

02/03/00

03-13-2000

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)



U.S. Department of Commerce  
Patent And Trademark Office

101286823

To the Honorable Commissioner of Patents and Trademark Office, please record the attached original document or copy thereof.

1. Name of conveying party(ies):

	Date
Ted Guo	05/01/1996
Liang-Yuh Chen	04/16/1996
Mehul Naik	04/18/1996
Roderick C. Mosely	04/22/1996

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):

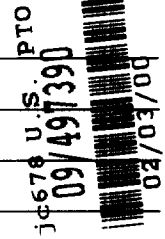
Name: Applied Materials, Inc.

Internal Address: P.O. Box 450-A

Street Address: \_\_\_\_\_

City: Santa Clara State: CA Zip: 95052

Additional name(s) & address(es) attached?  Yes  No



4. Application number(s) or registration number(s): ~~08/561,005~~ 08/561,005  
If this document is being filed together with a new application, the execution date of the application is: 2/3/2000 (Date of Filing)

A. Patent Application No.(s)

09/497390

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 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/AMAT/1181.C1/MD/PVD/DV

8. Deposit account number: 50-1074/AMAT/1181.C1/MD/PVD/DV

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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  
Name of Person Signing

Signature

2/3/00  
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:  
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03/13/2000 DMGUYEN 00000030 501074 09497390

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J:\FORMS\272 (AUGUST 20, 1993)

PATENT  
REEL: 010595 FRAME: 0385

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Name and Address  
of Inventor:

- |    |   |    |  |
|----|---|----|--|
| 1) | Ted Guo<br>1079 Tanland Drive<br>Palo Alto, CA 94303              | 4) | Roderick Craig Mosely<br>4337 Diavila Avenue<br>Pleasanton, CA 94588 |
| 2) | Liang-Yuh Chen<br>1304 Fairway Entrance Dr.<br>San Jose, CA 95131 |    |  |
| 3) | Mehul Naik<br>725 C. Daffodil Court<br>Sunnyvale, CA 94086        |    |  |

(hereinafter referred to as Assignor), has invented a certain invention entitled:

**"SINGLE STEP PROCESS FOR BLANKET-SELECTIVE CVD ALUMINUM DEPOSITION"**

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 Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

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

1. Said Assignor hereby sells, assigns, transfers and conveys 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 Assignor hereby covenants and agrees 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 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 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 Assignor 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 Assignor, his/her respective heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignee on the date indicated below.

1) April <sup>May 1</sup> 1996 \_\_\_\_\_  
TED GUO

1) April 16, 1996 \_\_\_\_\_  
LIANG-YUH CHEN

1) April 18, 1996 \_\_\_\_\_  
MEHUL NAIK

1) April 22, 1996 \_\_\_\_\_  
RODERICK CRAIG MOSELY