To the Director, U.S. Patent and Trademark Office:

1. Name of conveying party(ies): (List using letters or numbers for multiple parties)
   1. Jingyi Bai
   2. Gurjeet S. Sandhu
   3. Shuang Meng

   Additional name(s) of conveying party(ies) attached?
   ( ) Yes  (X) No

2. Name and address of receiving party(ies):
   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

3. Nature of conveyance:
   (X) Assignment  ( ) Security Agreement
   ( ) Merger  ( ) Change of Name
   ( ) Other:

   Execution Date: (List as in section 1 if multiple signatures)
   1. May 23, 2005
   2. June 10, 2005
   3. June 10, 2005

4. US or PCT Application number(s) or US Patent number(s):
   (X) Application(s) filed herewith

   Additional numbers attached?
   ( ) Yes  (X) No

5. Party to whom correspondence concerning document should be mailed:
   Customer No. 20,995
   Return Fax: (949) 760-9502
   Attorney's Docket No.: MICRON.303A

6. 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.


   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.

   Adeel S. Akhtar
   Name of Person Signing
   41,394
   Registration No.

   Signature
   August 25, 2005
   Date

Total number of pages including cover sheet, attachments and document: 3

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P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 016940 FRAME: 0838
ASSIGNMENT

WHEREAS, We, Jingyi Bai, a Chinese citizen, residing at 953 Willowleaf Drive, Apt. 1501, San Jose, CA 95128, Gurjeet Sandhu, a United Kingdom citizen, residing at 2964 E. Parkriver Drive, Boise, ID 83706; and Shuang Meng, a Chinese citizen, residing at 2808 Cherry Lane, Apt. #J203, Boise, ID 83705, have invented certain new and useful improvements in a MULTIPLE DEPOSITION FOR INTEGRATION OF SPACERS IN PITCH MULTIPLICATION PROCESS, for which we 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 P.O. Box 6, Mail Stop 535, 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, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its 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 we 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE 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 the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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 23 day of May, 2003.

Jingyi Bai

STATE OF

COUNTY OF

On __________, before me, ______________, personally appeared Jingyi Bai, 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 instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of June, 2005.

Gurtej Sandhu

STATE OF Idaho }  ss.

COUNTY OF Ada }

On 6/10/05, before me, Edward E. Kirchmeier, personally appeared Gurtej Sandhu 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 instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of June, 2005.

Shuang Meng

STATE OF Idaho }  ss.

COUNTY OF Ada }

On 6/10/05, before me, Edward E. Kirchmeier, personally appeared Shuang Meng, 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 instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature expires 3/21/11

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RECORDED: 08/25/2005 | REEL: 016940 FRAME: 0840