Client Code: MICRON.358A

03-30-2007

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U.S. PTO 11/724855 03/16/2007

To the Director, U.S. Patent and Trade

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1 original documents or copy thereof.

1. Name of conveying party: (List using letters or numbers for multiple parties)  Sujeet Ayyapureddi  Additional name(s) of conveying party(ies) attached?  () Yes (X) No  3. Nature of conveyance: (X) Assignment () Security Agreement	2. Name and address of receiving party:  Name: Micron Technology, Inc.  Internal Address:  Street Address: 8000 South Federal Way  City: Boise State: ID  ZIP: 83707-0006  Additional name(s) of receiving party(ies) attached?  ( ) Yes (X) No
() Merger () Change of Name () Other:  Execution Date:  March 6, 2007	4. US or PCT Application number(s) or US Patent number(s):  (X) Application(s) filed herewith Additional numbers attached?  () Yes (X) No
<ol> <li>Party to whom correspondence concerning document should be mailed:</li> <li>Customer No. 20,995</li> <li>Address: Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</li> <li>Return Fax: (949) 760-9502</li> <li>Attorney's Docket No.: MICRON.358A</li> </ol>	Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed	8. Deposit account number: 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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.  John R. King Name of Person Signing  34,362 Registration No.  Total number of pages including cover sheet, attachments and document: 3	
Documents transmitted via Mail to be recorded with required cover sheet information to:  Mail Stop Assignment Recordation Services	

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Director, U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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## **ASSIGNMENT**

WHEREAS, I, Sujeet Ayyapureddi, an Indian citizen, residing at 4307 S. Stargazer Place, Boise, Idaho 83716 have invented certain new and useful improvements in SHARING PHYSICAL MEMORY LOCATIONS IN MEMORY DEVICES 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, Idaho 83707-0006, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, the 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 said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and 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 said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors. legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to said ASSIGNEE, its 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 said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Micron Ref. 06-0681.00/US

Application No.: Unknown

Filing Date: Herewith

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PATENT REEL: 019097 FRAME: 0304

PATENT

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Application No.: Unknown

Filing Date: Herewith

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 06 day of

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STATE OF Idaho }
COUNTY OF Ado-

On March 6th, before me, Catherine L. Timo, notary public, personally appeared Sujeet Ayyapureddi personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



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Micron Ref. 08-0681.00/US

RECORDED: 03/16/2007

**PATENT** REEL: 019097 FRAME: 0305