

RECC

03-24-1999

FEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



100991709

Tab settings     3.10.99

To the Honorable Commissioner of Patents

Send original documents or copy them if

1. Name of conveying party(ies):

**WARREN M. FARNWORTH  
SALMAN AKRAM**

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

2. Name and address of receiving party(ies)

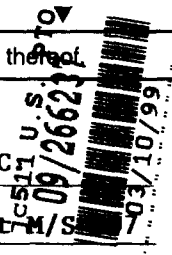
Name: **MICRON TECHNOLOGY, INC**

Internal Address: **Legal Department**

Street Address: **8000 South Federal Way**

City: **Boise** State: **ID** ZIP: **83706**

Additional name(s) & address(es) attached?  Yes  No



3. Nature of conveyance:

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

Execution Date: **March 8, 1999**

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

**09266237**

If this document is being filed together with a new application, the execution date of the application is: **3/8/99**

A. Patent Application No.(s)

**Docket No. 97-1433**

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

03/22/1999 TRADE1 00000051 09266237

44 FC:581 Name: **Stephen A. Gratton**

Internal Address: \_\_\_\_\_

**Telephone: (303) 989 6353**

Street Address: **2764 South Braun Way**

City: **Lakewood** State: **CO** ZIP: **80228**

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:

**07-1857**

(Attach duplicate copy of this page if paying by deposit account)

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.*

**Stephen A. Gratton**

Name of Person Signing

Signature

**March 10, 1999**

Date

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

**4**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re application of:

WARREN M. FARNWORTH  
SALMAN AKRAM

Serial No.:

Filing Date: Concurrently Herewith

Title: TEST INTERCONNECT FOR BUMPED SEMICONDUCTOR  
COMPONENTS AND METHOD OF FABRICATION

Attorney Docket No.: 97-1433

---

**ASSIGNMENT:**

Enclosed for recording  
 Previously recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

**ASSIGNMENT**

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 the State 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, which will be executed by the undersigned and is entitled: **TEST INTERCONNECT FOR BUMPED SEMICONDUCTOR COMPONENTS AND METHOD OF FABRICATION**; 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.

(Signature) Warren M. Farnworth  
**WARREN M. FARNWORTH**

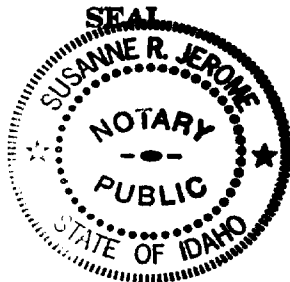
Date 3-8-99

STATE OF IDAHO

}ss.

COUNTY OF ADA

BEFORE ME, this 8 day of March, 1999, personally appeared the above named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her (their) own free will for the purpose therein expressed.



Susanne R. Jerome  
Notary or Consular Officer of the  
United States of America

My Commission Expires: 3/12/2002

(Signature) Salman Akram  
**SALMAN AKRAM**

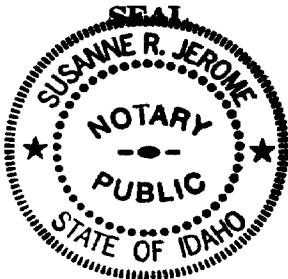
Date 3/8/1999

**STATE OF IDAHO**

}ss.

**COUNTY OF ADA**

BEFORE ME, this 8 day of March, 1999, personally appeared the above named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her (their) own free will for the purpose therein expressed.



Susanne R. Jerome  
Notary or Consular Officer of the United States of America

My Commission Expires: 3/12/2002