

10-27-2000

FORM PTO-1595

RECORDATION FORM C

(Rev. 6-93)

Office

OMB No. 0651-0011 (exp. 4/94)

PATE

Department of Commerce
Patent And Trademark

101498186

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

1. Name of conveying party(ies):

8.1400

Date
Chentsau Ying 5/02/2000
Jeng H Hwang 5/02/2000
Yohei Kawase 4/28/2000
Hideyuki Yamauchi 4/28/2000
Seayoul Park 4/28/2000

party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: SEE ABOVE

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: 95052

Additional name(s) & address(es) 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:

A. Patent Application No.(s) Filed 21AP2000 Serial; 09/556,078

B. Patent No.(s)

Additional name(s) of conveying

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

Name: Patent Counsel

Internal Address: APPLIED MATERIALS, INC.

Street Address: P.O. Box 450-A

City: Santa Clara State: CA Zip: 95052

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

50-1074

8. Deposit account number:

50-1074

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and my attached copy is a true copy of the original document.

ROBERT W. MULCAHY Reg. No. 25,436

Name of Person Signing

Signature

Date

8/10/00

Total 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

E:\FIR\FORMS\NEW-PATENT\ASSIGNMENT.COVER.DOC

Case # AM-4482

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Chen Tsan-Ying 10370 N. Blaney Ave. Cupertino, CA 95014	2)	Jeng H. Hwang 20835 Scofield Dr. Cupertino, CA 95014
3)	Hideyuki Yamauchi 1246 Gobu, Narita-shi, Chiba, Japan	4)	Seayoul Park 83-74 Honjou, Narita-shi Chiba, Japan
5)	Yohei Kawase C-610, 4-1 Yukarigaoka Sakura-shi, Chiba, Japan		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**METHOD OF PATTERNING LEAD ZIRCONIUM TITANATE AND
BARIUM STRONTIUM TITANATE**

for which application for Letters Patent in the United States was filed on

4/21/2000 under Serial No. 09/556,078 executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as the Application), and the invention disclosed therein (hereinafter referred to as the Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as the Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to 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) in and to 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) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said 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 said

Assignors 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 said Assignee (a) for perfecting in said 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; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

- 1) 5/2, 2000 Chen Tsau Ying
Chen Tsau Ying → Chentsau Ying .cy
- 2) 5/2, 2000 Jeng H. Hwang
Jeng H. Hwang
- 3) 4/28, 2000 Hideyuki Yamauchi
Hideyuki Yamauchi
- 4) 4/28, 2000 Seayoul Park
Seayoul Park
- 5) 4/28, 2000 Yohei Kawase
Yohei Kawase

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Inventor: Chentsau Ying et al
Title: METHOD OF PATTERNING LEAD ZIRCONIUM TITANATE AND BARIUM STRONTIUM
TITANATE
Serial No: 09/556,078
Filing Date: 21AP2000
Docket: 4482 USA/ETCH/METAL

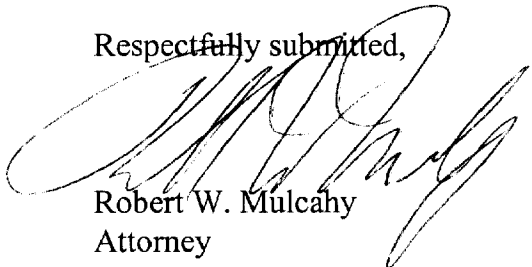
Transmitted herewith is a request for recordal of an assignment of the subject invention in the form of the enclosed RECORDATION FORM COVER SHEET (FORM 1595).

 No additional fee is required.

XX The total fee of \$40.00 under 37 CFR 3.41 has been authorized for payment in the enclosed FORM 1595.

XX The Commissioner is hereby authorized to charge any additional fees (to the \$40.00 authorized in the enclosed FORM 1595) which may be required, or credit any overpayment to Deposit Account No 50-1074. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,



Robert W. Mulcahy
Attorney
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to: U.S. Patent and Trademark Office, Assignment Division, Box Assignments, 1213 Jefferson Davis Hwy, Suite 320, Washington, D.C. 20231.

Date of 8-12-2000
Deposit:
Signature: Beth Mulcahy
Beth Mulcahy

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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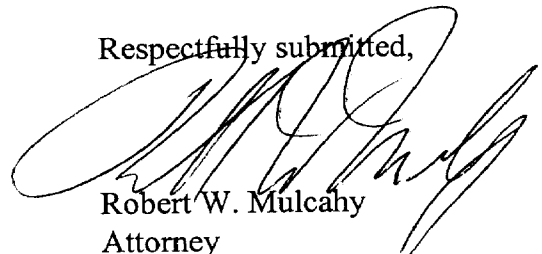
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