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Randhir P.S. Thakur

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

MAD 12-7-98

2. Name and address of receiving party(ies):
Name: Micron Technology, Inc.
Internal Address:

Street Address: 8000 South Federal Way

City: Boise State: ID Zip: 83706

Additional names(s) & address(es) attached: Yes No

3. Nature of conveyance:
 Assignment Security Agreement
 Merger Change of Name
 Other _____

Execution Date: 10/14/1998

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s):
09/138,773

Additional numbers attached: Yes No

B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mark S. Matkin
Internal Address: Wells, St. John, Roberts,
Gregory & Matkin P.S.
Street Address: 601 W. First Avenue, Ste. 1300
City: Spokane State: WA Zip: 99201-3828

6. Total number of applications and patents involved. 1

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

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PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTOR:

Randhir P.S. Thakur

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Delaware
8000 South Federal Way
Boise, Idaho 83706-9632

BACKGROUND OF THIS ASSIGNMENT:

INVENTOR has conceived certain new and useful inventions disclosed in a United States patent application titled **Methods To Form Electronic Devices And Methods To Form A Material Over A Semiconductive Substrate**, Serial No. **09/138,773**, filed **August 24, 1998**.

MICRON TECHNOLOGY, INC. desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

1 **THE PARTIES AGREE AS FOLLOWS:**

2 In consideration of good and valuable consideration, the receipt
3 sufficiency and adequacy of which is hereby acknowledged, INVENTOR
4 hereby sells, assigns and transfers to MICRON TECHNOLOGY, INC.
5 the entire right and interest in the above-identified application and to
6 any reissues, renewals, divisions or continuations thereof, and hereby
7 authorizes the Commissioner of Patents and Trademarks to issue such
8 Letters Patent to MICRON TECHNOLOGY, INC. for the sole use of
9 MICRON TECHNOLOGY, INC., its successors or assigns.

10 INVENTOR further agrees to execute, at the request and expense
11 of MICRON TECHNOLOGY, INC. such other formal documents as may
12 be required to fully convey the interest transferred herein and will
13 similarly execute any application papers required for the filing of any
14 division, continuation, renewal or reissue of the patent application or
15 resulting Letters Patent; and will generally do everything necessary or
16 desirable to obtain and enforce proper protection for the invention
17 assigned hereby.

18 INVENTOR further assigns to MICRON TECHNOLOGY, INC. the
19 whole right, title and interest in the inventions disclosed in the
20 application throughout all countries foreign to the United States.
21 MICRON TECHNOLOGY, INC. is hereby authorized to apply for
22 patents relating to the inventions in its own name in countries where
23 such procedure is proper; to claim the benefit of the International
24 Convention; to file and prosecute International Applications relating to

1 the inventions under the Patent Cooperation Treaty; and to file and
2 prosecute applications relating to the inventions under the European
3 Patent Convention. INVENTOR agrees to execute applications relating
4 to the inventions in those countries and under those conventions where
5 it is necessary that the same be executed by the inventor, and to
6 execute assignments of such applications and the resulting Letters Patent
7 to MICRON TECHNOLOGY, INC. as well as all other necessary papers
8 in relation to such applications and Letters Patent.

9 INVENTOR further warrants and covenants that no assignment,
10 grant, mortgage, license or other agreement affecting the rights and
11 property herein conveyed has been or will be made to others by the
12 undersigned, and that the full rights to convey the same as herein
13 expressed is possessed by the undersigned.

14 To be binding on the heirs, assigns, representatives and successors
15 of the undersigned and extend to the successors, assigns and nominees
16 of the Assignees.

1 (Signature) Randhir P S Thakur Date: 10/14/98
2 Randhir P.S. Thakur

3 State of California)
4 County of Santa Clara) ss.

5 BEFORE ME, this 14th day of OCTOBER 1998
6 personally appeared the above-named inventor, to me known to be the
7 person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of
his/her own free will for the purpose therein expressed.

8 SEAL

9 Walter L. Smith Jr
10 Notary or Consular Officer
My Commission Expires: Nov. 27, 1998

