

01-20-1999

FORM 172-1995
 (Rev. 1-95)
 COM. N. 651-001 (Exp. 4/94)



U.S. Department of Commerce
 Patent and Trademark Office

100945981

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

1. Name of conveying party(ies)

JIANMING FU

Date

1-7-1999

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

3. Nature of conveyance:

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

Execution Date:

2. Name and address of receiving party(ies)

Name: Applied Materials, Inc.Internal Address: P.O. Box 450-A

Street Address:

City: Santa Clara State: CA Zip: 95052Additional name(s) & address(es) attached ☐ Yes ☒ No

100945981 PTO
 09/226739

01/07/99

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: _____ (Date of Filing)

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patent CounselInternal Address: APPLIED MATERIALS, INC.Street Address: P.O. Box 450-ACity: Santa Clara State: CA Zip: 95052

6. Total number of applications and patents involved: _____

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account01-1651

8. Deposit account number:

01-1651

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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.

ROBERT W. MULCAHY Reg No. 25,436

Name of Person Signing

Signature:

Date: 1/7/99Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

A:\New-Patent\Assignment.Cover.doc

ASSIGNMENT

A. The ASSIGNOR in this Assignment agreement is:

Jianming Fu

B. The ASSIGNEE in this Assignment agreement is:

Applied Materials, Inc.
a corporation of the State of Delaware
3050 Bowers Ave.
Santa Clara, CA 95054

C. The ASSIGNOR has made a certain Invention for which the ASSIGNOR has executed, simultaneously with his/her execution of this Assignment agreement, an Application for United States Patent (hereinafter "Application") entitled:

"Transverse Magnetic Field for Ionized Sputter Deposition"

Attorney Docket no.: AM 2477

D. In consideration of good and valuable consideration, the receipt of which is acknowledged by ASSIGNOR, the ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title and interest in and to: (a) said Application and said Invention; (b) all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) each and every reissue or extension of any of said Patents

E. ASSIGNOR agrees to cooperate with ASSIGNEE to enable ASSIGNEE to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by ASSIGNOR shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by

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ASSIGNEE (a) for perfecting in ASSIGNEE the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions.

F. The term and covenants of this agreement shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR and ASSIGNOR's heirs, legal representatives and assigns.

G. ASSIGNOR warrants and represents that ASSIGNOR has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the ASSIGNOR has executed this instrument on the date indicated below.

Jan. 7, 1999

(Date)

Jianming Fu

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