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TO THE ASSISTANT COMMISSIONER FO,

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documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- a. Ravi Iyer
- b. Luan Tran
- c. Charles L. Turner

10/15/01

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

Name: Micron Technology, Inc.
Internal Address:
Street Address: 8000 S. Federal Way
City: Boise **State:** ID **ZIP:** 83707

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

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

JCE21 U.S. PTO
 09/978137
 10/15/01

3. Nature of conveyance:

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

09/978137

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

Application(s) filed herewith Execution Date(s):
May 6, 1999

Patent Application No.:
Filing Date:

Patent No.:
Issue Date:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

- a. January 28, 1998
- b. January 28, 1998
- c. January 28, 1998

Additional numbers attached? () Yes (X) No

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

Name: Michael H. Trenholm
 KNOBBE, MARTENS, OLSON & BEAR, LLP
 Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: MICRON.19DVCD1

7. Total fee (37 CFR 1.21(h)): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Michael H. Trenholm
 Name of Person Signing
 37,743
 Registration No.

Signature

Date

10/11/01

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

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office
 Attn: Assignment Division
 Crystal Gateway-4
 1213 Jefferson Davis Highway, Suite 320
 Arlington, VA 22202

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ASSIGNMENT

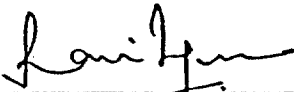
WHEREAS, We, Ravi Iyer, a India citizen, residing at 5600 S. Fuchsia Lane, Boise, ID 83705, Luan Tran, U.S.A. citizen residing at 1125 W. Sandy Court, Meridian, ID 83642, Charles L. Turner, U.S.A. citizen, residing at 660 S. Five Mile Road, Boise, ID 83709 have invented certain new and useful improvements in a DEPLETION COMPENSATED POLYSILICON ELECTRODES for which we have filed an application for Letters Patent in the United States, Application No. 08/916,024, filed August 21, 1997;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 S. Federal Way, Boise, ID 83707, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28th day of Jan, 1998




Ravi Iyer

STATE OF Ada Idaho]]
]] ss.
COUNTY OF Ada]]

On Jan 28, 1998, before me, Lori Murphy personally appeared Ravi-Iyer personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28th day of JANUARY, 1998.

Luan Tran
Luan Tran

STATE OF Idaho
COUNTY OF Ada

⌋
|| ss.
⌋

On Jan. 28th, 1998, before me, Lori Murphy personally appeared Luan Tran personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Lori Murphy
Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28th day of January, 1998

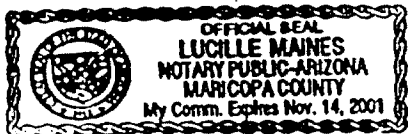
Charles L. Turner
Charles L. Turner

STATE OF Arizona
COUNTY OF Maricopa } ss.

On 23 June 1998, before me, Lucille Maines personally appeared Charles L. Turner personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Lucille Maines
Signature