



MCO 5-11-99

TO THE ASSISTANT COMMISSIONER FOR

101045217

documents or copy thereof.

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

- 1) Salman Akram
- 2) Tongbi Jiang

Additional name(s) of conveying party(ies) attached?  
( ) Yes (X) 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:** 83707-0006

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

3. Nature of conveyance:

- (X) Assignment
- ( ) Merger
- ( ) Security Agreement
- ( ) Change of Name
- ( ) Other:

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

- 1) May 5, 1999
- 2) May 5, 1999

4. Application number or Patent number:

(X) Application filed herewith  
Execution Date: May 5, 1999

( ) Patent Application No.:  
Filing Date:

( ) Patent No.:  
Issue Date:

Additional numbers attached? ( ) Yes (X) No

09/310,060

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

**Name:** Adeel S. Akhtar  
 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.087A

7. Total fee (37 CFR 3.41): \$40.00

(X) Enclosed

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.

Adeel S. Akhtar  
Name of Person Signing

*Adeel S. Akhtar*  
Signature

May 8, 1999  
Date

41,394  
Registration No.

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

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

05/20/1999 NTHAI1 00000113 09310060  
 01 FC:581 40.00 OP  
 W:\DOCS\ASA\ASA-2987.DOC  
 050799

Assistant Commissioner for Patents  
 Box Assignments  
 Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We, Salman Akram, a citizen of Pakistan, residing at 1463 E. Regatta Street, Boise, Idaho 83706 and Tongbi Jiang, a citizen of the People's Republic of China, residing at 12036 West Patrina Drive, Boise, Idaho 83713, have invented certain new and useful improvements in a VOID-FREE UNDERFILL OF SURFACE MOUNTED CHIPS for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, P.O. Box 6, Boise Idaho 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for 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, 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 5 day of May 1999

Salman Akram  
Salman Akram

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ } ss.

On May 5, 1999, before me, \_\_\_\_\_, personally appeared Salman Akram, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose names 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.

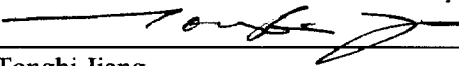
WITNESS my hand and official seal.

[SEAL]



Susanna R. Jerome  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5<sup>th</sup> day of May 1999

  
\_\_\_\_\_  
Tongbi Jiang

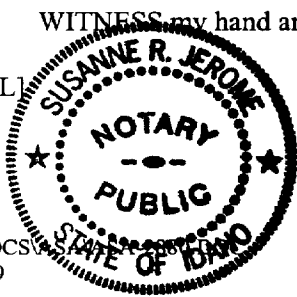
STATE OF  
COUNTY OF

}] ss.

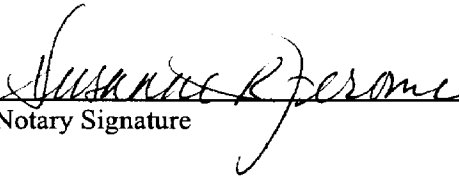
On May 5, 1999, before me, \_\_\_\_\_, personally appeared Tongbi Jiang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, 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]



W:\DOCS\STATE OF IDAHO  
042799

  
\_\_\_\_\_  
Notary Signature