

01-16-2002

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

R



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying parties:

Kie Y. Ahn
Leonard Forbes

Additional name(s) & party(ies) attached? Yes 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: 83716

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 7-13-2001 & 7-18-2001

4. Application number(s) or patent number(s): 09/908,767 filed July 18, 2001

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wells, St. John et al.

Internal Address: _____

Street Address: 601 West First Avenue
Suite 1300

City: Spokane State: Wa Zip: 99026

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)\$ 40.00

Enclosed

Previously submitted.

8.

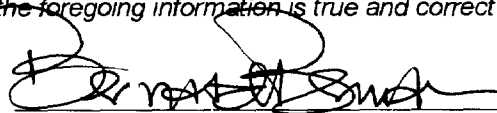
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bernard Berman, Reg. No. 37,279

Name of Person Signing

 Oct 29, 2001

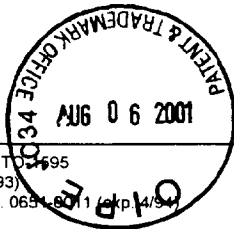
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Total number of pages including cover sheet, attachments, and document: 7

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Washington, D.C. 20231

PATENT
REEL: 012453 FRAME: 0449



08-13-2001

COPY

FORM PT 0-595 (Rev. 6-93) OMB No. 0651-0011

REC



101809555

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying parties:

Kie Y. Ahn
Leonard Forbes

8-6-01

Additional name(s) & party(ies) attached? Yes No

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Name: Micron Technology, Inc.

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

Execution Date: 7-13-2001 & 7-18-2001

4. Application number(s) or patent number(s): unknown

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- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 23-0925

Wells, St. John et al.

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Bernard Berman, Reg. No. 37,279

Name of Person Signing

Bernard Berman Aug 1, 2001

Signature

Date

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08/13/2001 6TOM11 00000031 BERNARD BERMAN
01 FC:581 40.00 OP

PATENT
REEL: 012453 FRAME: 0450

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Kie Y. Ahn

Leonard Forbes

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Idaho
8000 South Federal Way
Boise, Idaho 83710

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled Methods For Forming Dielectric Materials And Methods For Forming Semiconductor Devices.

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified application executed currently with this assignment and to any reissues, renewals, divisions or continuations thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue

such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

INVENTORS further warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

(Signature) Kie Y Ahn Date: July 13, 2001
Kie Y. Ahn

State of New York)
County of Westchester) ss.

BEFORE ME, this 13th day of July 2001 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL **PATRICIA M LAZZARO**
Notary Public State of NY
No. 01LA5052942
Qualified In Westchester Cty
Commission Exp. Dec. 11, 2001

Patricia M. Lazzaro
Notary or Consular Officer
My Commission Expires: 12-11-01

(Signature) _____ Date: _____
Leonard Forbes

State of _____)
County of _____) ss.

BEFORE ME, this ____ day of _____ 2001 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL

Notary or Consular Officer
My Commission Expires: _____

ASSIGNMENT**PARTIES TO THE ASSIGNMENT:****INVENTORS:**

Kie Y. Ahn

Leonard Forbes

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Idaho
8000 South Federal Way
Boise, Idaho 83716

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such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

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INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

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To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

(Signature) _____ Date: _____
Kie Y. Ahn

State of _____)
County of _____) ss.

BEFORE ME, this ____ day of _____ 2001 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL

(Signature) Leonard Forbes Date: 17 JULY 2001
Notary or Consular Officer
My Commission Expires: _____

State of Oregon)
County of Benton) ss.

BEFORE ME, this 17th day of July 2001 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL



Michael D. Davis
Notary or Consular Officer
My Commission Expires: MARCH 1, 2004