

02-14-2003



102366568

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Brian A. Vaartstra

Trung Tri Doan

2-4-03

Additional name(s) of conveying 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: January 30, 2003

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 30, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10358764

Additional numbers attached?

☐ Yes ☒ No

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

Name: Mark S. Matkin

Internal Address: Wells St. John P.S.

Street Address: 601 West First Avenue, Suite 1300

City: Spokane State: WA ZIP: 99201-3828

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. Deposit account number:

23-0925 (FOR DEFICIENCIES)

(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.

Mark S. Matkin

Name of Person Signing

Signature

2/4/03

Date

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

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

PATENT  
REEL: 013750 FRAME: 0260

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

Brian A. Vaartstra  
Trung Tri Doan

**ASSIGNEE:**

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

**BACKGROUND OF THIS ASSIGNMENT:**

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled "Method of Forming a Ta<sub>2</sub>O<sub>5</sub> Comprising Layer".

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application 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 the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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.

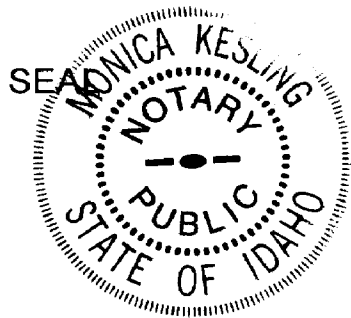
To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

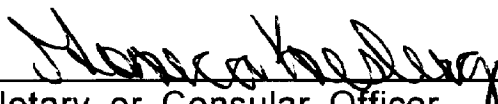
Dated: 11/30/2003

Signature:   
Brian A. Vaartstra

State of Idaho )  
County of Ada ) ss.

BEFORE ME, this 30 day of January, 2003, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



  
Notary or Consular Officer  
My Commission Expires: 5-17-05

Dated: 1/30/07

Signature: Trung Tri Doan

State of Idaho )

County of Ada )

ss.

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SEAL

[Signature]  
Notary or Consular Officer  
My Commission Expires: 5-17-08

# ASSIGNMENT

## PARTIES TO THE ASSIGNMENT:

### INVENTORS:

Brian A. Vaartstra  
Trung Tri Doan

**COPY**

### ASSIGNEE:

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Boise, Idaho 83716

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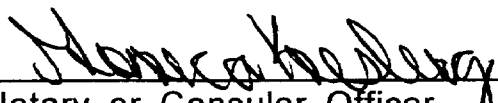
Dated: 11/30/2003

Signature:   
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Notary or Consular Officer  
My Commission Expires: 5-17-05

CCPY



Dated: 1/30/03

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SEAL

  
Notary or Consular Officer  
My Commission Expires: 5-17-03

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