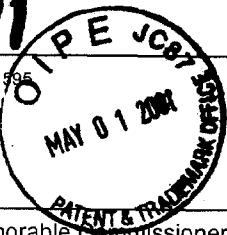


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05-08-2001

FORM PTO-1595
(Rev. 6-93)

RE



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ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

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

- 1) BRENT KEETH
- 2) BRIAN M SHIRLEY
- 3) KEVIN J. RYAN
- 4) CHARLES H. DENNISON
- 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 WAYP.O. BOX 6 / 83707-0006City: BOISE State: IDAHOZip: 83716-9632Additional names & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Dates:

- | | |
|--------------------------|--------------------------|
| 1) <u>MARCH 19, 2001</u> | 4) <u>MARCH 22, 2001</u> |
| 2) <u>MARCH 19, 2001</u> | 5) _____ |
| 3) <u>APRIL 2, 2001</u> | 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 _____.A. Patent Application No(s).
09/641,881, FILED AUGUST 17, 2000

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 LLPInternal Address: EDWARD W. BULCHISSUITE 3400Street Address: 1420 FIFTH AVENUECity: SEATTLE State: WA ZIP: 981016. 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

05/07/2001 LMUELLER 00000095 09641881

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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.

EDWARD W. BULCHIS

Name of Person Signing

Signature

Date

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
) Docket No. 500646.01
Brent Keeth, Brian M. Shirley, Kevin)
J. Ryan and Charles H. Dennison) Disclosure No. 99-0936
)
Serial No. 09/641,881) Group Art Unit 2818
)
Filed: August 17, 2000)
)
For: METHOD AND SYSTEM FOR)
HIDING REFRESHES IN A)
DYNAMIC RANDOM ACCESS)
MEMORY)
_____)

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:

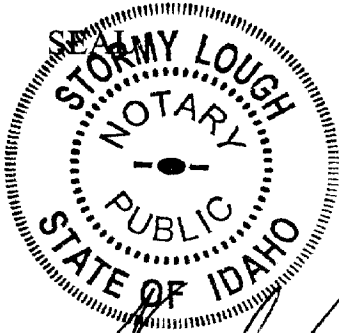
SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed on August 17, 2000, and assigned Application No. 09/641,881 and is entitled "**METHOD AND SYSTEM FOR HIDING REFRESHES IN A DYNAMIC RANDOM ACCESS MEMORY**"; 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;

Brian M. Shirley
Brian M. Shirley

Date: 3/19/01

STATE OF IDAHO)
County of ADA) ss.

BEFORE ME, this 19 day of March, 2001, 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.



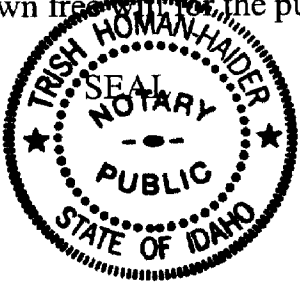
Stormy Lough
Notary or Consular Officer
My Commission Expires 7/12/04

Kevin J. Ryan
Kevin J. Ryan

Date: 4/2/01

STATE OF IDAHO)
County of Ada) ss.

BEFORE ME, this 2nd day of April, 2001, 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.



Trish Homan-Haider
Notary or Consular Officer
My Commission Expires 3-26-03

Charles H. Dennison

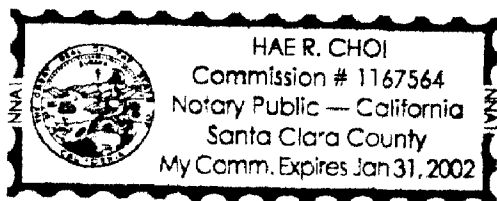
Charles H. Dennison

Date: 3-22-01

STATE OF CALIFORNIA)
) ss.
County of Santa Clara)

BEFORE ME, this 22nd day of March, 2001, 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



Haer R. Choi

Notary or Consular Officer

My Commission Expires Jan-31-2002

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