

10-20-2000

OMB No. 0651-0011 (exp. 4/94)



To the Honorable Commissioner of

101492320

1 original documents or copy thereof

## 1. Name of conveying party(ies):

Micron Electronics, Inc.

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 17, 2000

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

Name: Micron Technology, Inc.

Internal Address: \_\_\_\_\_

Street Address: 8000 South Federal WayCity: Boise State: ID ZIP: 83707-0006Additional name(s) & address(es) attached ☐ Yes ☒ No

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

091672649If this document is being filed together with a new application, the execution date of the application is: March 27, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Stuart R. HemphillInternal Address: Dorsey & Whitney LLPStreet Address: 220 South Sixth StreetCity: Minneapolis State: MN ZIP: 55402

## 6. Total Number of applications and patents involved: \_\_\_\_\_

One (1)

## 7. Total fee (37 CFR 3.41). . . . . \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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.

Name of person Signing  
Stuart R. HemphillSignature  
[Signature]  
Reg. No. 28,084Total number of pages including cover sheet, attachments, and document: 10

Mail documents to be recorded with required cover sheet information:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

REEL: 011162 FRAME: 0506

ASSIGNMENT

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, including without limitation, damages and payments 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

Patent Number	Patent Title
6,037,803	Integrated Circuit Having Two Modes of I/O Pad Termination
6,031,787	Apparatus For Providing Additional Latency For Synchronously Accessed Memory
6,029,253	Method For Synchronizing Data With A Bi-Directional Buffer
6,029,223	Advanced Programmable Interrupt Controller
6,026,463	Method For Improving Data Transfer Rates For User Data Stored On A Desk Storage Device
6,026,046	Apparatus For Decoding Addresses
6,018,807	Simulation "Bus Contention" Detection
6,018,792	Apparatus For Performing A Low Latency Memory Read With Concurrent Snoop
6,006,310	Single Memory Device That Functions As A Multi-Way Set Associative Cache Memory
6,006,166	Apparatus For Testing A Controller With Random Constraints
6,000,001	Multiple Priority Accelerated Graphics Port (AGP) Request Queue
5,991,855	Low Latency Bus Memory Read With Concurrent Pipelined Snoops
5,991,843	Method and System For Concurrent Computer Transaction Processing
5,978,872	Method and System For Concurrent Computer Transaction Processing
5,974,239	Data Transfer Method For A Bus Device In A Computer System By Placing First and Second Addresses Corresponding to a Bridge and With The Bus Device Respectively On A Bus
5,968,139	Method of Redirecting I/O Operations To Memory
5,953,743	Method For Accelerating Memory Bandwidth

5,950,229	System For Accelerating Memory Bandwidth
5,935,233	Computer System With A Switch Interconnector For Computer Devices
5,933,859	Processor To Memory Interface Logic For Use In a Computer System Using A Multiplexed Memory Address
5,933,852	System and Method For Accelerated Remapping Defective Memory Locations
5,931,937	Symmetric Parallel Multi-Processing Bus Architecture
5,926,838	Interface For High Speed Memory
5,920,881	Method And System For Using A Virtual Register File In System Memory
5,919,252	Process and Apparatus For Adaptive Bus Termination
5,911,078	Method For Multi-Threaded Disk Drive Operation In A Computer System
5,911,077	System For Multithreaded Disk Drive Operation In A Computer System
5,909,701	Interface For High Speed Memory
5,905,910	System For Multi-Threaded Disk Drive Operation In A Computer System Using an Interrupt Processor Software Module Analyzing and Processing Interrupt Signals To Control Data Transfer
5,905,878	Method For Controlling Access To A Computer Bus
5,905,858	System For Method Memory Error Handling
5,903,776	Multiple Priority Accelerated Graphics Port (AGP) Request Queue
5,898,891	Method For Transferring Data Directly Between The First And Second. Data Storage Devices Without Transferring Data To The Memory Array or Over The Input-Output Bus
5,889,726	Apparatus For Providing Additional Latency For Synchronously Accessed Memory
5,887,157	Local Bus Interface
5,878,235	Method and System For Concurrent Computer Transaction Processing
5,867,733	Mass Data Storage Controller Permitting Data to be Directly Transferred Between Storage Devices Without Transferring Data To Main Memory and Without Transferring Data Over Input-Output Bus
5,862,314	System and Method For Remapping Defective Memory Locations
5,857,095	Method For Aligning A Control Signal and A Clock Signal
5,857,084	Hierarchical Bus Structure Access System
5,832,418	Apparatus For Testing A Controller With Random Constraints
5,829,036	Method For Providing and Operating Upgradeable Cache Circuitry
5,822,549	Computer System and Bus Controller For Controlling Access To A Computer Bus
5,819,076	Memory Controller Apparatus With Low Skew Control Signal
5,815,674	Method And System For Interfacing A Plurality of Bus Requesters With A Computer Bus
5,813,029	Upgradeable Cache Circuit Using High Speed Multiplexer
5,805,841	Symmetric Parallel Multi-Processing Bus Architecture

5,805,835	Parallel Architecture Computer System and Method
5,771,358	Method and System For Apportioning Computer Bus Bandwidth
5,745,772	Advanced Programmable Interrupt Controller
5,740,380	Method and System For Apportioning Computer Bus Bandwidth
5,692,165	Memory Controller With Low Skew Control Signal
5,666,522	Variable Speed Controller
5,664,140	Processor To Memory Interface Logic For Use In a Computer System Using A Multiplexed Memory Address
5,649,162	Local Bus Interface
5,581,793	System For Bypassing Setup States In A Bus Operation
TW/94625	Pipelined Burst Multi-Way Associative Cache Memory Device
TW/09059	Memory Controller With Low Skew Control Signal
4	

PATENT APPLICATIONS

09/432,687
09/418,468
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Assignment

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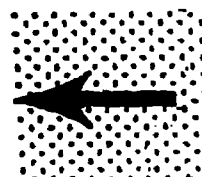
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TW/87/121,872
PCT/US99/05643
PCT/US99/04017
PCT/US98/27791
PCT/US98/27784

Not Yet Assigned	98.00198.00	1/24/00	Computer System Having Reduced Number of Bus Bridge Terminals	James Meyer, Terry Cronin
Not Yet Assigned	98.00198.01	1/18/00	Method of Reducing The Number of Bus Bridge Terminals in a Computer System	James Meyer, Terry Cronin

Executed on this 17<sup>th</sup> day of March 2000 at Nampa, Idaho.

Micron Electronics, Inc.

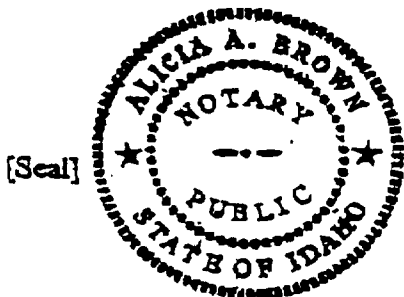
By Steven P. Arnold  
Steven P. Arnold  
Vice President, General Counsel



DATE

State of Idaho }  
                  } ss.  
County of Canyon }

This 17<sup>th</sup> day of March 2000, before me personally came the  
above-named Steven 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.



Alicia Brown  
Notary Public for Idaho

My commission expires 6/9/00