

06-11-1998

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To the Honorable Commissioner of Patent.

100735459

ed original document or copy thereof

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

1) DAVID W. CARLSON
2)
3)
4)
5)
6)

Additional names of conveying parties attached? ___ Yes No

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.
Internal Address: _____

Street Address: 8000 SOUTH FEDERAL WAY
P.O. BOX 6
City: BOISE State IDAHO
Zip: 83706-0006

Additional names & addresses attached? ___ Yes No

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 09/08/98
 05/29/98

3. Nature of conveyance:

Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Dates:

1) MAY 19, 1998 4) _____
2) _____ 5) _____
3) _____ 6) _____

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 MAY 29, 1998.

A. Patent Application No(s). B. Patent No(s).

Additional numbers attached? ___ Yes No

06/05/1998
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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SEED AND BERRY LLP
Internal Address: PAUL T. PARKER
6300 COLUMBIA CENTER
Street Address: 701 FIFTH AVENUE
City: SEATTLE State: WA ZIP: 98104-7092

6. Total number of applications and patents involved..... 1

7. Total Fee (37 CFR 3.41): \$40
 Enclosed
___ Authorized to be charged to deposit account

8. Deposit account number:
19-1090

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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.

PAUL T. PARKER Paul Parker May 29, 1998
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------------|---|----------------------------|
| In re Application of: |) | |
| |) | Docket No.: 660073.636 |
| David W. Carlson |) | Disclosure Number: 97-0585 |
| |) | |
| Serial No.: |) | Group Art Unit: |
| |) | |
| Filed: Concurrently herewith |) | Examiner: |
| |) | |
| For: WEB-FORMAT POLISHING |) | |
| PADS AND METHODS FOR |) | |
| MANUFACTURING AND USING |) | |
| WEB-FORMAT POLISHING PADS |) | |
| IN MECHANICAL AND CHEMICAL- |) | |
| MECHANICAL PLANARIZATION |) | |
| OF MICROELECTRONIC |) | |
| SUBSTRATES |) | |
| _____ |) | |

ASSIGNMENT:

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

A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does 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 has been executed by the undersigned concurrently herewith and is entitled "**WEB-FORMAT POLISHING PADS AND METHODS FOR MANUFACTURING AND USING WEB-FORMAT POLISHING PADS IN MECHANICAL AND CHEMICAL-MECHANICAL PLANARIZATION OF MICROELECTRONIC SUBSTRATES**"; 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.

David W. Carlson Date: 5/19/98
David W. Carlson

STATE OF IDAHO) State of Maine
) ss.
County of Carroll

BEFORE ME, this 19th day of May, 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

Marya Sydlowski
Notary or Consular Officer
My Commission Expires _____

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NOTARY PUBLIC
MY COMMISSION EXPIRES MARCH 22, 2005