



100798683

To the Honorable Commissioner of Patents, Please record the attached original document or copy thereof.

<p>1. Names of conveying parties:</p> <p>1) RANDHIR P.S. THAKUR 2) GARRY A. MERCALDI 3) MICHAEL NUTTALL 4) _____ 5) _____ 6) _____</p> <p>Additional names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party:</p> <p>Name: <u>MICRON TECHNOLOGY, INC.</u></p> <p>Internal Address: _____ _____ 400 17 _____ _____</p> <p>Street Address: <u>8000 SOUTH FEDERAL WAY</u></p> <p>City: <u>BOISE</u> State: <u>IDAHO</u></p> <p>Zip: <u>83706-9632</u></p> <p>Additional names & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Dates:</p> <p>1) <u>07/24/98</u> 4) _____ 2) <u>07/23/98</u> 5) _____ 3) <u>07/22/98</u> 6) _____</p>	

4. Application number(s) or registration 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). 09/032,182 FILED 2/27/98	B. Patent No(s). _____
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Additional numbers attached? ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>SEED AND BERRY LLP</u></p> <p>Internal Address: <u>BRYAN A. SANTARELLI</u> <u>6300 COLUMBIA CENTER</u></p> <p>Street Address: <u>701 FIFTH AVENUE</u></p> <p>City: <u>SEATTLE</u> State: <u>WA</u> ZIP: <u>98104-7092</u></p>	<p>6. Total number of applications and patents involved: _____ 1</p> <p>7. Total Fee (37 CFR 3.41): _____ \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>19-1090</u></p>
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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.

<u>BRYAN A. SANTARELLI</u> Name of Person Signing	 Signature	<u>8-12-98</u> Date
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Total number of pages including cover sheet, attachments, and document: _____ 4

08/20/1998
JWTKING 0651032182
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	Docket No.: 660073.650
Randhir P.S. Thakur)	Disclosure Number: 97-0850
Garry A. Mercaldi)	
Michael Nuttall)	
)	
Serial No.: 09/032,182)	Group Art Unit:
)	
Filed: February 27, 1998)	
)	
For: CAPACITOR/ANTIFUSE)	
STRUCTURE HAVING A BARRIER-)	
LAYER ELECTRODE AND)	
IMPROVED BARRIER LAYER)	
_____)	

A S S I G N M E N T

 X Enclosed for recording
 Previously recorded
Date: _____
Reel: _____

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83706-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed on February 27, 1998, and assigned Application No. 09/032,182 and is entitled **"CAPACITOR/ANTIFUSE STRUCTURE HAVING A BARRIER-LAYER ELECTRODE AND IMPROVED BARRIER LAYER"**; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

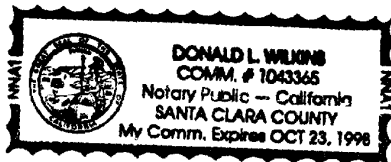
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Randhir P.S. Thakur Date: July 24, 1998
Randhir P.S. Thakur

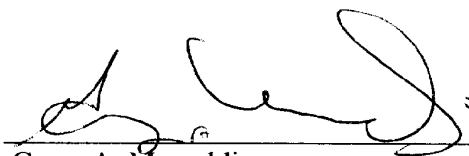
STATE OF CALIFORNIA)
) ss.
County of Santa Clara)

BEFORE ME, this 24th day of July, 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL



Donald L. Wilkins
Notary or Consular Officer
My Commission Expires 23 October 1998

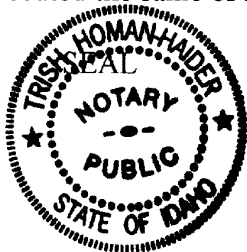

Garry A. Mercaldi

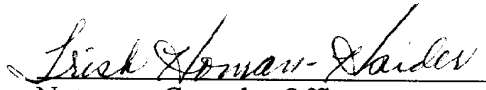
Date: 07/23/98

STATE OF IDAHO)

) ss.
County of Ada)

BEFORE ME, this 23rd day of July, 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.




Notary or Consular Officer
My Commission Expires 3-26-2003

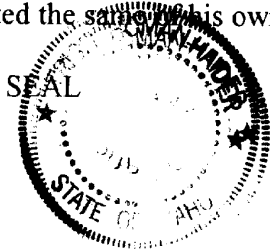

Michael Nuttall


Date: 7/22/98

STATE OF IDAHO)

) ss.
County of Ada)

BEFORE ME, this 22nd day of July, 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.




Notary or Consular Officer
My Commission Expires 3-26-2003

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