

FORM PTO-1595
(Rev. 6-93)

REC

07-11-2001

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101773279

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, DC 20503. Attached original document or copy thereof.

1. Name(s) of conveying party(ies):

- 1) WHONCHEE LEE
- 2) SCOTT G. MEIKLE
- 3) SCOTT E. MOORE
- 4)
- 5)
- 6)

MRU
6-21-01

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.

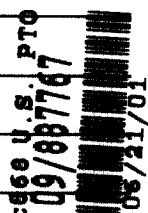
Internal Address: _____

Street Address: 8000 SOUTH FEDERAL WAY

City BOISE State ID

Zip: 83706-9632

Additional names & addresses attached? Yes No



3. Nature of conveyance:

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

Execution Dates:

- 1) MAY 30, 2001 4) _____
- 2) JUNE 7, 2001 5) _____
- 3) JUNE 5, 2001 6) _____

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

If this document is being filed together with a new application, the execution date of the application is JUNE 21, 2001.

A. Patent Application No(s).

09887767

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: PERKINS COIE LLP

Internal Address: PATENT-SEA

JOHN M. WECHKIN

Street Address: P.O. Box 1247

City: SEATTLE State: WA ZIP: 98111-1247

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: 50-0665

DO NOT USE THIS SPACE

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.

JOHN M. WECHKIN

Name of Person Signing

Signature

JUNE 21, 2001

Date

Total number of pages including cover sheet, attachments, and document: 5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
 Whonchee Lee)
 Scott G. Meikle)
 Scott E. Moore)
)
)
 Filed: Concurrently herewith)
)
 For: MICROELECTRONIC)
 SUBSTRATE HAVING)
 CONDUCTIVE MATERIAL)
 WITH BLUNT CORNERED)
 APERTURES, AND)
 ASSOCIATED METHODS FOR)
 REMOVING CONDUCTIVE)
 MATERIAL)
)
 _____)

Docket No.: 108298515US2
Disclosure Number: 00-0999

ASSIGNMENT :

Enclosed for recording
 Previously recorded
 Date: _____
 Reel: _____

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83706-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, and this application is a continuation-in-part of U.S. Application No. 09/651,779 (attorney docket number 108298515US), titled "Methods and Apparatus for Removing Conductive Material From a Microelectronic Substrate," filed August 30, 2000, and U.S. Application No. _____ (attorney docket number 108298515US1), titled "Methods and Apparatus for Electrical, Mechanical and/or Chemical Removal of Conductive Material from a Microelectronic Substrate," filed concurrently herewith, and U.S. Application No. _____ (attorney docket

number 108298515US3), titled "Methods and Apparatus for Electrically and/or Chemically-Mechanically Removing Conductive Material From a Microelectronic Substrate," filed concurrently herewith, all of which are incorporated herein in their entireties by reference, which has been executed by the undersigned concurrently herewith and is entitled "**MICROELECTRONIC SUBSTRATE HAVING CONDUCTIVE MATERIAL WITH BLUNT CORNERED APERTURES, AND ASSOCIATED METHODS FOR REMOVING CONDUCTIVE MATERIAL**"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee

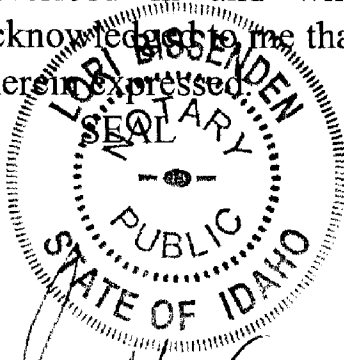
Whonchee Lee
Whonchee Lee

Date: 5/30/01

STATE OF IDAHO)

County of Ada) ss.

BEFORE ME, this 30th day of May, 2001, personally appeared the above-named individual, to me known 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.



Lori Bissenden
Notary or Consular Officer
My Commission Expires 6/12/2004

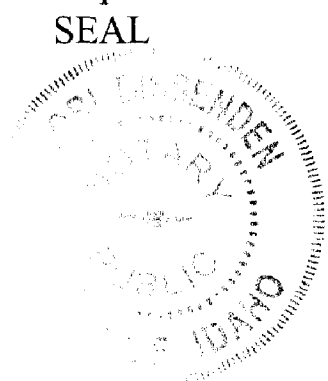
Scott G. Meikle
Scott G. Meikle

Date: 6/7/01

STATE OF IDAHO)

County of Ada) ss.

BEFORE ME, this 7th day of June, 2001, personally appeared the above-named individual, to me known 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.



Lori Bissenden
Notary or Consular Officer
My Commission Expires 6/12/2004

Scott E. Moore

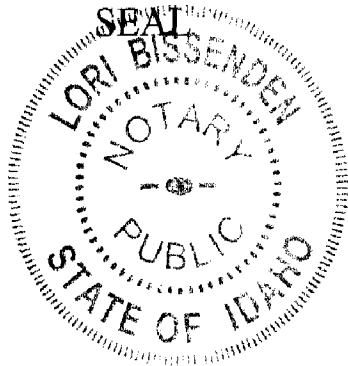
Date: 6-05-01

Scott E. Moore

STATE OF IDAHO)

County of Ada) ss.

BEFORE ME, this 5th day of June, 2001, personally appeared the above-named individual, to me known 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.



Lori Bissenden
Notary or Consular Officer
My Commission Expires 6/12/2004