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HEET

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36511 U.S. PTO  
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1. Name of Conveying Part(ies):  
Christopher K. Morzano

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

3. Nature of conveyance:

Assignment  Security Agreement  
 Merger  Change of Name  
 Other

Execution Date: 4/22/99

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 names(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:  
April 22, 1999

A. Patent Application No.(s):  
09303076

B. Patent No.(s)

Additional numbers attached:  Yes  No

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

05/11/1999 REPLES 0000066 09303076  
04 FC:581 40.00 CP

Deepak Malhotra  
Name of Person Signing

*Deepak Malhotra*  
Signature

4/30/99  
Date

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

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EL169837958

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT:**

**INVENTOR:**

Christopher K. Morzano

**ASSIGNEE:**

Micron Technology, Inc.  
Corporation of the State of Delaware  
8000 South Federal Way  
Boise, Idaho 83706-9632

**BACKGROUND OF THIS ASSIGNMENT:**

INVENTOR has conceived certain new and useful inventions disclosed in a United States patent application titled "Delay Lock Loops, Signal Locking Methods And Methods Of Implementing Delay Lock Loops".

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, INVENTOR hereby sells, assigns and transfers to ASSIGNEE the entire right and interest in the above-identified application executed concurrently with this assignment and to any reissues, renewals, divisions or continuations

**EL169837058**  
PATENT

1 thereof, and hereby authorizes the Commissioner of Patents and  
2 Trademarks to issue such Letters Patent to ASSIGNEE for the sole use  
3 of ASSIGNEE, its successors or assigns.

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

11 INVENTOR further assigns to ASSIGNEE the whole right, title  
12 and interest in the inventions disclosed in the application throughout all  
13 countries foreign to the United States. ASSIGNEE is hereby authorized  
14 to apply for patents relating to the inventions in its own name in  
15 countries where such procedure is proper; to claim the benefit of the  
16 International Convention; to file and prosecute International Applications  
17 relating to the inventions under the Patent Cooperation Treaty; and to  
18 file and prosecute applications relating to the inventions under the  
19 European Patent Convention. INVENTOR agrees to execute applications  
20 relating to the inventions in those countries and under those conventions  
21 where it is necessary that the same be executed by the inventor, and  
22 to execute assignments of such applications and the resulting Letters  
23 Patent to ASSIGNEE as well as all other necessary papers in relation  
24 to such applications and Letters Patent.

1 INVENTOR further warrants and covenants that no assignment,  
2 grant, mortgage, license or other agreement affecting the rights and  
3 property herein conveyed has been or will be made to others by the  
4 undersigned, and that the full rights to convey the same as herein  
5 expressed is possessed by the undersigned.

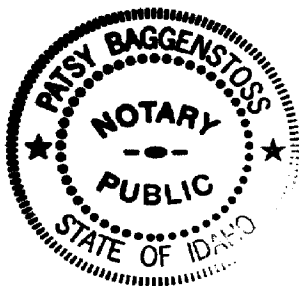
6 To be binding on the heirs, assigns, representatives and successors  
7 of the undersigned and extend to the successors, assigns and nominees  
8 of the Assignees.

9 (Signature) Christopher K. Morzano Date: 4/22/99  
10 Christopher K. Morzano

11  
12 State of Idaho )  
13 County of Ada ) ss.

14 BEFORE ME, this 22nd day of April 1999  
15 personally appeared the above-named inventor, to me known to be the  
16 person who is described in and who executed the foregoing assignment  
17 instrument and acknowledged to me that he/she executed the same of  
18 his/her own free will for the purpose therein expressed.

19 SEAL



20 Patsy Baggenstoss  
21 Notary or Consular Officer  
22 My Commission Expires: 5/22/2001