

09-05-2002

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



To the Honorable Commissioner of Patents and Trademarks, 102211901 attached original document or copy thereof.

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

1) DINESH CHOPRA  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_  
 4) \_\_\_\_\_  
 5) \_\_\_\_\_  
 6) \_\_\_\_\_

Additional names of conveying parties attached?  Yes  No

8-29-02

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.

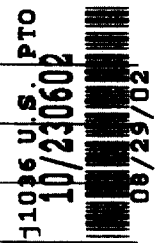
Internal Address: \_\_\_\_\_

Street Address: 8000 SOUTH FEDERAL WAY

City BOISE State IDAHO

Zip: 83706-9632

Additional names & addresses attached?  Yes  No



3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Dates:

1) AUGUST 28, 2002 4) \_\_\_\_\_  
 2) \_\_\_\_\_ 5) \_\_\_\_\_  
 3) \_\_\_\_\_ 6) \_\_\_\_\_

4. Application number(s) or registration number(s): 10230602

If this document is being filed together with a new application, the execution date of the application is AUGUST 29, 2002.

A. Patent Application No(s). \_\_\_\_\_

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

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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 \_\_\_\_\_ AUGUST 29, 2002  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: \_\_\_\_\_ 2

**ASSIGNMENT**

THIS ASSIGNMENT is by Dinesh Chopra (the "Assignor"), residing at 2832 East Red Fir Court, Boise, Idaho 83716. The Assignor has invented certain inventions described in a United States Patent Application entitled METHOD AND APPARATUS FOR SIMULTANEOUSLY REMOVING MULTIPLE CONDUCTIVE MATERIALS FROM MICROELECTRONIC SUBSTRATES (the "Application") and  executed concurrently herewith; or  filed on \_\_\_\_\_ as Application No. \_\_\_\_\_ (the "Inventions"). The Assignor authorizes the Assignee, identified below, or its representatives to insert the filing date and application number of the Application when known.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83706-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee.

Date: 8/28/02 \_\_\_\_\_  
D Chopra  
Dinesh Chopra

I certify that I know or have satisfactory evidence that Dinesh Chopra is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

State of Idaho )  
County of Ada )ss.

Dated August 28, 02  
Signature of Lori Bissenden  
Notary Public  
Printed Name LORI BISSENDEN  
My appointment expires 6/12/2004

