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United States Patent and Trademark Office



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To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

6-27-06

1. Name of conveying party(ies):

YEZDI DORDI JUNE 7, 1999
DONALD OLGADO JUNE 7, 1999
RATSON MORAD JUNE 7, 1999
PETER HEY JUNE 7, 1999
MARK DENOME JUNE 7, 1999

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

2. Name and address of receiving party(ies)

Name: APPLIED MATERIALS, INC.

Internal Address: Patent Counsel

Street Address: P.O. Box 450-A

City: Santa Clara

State: CA

Country: USA Zip: 95052

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

3. Nature of conveyance:

Execution Date(s) _____

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Patterson & Sheridan, L.L.P.

Internal Address: Applied Materials Inc

Street Address: 3040 Post Oak Boulevard, Suite 1500

City: Houston

State: TX Zip: 77056

Phone Number: 713-623-4844

Fax Number: 713-623-4846

Email Address: tpatterson@pattersonsheridan.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number
50-1074/APPM/002601.C11/PPC/ECP/CKIM

Authorized User Name ROBERT W. MULCAHY

9. Signature:

JUNE 27, 2006

Date

07/05/2006 DBYRNE 00000081 501074 11476945 Signature

01 FD:8021

40.00 DA

ROBERT W. MULCAHY Reg No. 25,436

Name of Person Signing

Total number of pages, sheet, attachments, and documents including cover

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RECORDATION FORM COVER SHEET

Page 2

MICHAEL SUGARMAN	JUNE 9, 1999
ANNA MARIE LLOYD	
(Legal Representative for MARK LLOYD (Deceased)	AUGUST 6, 1999
JOE STEVENS	JUNE 7, 1999
DAN MAROHL	JUNE 7, 1999
HO SEON SHIN	JUNE 7, 1999
EUGENE RAVINOVICH	JUNE 7, 1999
ROBIN CHEUNG	JUNE 7, 1999
ASHOK SINHA	JUNE 7, 1999
AVI TEPMAN	JUNE 18, 1999
DAN CARL	JUNE 7, 2001
GEORGE BIRKMAIER	JUNE 8, 1999

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	YEZDI DORDI 104 WALTER HAYS DRIVE PALO ALTO, CALIFORNIA 94303	2)	DONALD J. OLGADO 831 MELVILLE AVENUE PALO ALTO, CALIFORNIA 94301
3)	RATSON MORAD 4157 SOLANA DRIVE PALO ALTO, CALIFORNIA 94306	4)	PETER HEY 1087 ROBBIA DRIVE SUNNYVALE, CALIFORNIA 94087
5)	MARK DENOME 418 GALLERIA DRIVE, #8 SAN JOSE, CALIFORNIA 95134	6)	MICHAEL SURGARMAN 134 BELVERDERE STREET SAN FRANCISCO, CALIFORNIA 94117
7)	MARK LLOYD 33852 CASSIO CIRCLE FREMONT, CALIFORNIA 94555	8)	JOE STEVENS 5653 ENNING AVENUE SAN JOE, CALIFORNIA 95123
9)	DAN MAROHL 193 HERLONG AVENUE SAN JOSE, CALIFORNIA 95171	10)	HO SEON SHIN 115 BEACON STREET MOUNTAIN VIEW, CALIFORNIA 94040
11)	EUGENE RAVINOVICH 94539 CORTE FREMONT, CALIFORNIA 94539	12)	ROBIN CHEUNG 21428 KRZICH PLACE CUPERTINO, CALIFORNIA 95014
13)	ASHOK SINHA 4176 HUBBARTT DRIVE PALO ALTO, CALIFORNIA 94304	14)	AVI TEPMAN 21610 RAINBOW DRIVE CUPERTINO, CALIFORNIA 95014
15)	DAN CARL 2161 POMEZIA COURT PLEASANTON, CALIFORNIA 94566	16)	GEORGE BIRKMAIER 11553 COUNTRY SPRING COURT CUPERTINO, CALIFORNIA 95014

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

ELECTRO-CHEMICAL DEPOSITION SYSTEMfor which application for Letters Patent in the United States was filed on April 8, 1999 ,
under Serial No. 09/289,074 , 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 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 Assignors, 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

Assignors to have been received in full from said Assignee:




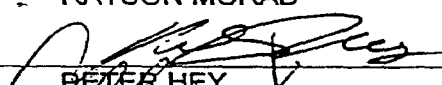
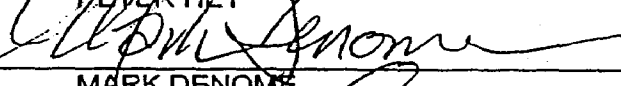
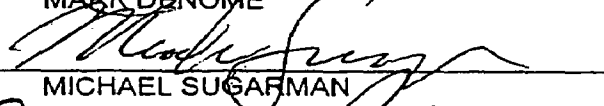
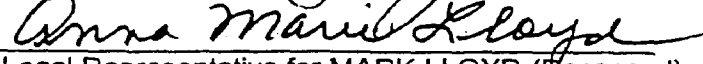
1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention 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) June 7, 1999 
YEZDI BORDI
- 2) June 7, 1999 
DONALD OLGACO
- 3) 6-7-99, 1999 
RATSON MORAD
- 4) June 7, 1999 
PETER HEY
- 5) June 7, 1999 
MARK DENOME
- 6) June 9, 1999 
MICHAEL SUGARMAN
- 7) Aug 6, 1999 
Legal Representative for MARK LLOYD (Deceased)

- 8) 6/7 1999 Joe Stevens
JOE STEVENS
- 9) 6-7-99 1999 D. Marohl
DAN MAROHL
- 10) 6-7-99 1999 Ho Seon Shin
HO SEON SHIN
- 11) 6-7-99 1999 Eugene Ravinovich
EUGENE RAVINOVICH
- 12) 6/7/99 1999 Robin Cheung
ROBIN CHEUNG
- 13) 6/2/99 1999 Ashok K Sinha
ASHOK SINHA
- 14) 6/18/99 1999 Avi Tepman
AVI TEPMAN
- 15) 6/7/99 1999 Dan Carl
DAN CARL
- 16) 06-08-99 1999 George Birkmaier
GEORGE BIRKMAIER

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