

01-23-2001

FORM PTO-1595
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101590854

To the Honorable Commissioner of Patents and Trademarks: Please receive the attached original document or copy thereof.

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

- 1) MICHAEL B. BALL
- 2) CHAD A. COBBLEY
- 3)
- 4)
- 5)
- 6)

1-2-01

Additional names of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Dates:

- 1) NOVEMBER 30, 2000 4) _____
- 2) NOVEMBER 29, 2000 5) _____
- 3) _____ 6) _____

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC

Internal Address: _____

Street Address: 8000 SOUTH FEDERAL

City: BOISE

State IDAHO

Zip: 83716-9632

Additional names & addresses attached? ☐ Yes ☒ No

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 2001.

A. Patent Application No(s).

09/655,002, FILED AUGUST 31, 2000

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: DORSEY & WHITNEY LLP

Internal Address: DALE C. BARR

Suite 3400

Street Address: 1420 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98101-4010

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:

50-1266

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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.

DALE C. BARR

Name of Person Signing

Signature

Date

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

OMB No. 0651-0011 (exp 4/94) \\sefile03\files\ip\documents\clients\micron technology\100\500131.01\500131.01 pto-1595.doc

PATENT
REEL: 011437 FRAME: 0089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
) Docket No. 500131.01
Michael B. Ball and Chad A. Cobbley)
) Disclosure No. 98-0037
Serial No. 09/655,002)
) Group Art Unit 3723
Filed: August 31, 2000)
)
For: APPARATUS AND METHODS OF)
AUTOMATED WAFER-GRINDING)
USING GRINDING SURFACE)
POSITION MONITORING)
_____)

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 83716-9632, 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 August 31, 2000, and assigned Application No.09/655,002 and is entitled "**APPARATUS AND METHODS OF AUTOMATED WAFER-GRINDING USING GRINDING SURFACE POSITION MONITORING**"; 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.

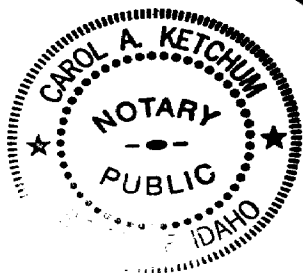
Michael B. Ball
Michael B. Ball

Date: 11/30/00

STATE OF IDAHO)
County of Ada) ss.

BEFORE ME, this 30th day of November, 2000, 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



Carol A. Ketchum
Notary or Consular Officer
My Commission Expires 05/24/01

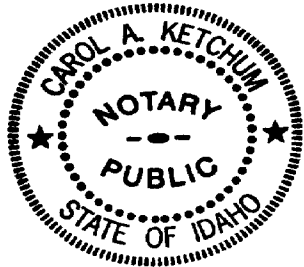
Chad A. Cobbley
Chad A. Cobbley

Date: 11/29/2000

STATE OF IDAHO)
) ss.
County of Ada)

BEFORE ME, this 29th day of November, 2000, 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



Carol A. Ketchum
Notary or Consular Officer
My Commission Expires 05/24/01