	98.03125.00	09/339,398	2/2/01
149	97.03995.00	09/351,934	7/12/99		192	98.03186.00	09/511,092	2/23/00
150	97.03995.01	09/351,928	7/12/99		193	98.03188.00	09/375,157	8/16/99
151	97.04006.00	09/119,165	7/20/98		194	98.03189.00	09/368,480	8/4/99
152	97.04006.01	09/119,331	7/20/98		195	98.03194.00	09/290,888	4/12/99
153	97.04006.02	09/630,110	7/20/98		196	98.03273.00	09/411,532	10/1/99
154	97.04078.00	09/132,349	8/12/98		197	98.03279.00	09/478,619	1/5/00
155	97.04204.00	08/966,760	5/16/00		198	98.03281.00	09/290.723	4/14/99
156	98.00303.00	09/118,716	7/16/98		199	98.03315.00	09/302,906	4/30/99
157	98.00303.01	09/118,219	7/16/98		200	98.03334.00	09/272,923	3/19/99

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201	98.03352.00	09/280,388	3/29/99	241	99.01017.00	09/363,788	7/29/99
202	98.03369.00	09/241,426	2/2/99	242	99.01023.01	09/371,135	8/10/99
203	98.03405.00	09/272,845	3/19/99	243	99.01245.00	09/383,470	8/26/99
204	98.03421.00	09/406,956	9/28/99	244	99.01304.00	09/770,553	1/26/01
205	98.03469.00	09/448,882	11/24/99	245	99.01681.00	09/553,305	4/20/00
206	98.03523.00	09/323,040	12/3/98	246	99.01684.00	09/617,517	7/14/00
207	98.03528.00	09/511,660	2/22/00	247	99.01770.00	09/502,793	2/11/00
208	98.03546.00	09/298,156	4/23/99	248	99.01860.00	09/548,826	4/12/00
209	98.03551.00	09/288,215	4/8/99	249	99.01954.00	09/330,374	6/10/99
210	98.03557.00	09/669,228	9/25/00	250	99.01956.00	09/371,924	8/11/99
211	98.03559.00	09/574,736	5/18/00	251	99.02108.00	09/419,523	10/18/99
212	98.03726.00	09/306,954	5/7/99	252	99.02194.00	09/479,884	1/10/00
213	98.03728.00	09/289,153	4/8/99	253	99.02461.00	09/505,599	2/16/00
214	98.03738.00	09/299,620	4/27/99	254	99.02462.00	09/472,728	12/27/99
215	98.03744.00	09/307,740	5/10/99	255	99.02541.00	09/544,701	4/6/00
216	98.03746.00	09/525,180	3/14/00	256	99.02560.00	09/415,028	10/7/99
217	98.03789.00	09/281,935	3/31/99	257	99.02560.01	09/415,029	10/7/99
218	99.00116.00	09/350,316	7/9/99	258	99.02632.00	09/412,702	10/5/99
219	99.00249.00	09/307,739	5/10/99	259	99.02860.00	09/526,910	3/16/00
220	99.00312.00	09/414,655	10/6/99	260	99.02972.00	09/612,155	7/7/00
221	99.00312.01	09/414,656	10/6/99	261	99.03146.00	09/492,828	1/27/00
222	99.00428.00	09/420,787	10/19/99	262	99.03185.00	09/449,782	11/24/99
223	99.00463.00	09/340, 722	6/29/99	263	99.03497.00	09/626,470	7/26/00
224	99.00500.00	09/457,207	12/7/99	264	99.03776.00	09/518,787	3/3/00
225	99.00558.00	09/317,841	5/25/99	265	99.04178.00	09/628,754	7/31/00
226	99.00559.00	09/519,641	3/6/00	266	99.04185.00	09/560,660	4/27/00
227	99.00617.00	09/317,840	5/25/99	267	99.04262.00	09/602,147	6/21/00
228	99.00627.00	09/472,725	12/27/99	268	99.04267.00	09/639,279	8/15/00
229	99.00648.00	09/350,908	7/12/99	269	99.04268.00	09/661,540	9/14/00
230	99.00649.01	09/758,672	1/11/01	270	99.04358.00	09/602,204	6/22/00
231	99.00651.00	09/313,813	5/18/99	271	00.00315.00	09/550,726	4/17/00
232	99.00652.00	09/334,637	6/17/99	272	00.00902.00	09/706,690	11/6/00
233	99.00672.00	09/313,815	5/18/99	273	00.00903.00	09/632,194	8/2/00
234	99.00673.00	09/314,058	5/18/99	274	00.01750.00	09/733,373	12/8/00
235	99.00700.00	09/510,793	2/23/00	275	00.01751.00	09/733,372	12/8/00
236	99.00739.00	09/345,759	7/1/99	276	00.02702.00	09/776,364	2/2/01
237	99.00799.00	09/377,069	8/19/99	277	00.02703.00	09/769,556	1/25/01
238	99.00976.00	09/457,680	12/9/99				
239	99.00979.00	09/386,311	8/31/99				
240	99.00983.00	09/570,127	5/12/00				

No.	Docket Number	Inventor(s)
1	01.00279.00	Amy Rubert
2	01.00280.00	Amy Rubert
3	00.00067.00	Robert Canella
4	00.00068.00	Robert Canella
5	00.00221.00	Robinson, Paulson, Vulcan
6	00.00647.00	Brunelle, Momenpour
7	00.00725.00	James Howarth
8	00.01359.00	Von Fagan
9	00.01416.00	Helms, Price
10	00.01621.00	Steve Brunelle
11	00.01705.00	Hung Doan
12	00.02536.00	Mark Price, John New
13	00.02790.00	James Raitter
14	00.03061.00	Craig Boe
15	00.03470.00	Doug Rollins
16	00.03474.00	James Vineyard, James Reasons
17	00.03664.00	Doug Rollins
18	99.00582.00	Doug Rollins
19	99.04186.00	Jim McKeeth
20	99.04336.00	Doug Rollins
21	00.01937.00	Robert Canella
22	00.02914.00	Robert Canella
23	01.00445.00	Dwayne Smith
24	01.00446.00	Michael Scott
25	01.00500.00	Frank Sharp, Michael Scott
26	01.00628.00	Frank Sharp
27	01.00629.00	Craig Boe
28	01.00630.00	Marc Pottratz
29	01.00656.00	Michael Hedman
30	01.00657.00	Kenneth Howell
31	01.00791.00	Doug Rollins
32	01.00849.00	Craig Boe

Executed on this _22nd_ day of _March_, 2001 at Nampa, Idaho.

Micron Electronics, Inc.

Reviewed
MEI Legal

By _[signature]_
Steven P. Arnold, Vice President, General Counsel

State of Idaho   }
              } ss.
County of Canyon   }

This _22nd_ day of _March_, 2001, before me personally came the above-named _Steven P. Arnold_, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Vickie Darrow
Notary Public for Idaho

My commission expires _7/15/2003_

[Notary Seal: VICKIE DARROW, NOTARY PUBLIC, STATE OF IDAHO]