



To the Honorable Commissioner of Patents 102327043

attached original documents or copy thereof

1. Name of Conveying Part(ies):  
Phong N. Nguyen

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) of conveying party(ies) attached?  Yes  No

Additional names(s) & address(es) attached:  Yes  No

3. Nature of conveyance:

- Assignment  Security Agreement
- Merger  Change of Name
- Other \_\_\_\_\_

Execution Date: 12/9/02

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:  
12/9/2002

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached:  Yes  No

Additional numbers attached:  Yes  No

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

Name: David G. Latwesen, Ph.D.

Internal Address: Wells, St. John, Roberts,

Gregory & Matkin P.S.

Street Address: 601 W. First Avenue, Ste. 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
- Any deficiency authorized to be charged to deposit account

8. Deposit account number  
23-0925

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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.

David G. Latwesen, Ph.D.

Name of Person Signing

Signature

12/20/2002

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 4

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**EV 18 265 59 46**  
**PATENT**

**REEL: 013612 FRAME: 0641**

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT:**

**INVENTOR:**

Phong N. Nguyen

**ASSIGNEE:**

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

**BACKGROUND OF THIS ASSIGNMENT:**

INVENTOR has conceived certain new and useful inventions disclosed in a United States patent application titled "Methods of Forming Implant Regions Relative to Transistor Gates".

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTOR has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer to ASSIGNEE the entire right and interest in the above-identified inventions 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.

EV182655946

INVENTOR further agrees 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 invention assigned hereby.

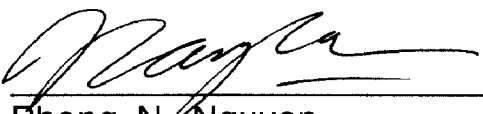
INVENTOR further assigns to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure 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. INVENTOR agrees 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. INVENTOR hereby consents 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

or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

INVENTOR further warrants and covenants 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.

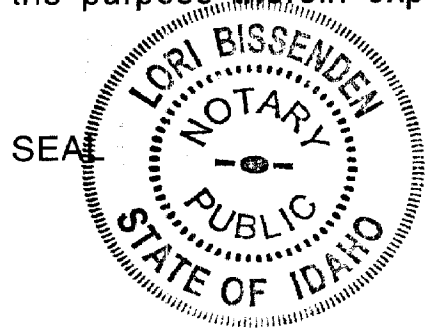
To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

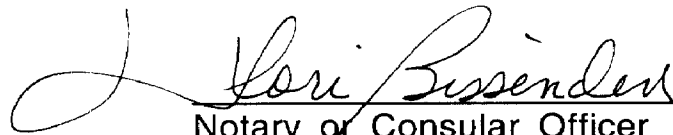
Dated: 12/09/2002

Signature:   
Phong N. Nguyen

State of Idaho )  
County of Ada ) ss.

BEFORE ME, this 9<sup>th</sup> day of December, 2002 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/she executed the same of his/her own free will for the purpose therein expressed.



  
Notary or Consular Officer  
My Commission Expires: 6/12/2004