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

1. Name of conveying party(ies):

Kie Y. Ahn
Leonard Forbes

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 License
 Other _____

Execution Date: January 26, 2001 and February 5, 2001,
respectively

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

Name: Micron Technology, Inc.

Street Address: 8000 South Federal Way

City: Boise State: ID ZIP: 83707

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



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

If this document is being filed together with a new application, the execution date of the application is: January 25, 2001 and February 2, 2001, respectively

A. Patent Application No(s).

B. Patent No(s).

Title: FORMATION OF METAL OXIDE GATE DIELECTRIC

Additional numbers attached? Yes No

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

Name: Mark J. Gebhardt

Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

Customer Number 26813

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

8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895

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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 an original or a true copy of the original document.

Mark J. Gebhardt
Name of Person Signing

Mark Gebhardt
Signature

February 9, 2001
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner, United States Patent and Trademark Office
Box Assignments
Washington, D.C. 20231

Docket 150.01200101

ASSIGNMENT

Whereas We, Kie Y. Ahn and Leonard Forbes, with residences and citizenships as indicated below; have made an invention in

FORMATION OF METAL OXIDE GATE DIELECTRIC

Filed: Herewith

Serial No.: Unassigned

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Micron Technology, Inc. ("Company"), a corporation of Boise, Idaho, having its principal office at 8000 South Federal Way, Boise, Idaho 83707, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Micron Technology, Inc. as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Kie Y. Ahn

January 26, 2001

Name: Kie Y. Ahn

Date

Address: 639 Quaker St.

Chappaqua, NY 10514

Citizenship: U.S.A.

STATE OF New York)

COUNTY OF Westchester) ss.

On this 26 day of January 2001 before me personally appeared KIE Y. AHN to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Margaret T. DiRenno
Notary Public

MARGARET T. DIRENNO
Notary Public, State of New York
No. 60-4790831
Qualified in Westchester County
Commission Expires 03/30/2001

Assignment

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Serial No. Unassigned

Filed: Herewith

For: FORMATION OF METAL OXIDE GATE DIELECTRIC

Leonard Forbes

5 FEB 2001

Date

Name: Leonard Forbes

Address: 965 NW Highland Terrace

P.O. Box 1716

Corvallis, OR 97339-1716

Citizenship: U.S.A.

STATE OF California)

COUNTY OF San Diego) ss.

On this 5 day of February 2001 before me personally appeared Leonard Forbes to me ~~known~~ to be the person described in and who executed the foregoing instrument, and he/~~she~~ executed the same for the uses and purposes therein set forth.

Proved

Mary C Brausa
Notary Public

