

01-27-2003



102347903

To the Honorable Commissioner of Patents and Trademarks: Please receive the attached original document or copy thereof.

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

1) BRENT KEETH
 2) TROY A. MANNING
 3) CHRIS G. MARTIN
 4) EBRAHIM H. HARGAN
 5)
 6)

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.

Internal Address: _____

Street Address: 8000 SOUTH FEDERAL WAY
P.O. BOX 6 / 83707-0006

City: BOISE State: IDAHO

Zip: 83716-9632

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates:

1) DECEMBER 17, 2002 4) DECEMBER 18, 2002
 2) DECEMBER 17, 2002 5) _____
 3) DECEMBER 17, 2002 6) _____

4. Application number(s) or registration number(s):
 If this document is being filed together with a new application,
 the execution date of the application is JANUARY 17, 2003.

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: DORSEY & WHITNEY LLP

Internal Address: EDWARD W. BULCHIS
SUITE 3400

Street Address: 1420 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98101

6. Total number of applications and patents involved..... One (1)

7. Total Fee (37 CFR 3.41): \$40

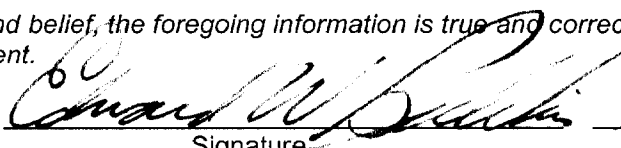
Enclosed

Authorized to be charged to deposit account

8. Deposit account number:
50-1266

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.

EDWARD W. BULCHIS  Jan. 16, 2002
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

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 102347903
 U.S. PTO

01/22/2003 SZEWDIE: 00000040 10347041
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40.00 DP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Brent Keeth, Troy A. Manning, Chris G.
Martin and Ebrahim H. Hargan

Docket No. 501241.01

Disclosure No. 02-0684

Filed : Concurrently herewith

For : METHOD AND SYSTEM FOR
SELECTING REDUNDANT ROWS
AND COLUMNS OF MEMORY
CELLS

ASSIGNMENT :

 Enclosed for recording Previously recorded

Date: _____

Reel: _____

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"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, 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, which has been executed by the undersigned concurrently herewith and is entitled "**METHOD AND SYSTEM FOR SELECTING REDUNDANT ROWS AND COLUMNS OF MEMORY CELLS**"; 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 of America;

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 that, 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 securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

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

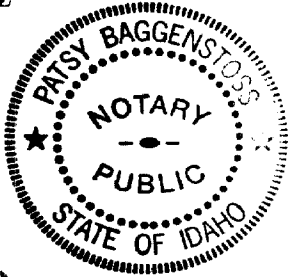
Brent Keeth
Brent Keeth

Date: 12/17/02

STATE OF IDAHO)
) ss.
County of Ada)

BEFORE ME, this 17th day of December, 2002, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL



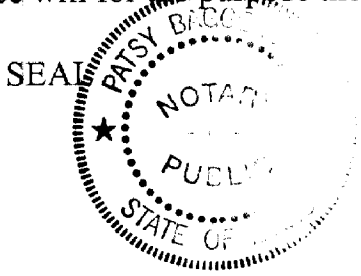
Patsy Baggenstoss
Notary or Consular Officer
My Commission Expires 5/22/07

Troy A. Manning
Troy A. Manning

Date: 12/17/2002

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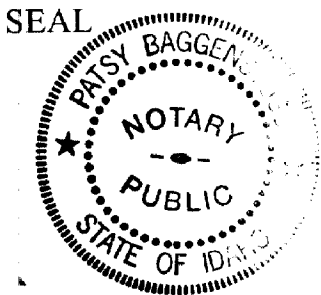
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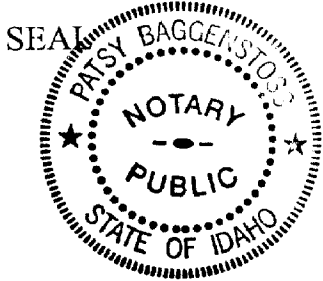
Ebrahim H. Hargan

Date: 12/18/2002

Ebrahim H. Hargan

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

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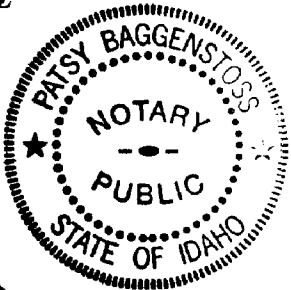
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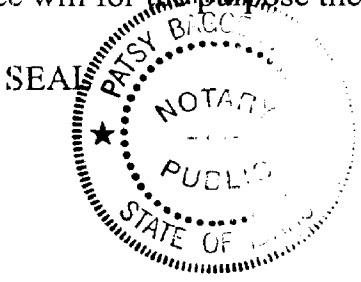
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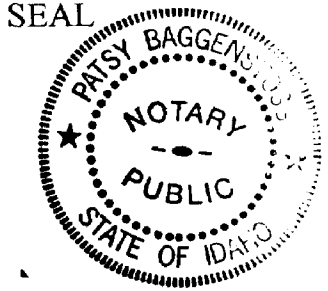
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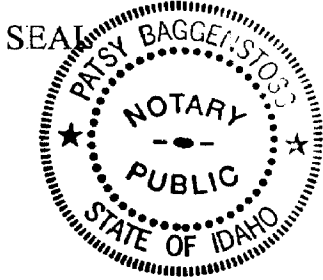
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