

09-01-1999

I



JET

MP08-24-99

TO THE ASSISTANT COMMISSIONER FO.

101131901

al documents or copy thereof.

## 1. Name of conveying parties:

- 1. Vishnu K. Agarwal
- 2. Gurtej S. Sandhu

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

- 1. August 13, 1999
- 2. August 13, 1999

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

- (X) Application(s) filed herewith
- Execution Date(s): August 13, 1999

- ( ) Patent Application No.:
- Filing Date:

- ( ) Patent No.:
- Issue Date:

Additional numbers attached? ( ) Yes (X) No

Jc675 U.S. PTO  
09/382295  
08/24/99

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

Name: John R. King  
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.095A

## 7. Total fee (37 CFR 3.41): \$40

- (X) Enclosed
- (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

## 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

09/382295

## 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 R. King

Name of Person Signing

Signature

Date

8/24/99

34,362

Registration No.

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

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

08/31/1999 MTHA11 00000100 09382295

01 FC:581

40.00 GP

G:\DOCS\JRK\JRK-2120.DOC:sb  
082499Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

### ASSIGNMENT

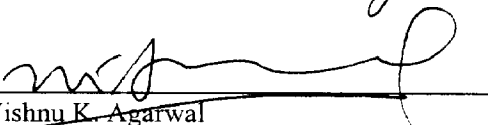
WHEREAS, We, Vishnu K. Agarwal, a citizen of India, residing at 2382 East Red Cedar Lane #A303, Boise, Idaho 83716, and Gurtej S. Sandhu, a citizen of the United Kingdom, residing at 2964 East Parkriver Drive, Boise, Idaho 83705, have invented certain new and useful improvements in a BORON INCORPORATED DIFFUSION BARRIER MATERIAL 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, 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 13<sup>th</sup> day of August 1999.

  
Vishnu K. Agarwal

STATE OF IDAHO

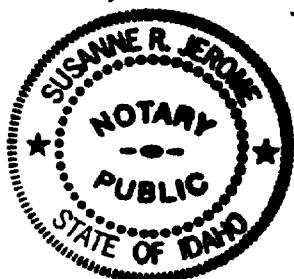
COUNTY OF ADA

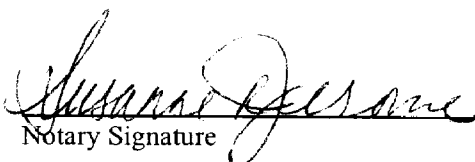
ss.

On Aug. 13, 1999 before me, \_\_\_\_\_, personally appeared Vishnu K. Agarwal, 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]



  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of August 1999.

Gurtej S. Sandhu

STATE OF IOWA

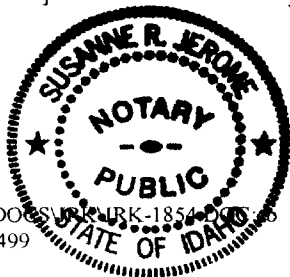
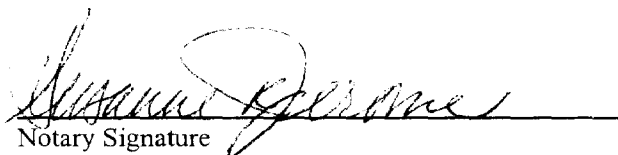
COUNTY OF ADA

SS.

On Aug 13, 1999, before me, \_\_\_\_\_, personally appeared Gurtej S. Sandhu, 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]



GADO SUBK-1854-005-0  
071499