Client Code: MICRON.244A 12-13-2002					
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TO THE ASSISTANT COMMISSIONER FOR PALLING. 1023	10430 suments or copy thereof.				
<ul> <li>Name of conveying party(ies): (If multiple assignors, list numerically)</li> <li>12-10-02</li> <li>Terry L. Gilton</li> <li>Additional name(s) of conveying party(ies) attached?         <ul> <li>Yes</li> <li>No</li> </ul> </li> </ul>	<ul> <li>2. Name and address of receiving party(ies):</li> <li>Name: Micron Technology, Inc. Internal Address: Street Address: 8000 South Federal Way City: Boise State: ID ZIP: 83707</li> <li>Additional name(s) of receiving party(ies) attached? () Yes (X) No</li> </ul>				
3. Nature of conveyance:	4. Application number(s) or Patent number(s):				
<ul> <li>(X) Assignment</li> <li>() Merger</li> <li>() Security Agreement</li> <li>() Change of Name</li> <li>() Other:</li> </ul>	<ul> <li>() Application(s) Execution Date(s):</li> <li>(X) Patent Application No.: 10/234,001 Filing Date: 08/29/02</li> </ul>				
Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) August 27, 2002	() Patent No.: Issue Date:				
	Additional numbers attached? () Yes (X) No				
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	7. Total fee (37 CFR 1.21(h)):       \$40         (X) Enclosed				
Name: Peter M. Midgley KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995 Internal Address: Fourteenth Floor	(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment				
Street Address: 2040 Main Street	8. Deposit account number: 11-1410				
City: Irvine State: CA ZIP: 92614 Attorney's Docket No.: MICRON.244A	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.				

Statement and signature.

Total number of applications and patents involved: 1

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. Fice M. Minglag <u>4 Vec 02</u> Signature <u>Date</u>

Peter M. Midgley Name of Person Signing

<u>44,239</u> Registration No.

6.

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Total number of pages including cover sheet, attachments and document: 4

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Mail documents to be recon	rded with required co	over sheet information to:		
2/12/2002 JJALLAH2 00000025 1 FC:8021 H:\DOCS\PMM\PMM-2613.E 120202	40.00 OP	U.S. Patent and Trademark Office Attn: Assignment Division Crystal Gateway-4 1213 Jefferson Davis Highway, Suite 320 Arlington, VA 22202		

## PATENT REEL: 013560 FRAME: 0881

- **19** 

1.205 a.2.05 Client Code: MICRON.244A R ΕТ TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy ti 1. Name of conveying party(ies): (If multiple assignors, list 2. Name and address of receiving party(ies): numerically) Name: Micron Technology, Inc. Terry L. Gilton Internal Address: Street Address: 8000 South Federal Way Additional name(s) of conveying party(ies) attached? City: Boise State: ID ZIP: 837 07 ()Yes  $(\mathbf{X})$ No Additional name(s) of receiving party(ies) attached? Yes ()(X) No 3. Nature of conveyance: 4. Application number(s) or Patent number(s): (X) Assignment  $(\mathbf{X})$ Application(s) filed herewith Merger () Execution Date(s): 08/27/02 Security Agreement ()Change of Name ()()Patent Application No.: () Other: Filing Date: Execution Date: (If multiple assignors, list execution ()Patent No .: dates in numerical order corresponding to numbers indicated in Issue Date: 1 above) August 27, 2002 Additional numbers attached? () Yes (X) No 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 1.21(h)): \$40 concerning document should be mailed: (X) Enclosed Name: Peter M. Midgley (X) Authorized to be charged to deposit account if any KNOBBE, MARTENS, OLSON & BEAR, LLP additional fees are required, or to credit any overpayment Customer No. 20,995 Internal Address: Fourteenth Floor Street Address: 2040 Main Street 8. Deposit account number: 11-1410 City: Irvine State: CA ZIP: 92614 Attorney's Docket No.: MICRON.244A Please charge this account for any additional fees which may be required, or credit any overpayment to this account. Total number of applications and patents involved: 1 6. 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. 29 Peter M. Midgley Name of Person Signing Date 44,239 Registration No. 構造 thents and document: 2 Total number of pages including cover sheet, a

Mail documents to be recorded with required case sheet information to:



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PATENT REEL: 013560 FRAME: 0882

Application No.: Unknown Filing Date: Herewith

## ASSIGNMENT

WHEREAS, I, Terry L. Gilton, a United States citizen, residing at 3149 E. Nature Drive, Boise, ID 83706, have invented certain new and useful improvements in a SOFTWARE REFRESHED MEMORY DEVICE AND METHOD for which I have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, Boise, ID 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  $2^{-2}$  day of August Terry L. Gilton STATE OF Idaho COUNTY OF Ada

On <u>27, aug</u>, b, before me, <u>LORI BISSEnden</u>, personally appeared Terry L. Gilton personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrumena

ss.

and official seal. [SEAL H:\DOCS\P 013102

Chri Bussendle Notary S

PATENT REEL: 013560 FRAME: 0883

**RECORDED: 12/10/2002**