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To the Director of Patents and T.

ial documents or copy thereof.

1. Name of conveying party(ies):
1) Demetrius Sarigiannis;
2) Shuang Meng; and
3) Garo J. Derderian
Additional name(s) of conveying party(ies) attached? Yes No

07.03.03

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: 83706
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Dates: 1) 1/21/03; 2) 1/21/03; and 3) 1/21/03

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution dates of the application are:
1) 1/21/03; 2) 1/21/03; and 3) 1/21/03
A. Patent Application No.(s) | B. Patent No.(s)
Additional numbers attached? Yes No

10356981

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Jared Kneitel
Internal Address: _____
Street Address: FISH & NEAVE
1251 Avenue of the Americas
City: New York State: NY ZIP: 10020

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Charge excess/credit overpayment to deposit account
8. Deposit account number:
06-1075
(Attach duplicate copy of this page if paying by deposit account)

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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.

Jared Kneitel  1/30/03
Name of Person Signing Signature Date

Reg. No. 51,178

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

A S S I G N M E N T

WHEREAS, we, Demetrius Sarigiannis, Shuang Meng, and Garo J. Derderian, respectively residing at 9858 W. Hollandale Dr., Boise, Idaho 83709, 1001 27th St., Boise, Idaho 83702, and 6184 S. Schooner Pl., Boise, Idaho 83716, have made an invention in:

INSITU POST ATOMIC LAYER DEPOSITION
DESTRUCTION OF ACTIVE SPECIES

and have made application for United States Letters Patent therefor, the same being executed by us on even date(s) herewith; and

WHEREAS, MICRON TECHNOLOGY, INC., a corporation organized and existing under the laws of the State of Delaware and having an office and place of business at 8000 South Federal Way, Boise, ID 83706-9632, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said MICRON TECHNOLOGY, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be

Express Mail No.

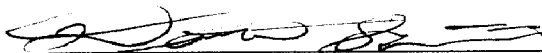
PATENT 3104244 US**REEL: 013726 FRAME: 0957**

filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said MICRON TECHNOLOGY, INC., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date(s) indicated hereinafter:

1/21/03

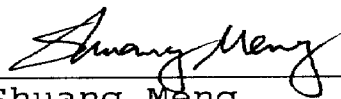
Date



Demetrius Sarigiannis

1/21/03

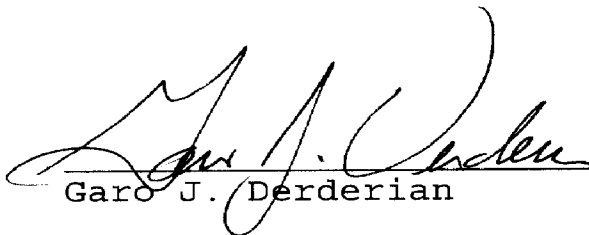
Date



Shuang Meng

1/21/03

Date



Garo J. Derderian

On this 21st day of January 2007,^{3 (LB)}
Demetrius Sariqiannis personally appeared before me and
acknowledged the above to be his signature and that he
signed, sealed and delivered the above instrument as his
voluntary act and deed, and for the uses and purposes
therein set forth.

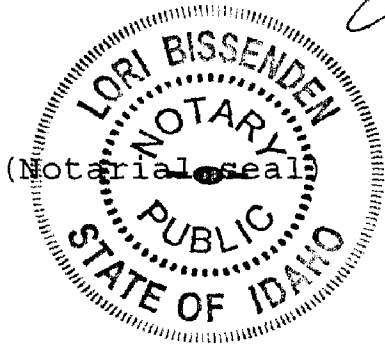
Lori Bissenden
Notary Public



My Commission expires:
6/12/2004

On this 21st day of January 2007,^{3 (LB)}
Shuang Meng personally appeared before me and acknowledged
the above to be his signature and that he signed, sealed and
delivered the above instrument as his voluntary act and
deed, and for the uses and purposes therein set forth.

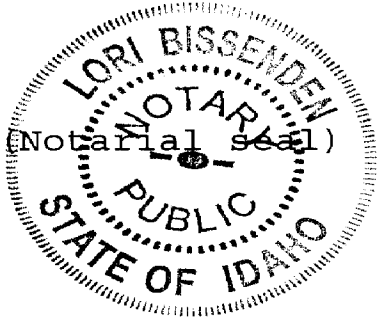
Lori Bissenden
Notary Public



My Commission expires:
6/12/2004

On this 21st day of January 2002, ^{3 (L8)}
Garo J. Derderian personally appeared before me and
acknowledged the above to be his signature and that he
signed, sealed and delivered the above instrument as his
voluntary act and deed, and for the uses and purposes
therein set forth.

Lori Bissenden
Notary Public



My Commission expires:

6/12/2004