

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Brian Johnson</td><td>12/11/2001</td></tr><tr><td>Brent Keeth</td><td>12/11/2001</td></tr><tr><td>Jeffery W. Janzen</td><td>12/11/2001</td></tr><tr><td>Troy A. Manning</td><td>12/11/2001</td></tr><tr><td>Chris G. Martin</td><td>12/11/2001</td></tr></tbody></table>	Name	Execution Date	Brian Johnson	12/11/2001	Brent Keeth	12/11/2001	Jeffery W. Janzen	12/11/2001	Troy A. Manning	12/11/2001	Chris G. Martin	12/11/2001	
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Troy A. Manning	12/11/2001												
Chris G. Martin	12/11/2001												
RECEIVING PARTY DATA													
Name:	Micron Technology, Inc.												
Street Address:	8000 S. Federal Way												
Internal Address:	P.O. Box 6												
City:	Boise												
State/Country:	IDAHO												
Postal Code:	83716												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11001231</td></tr></tbody></table>	Property Type	Number	Application Number:	11001231									
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CORRESPONDENCE DATA													
Fax Number:	(832)446-2452												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	832-446-2422												
Email:	WCpatent@counselip.com												
Correspondent Name:	Terril G. Lewis												
Address Line 1:	20333 SH 249 Suite 600												
Address Line 4:	Houston, TEXAS 77070												
ATTORNEY DOCKET NUMBER:	102-0183US2												
NAME OF SUBMITTER:	Terril G. Lewis												

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PATENT

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REEL: 018547 FRAME: 0790

Total Attachments: 4

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PATENT

REEL: 018547 FRAME: 0791

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:


SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), having a place of business at 8000 S. Federal Way, P.O. Box 6, Boise, Idaho 83716, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, filed concurrently herewith, entitled **MULTI-MODE SYNCHRONOUS MEMORY DEVICE AND METHODS OF OPERATING AND TESTING SAME**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

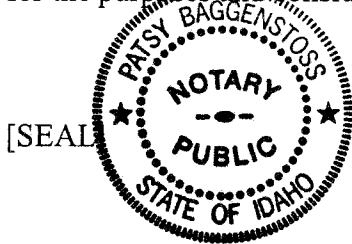
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

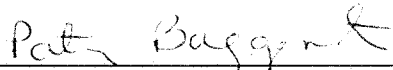
Signature: 
Name: Brian Johnson

Date: 12/11/2001

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 11th day of December, 2001, personally appeared Brian Johnson, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.




Notary or Consular Officer

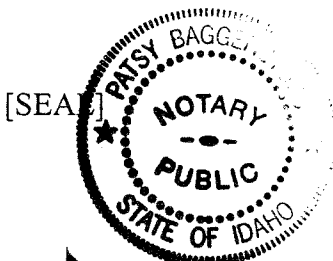
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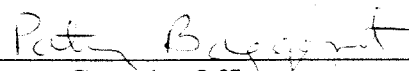
Signature: 
Name: Brent Keeth

Date: 12/11/01

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 11th day of December, 2001, personally appeared Brent Keeth, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.




Notary or Consular Officer

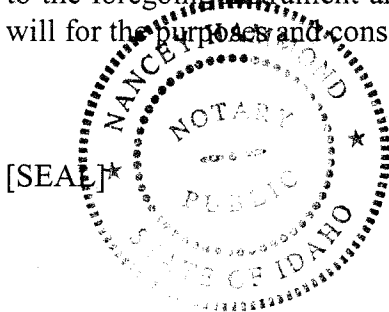
* * * * *

Signature: *Jeffrey W. Janzen*
Name: Jeffrey W. Janzen
Jeffrey

Date: 12-11-01

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 11th day of December, 2001, personally appeared Jeffrey W. Janzen, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Nancy Hamman
Notary or Consular Officer

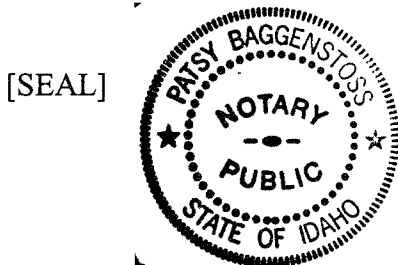
* * * * *

Signature: *Troy A. Manning*
Name: Troy A. Manning

Date: 12/11/2001

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 11th day of December, 2001, personally appeared Troy A. Manning, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Patsy Baggenstoss
Notary or Consular Officer

* * * * *

IN RE: APPLICATION OF BRIAN JOHNSON ET AL.
ASSIGNMENT

Signature: _____

Name: Chris G. Martin

Date: _____

12/11/01

STATE OF IDAHO)

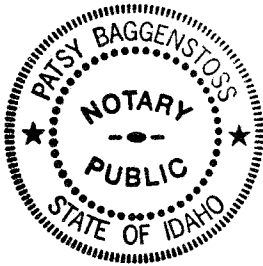
) ss.

COUNTY OF _____)

BEFORE ME, the undersigned authority, on this 11th day of December, 2001, personally appeared Chris G. Martin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Patsy Baggenstoss
Notary or Consular Officer

[SEAL]



WINSTEAD SECHREST & MINICK P.C.

910 Travis Street

Suite 2400

Houston, Texas 77002

713.650.8400

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10/23/2001 - 23804-P070US