

07-08-1998

EM025332318

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MRD3-1497



100757337

To the Honorable Commissioner of Patents and Trademarks: Please review the enclosed original documents or copy thereof

<p>1. Name of Conveying Party(ies): David S. Becker Mark E. Jost</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No MRD 3-14-97</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>02/04/1997</u></p>	<p>2. Name and address of receiving party(ies): Name: <u>Micron Technology, Inc.</u> Internal Address <u>08/881629</u></p> <p>Street Address <u>8000 South Federal Way</u></p> <p>City: <u>Boise</u> State <u>ID</u> Zip <u>83706</u></p> <p>Additional names(s) & address(es) attached: <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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<p>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: <u>Feb. 4, 1997</u></p>	
<p>A. Patent Application No.(s): 08/818629</p> <p>Additional numbers attached: <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>B. Patent No.(s) COPY FOR YOUR INFORMATION</p> <p>Additional numbers attached: <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mark S. Matkin</u> Internal Address: <u>Wells, St. John, Roberts,</u> <u>Gregory & Matkin P.S.</u> Street Address: <u>601 W. First Avenue, Ste. 1300</u> City <u>Spokane</u> State <u>WA</u> Zip <u>99204-0317</u></p>	<p>6. Total number of applications and patents involved. <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$ 40</u> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number <u>23-0925</u> (Attach duplicate copy of this page if paying by deposit account)</p>

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<p>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.</p> <p><u>Lance R. Sadler</u> Name of Person Signing</p> <p><u>[Signature]</u> Signature</p> <p><u>3/14/97</u> Date</p> <p>TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: <u>5</u></p>	
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PATENT

REEL: 9258 FRAME: 0351

EM025332318

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

David S. Becker

Mark E. Jost

ASSIGNEE:

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

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled "Semiconductor Processing Methods Of Forming A Contact Opening To A Semiconductor Substrate".

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.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to MICRON TECHNOLOGY, INC. the entire right, title and interest in the above-identified application executed currently with this assignment and to any reissues, renewals, divisions or

1 continuations thereof, and hereby authorizes the Commissioner of Patents
2 and Trademarks to issue such Letters Patent to MICRON
3 TECHNOLOGY, INC., for the sole use of MICRON TECHNOLOGY,
4 INC., its successors or assigns.

5 INVENTORS further agree to execute, at the request and expense
6 of MICRON TECHNOLOGY, INC. such other formal documents as may
7 be required to fully convey the interest transferred herein and will
8 similarly execute any application papers required for the filing of any
9 division, continuation, renewal or reissue of the patent application or
10 resulting Letters Patent; and will generally do everything necessary or
11 desirable to obtain and enforce proper protection for the inventions
12 assigned hereby

13 INVENTORS further assign to MICRON TECHNOLOGY, INC. the
14 whole right, title and interest in the inventions disclosed in the
15 application throughout all countries foreign to the United States.
16 MICRON TECHNOLOGY, INC. is hereby authorized to apply for
17 patents relating to the inventions in its own name in countries where
18 such procedure is proper; to claim the benefit of the International
19 Convention; to file and prosecute International Applications relating to
20 the inventions under the Patent Cooperation Treaty; and to file and
21 prosecute applications relating to the inventions under the European
22 Patent Convention. INVENTORS agree to execute applications relating
23 to the inventions in those countries and under those conventions where
24 it is necessary that the same be executed by the inventor, and to

1 execute assignments of such applications and the resulting Letters Patent
2 to MICRON TECHNOLOGY, INC. as well as all other necessary papers
3 in relation to such applications and Letters Patent.

4 INVENTORS further warrant and covenant that no assignment,
5 grant, mortgage, license or other agreement affecting the rights and
6 property herein conveyed has been or will be made to others by the
7 undersigned, and that the full rights to convey the same as herein
8 expressed is possessed by the undersigned.

9 To be binding on the heirs, assigns, representatives and successors
10 of the undersigned and extend to the successors, assigns and nominees
11 of the Assignees.

12 (Signature)

David S. Becker
David S. Becker

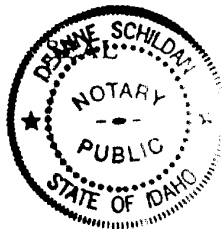
Date: February 4, 1997

14 State of Idaho)

) ss.

15 County of Ada)

16 BEFORE ME, this 4th day of February 1997
17 personally appeared the above-named inventor, to me known to be the
18 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.



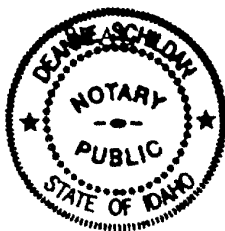
Deanne Schildan
Notary or Consular Officer

My Commission Expires: 6/27/2002

(Signature) Mark E. Jones Date: 2/4/97
Mark E. Jones

State of Idaho)
County of Ada) ss.

BEFORE ME, this 4th day of February 1997
personally appeared the above-named inventor, to me known to be the
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.



Deanne Schildan
Notary or Consular Officer
My Commission Expires: 4/27/2002

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