

07-18-2003

ATTY. DOCKET. NO. AMAT/7669.P1/CMP/ECP/RKK

FORM PTO-1595
(Rev. 6-93)

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

U.S. Department of Commerce
Patent And Trademark Office

To the Honorable Commissioner of Patents and

document or copy thereof.

1. Name of conveying party(ies):

	Date
MICHAEL X. YANG	6-24-03
MING XI	6-25-03
RUSSELL C. ELLWANGER	6-30-03
ERIC B. BRITCHER	7-1-03
BERNARDO DONOSO	6-25-03
LILY L. PANG	6-24-03
SVETLANA SHERMAN	6-24-03
HENRY HO	6-24-03
ANH N. NGUYEN	6-25-03
ALEXANDER N. LERNER	7-07-03
ALLEN L. D'AMBRA	6-25-03
ARULKUMAR SHANMUGASUNDRAM	6-24-03
TETSUYA ISHIKAWA	6-27-03
YEVGENIY RABINOVICH	6-24-03
DMITRY LUBOMIRSKY	6-25-03
YEUK-FAI EDWIN MOK	6-25-03
SON T. NGUYEN	6-25-03

Additional name(s) of conveying 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: 95052Additional 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: 7-8-2003 (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: 950526. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account50-1074/7669.P1/CMP/ECP/RKK

8. Deposit account number:

50-1074/7669.P1/CMP/ECP/RKK

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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

Total number of pages including cover sheet, attachments and document: 8

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

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07/14/2003 ST011 0000010 501074 10616284

01 FC:0021 40.00-BA

PATENT
REEL: 014271 FRAME: 0321

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	MICHAEL X. YANG 793 Cereza Drive Palo Alto, CA 94306	2)	MING XI 151 Churchill Avenue Palo Alto, CA 94306
3)	RUSSELL C. ELLWANGER 565 Mission Vineyard Road San Jun Bautista, CA 95045	4)	ERIC B. BRITCHER 9200 Milliken Avenue #7306 Rancho Cucamonga, CA 91730
5)	BERNARDO DONOSO 1961 Johnston Avenue San Jose, CA 95125	6)	LILY L. PANG 35694 Cabrillo Drive Fremont, CA 94536
7)	SVETLANA SHERMAN 1344 Charmwood Square San Jose, CA 95117	8)	HENRY HO 6906 Lenwood Way San Jose, CA 95120
9)	ANH N. NGUYEN 1075 Columbus Drive Milpitas, CA 95035	10)	ALEXANDER N. LERNER 6661 Pebblewood Court San Jose, CA 95120
11)	ALLEN L. D'AMBRA 539 Francisco Drive Burlingame, CA 94010	12)	ARULKUMAR SHANMUGASUNDRAM 428 Madera Avenue #10 Sunnyvale, CA 94086
13)	TETSUYA ISHIKAWA 20072 Kilbride Drive Saratoga, CA 95070	14)	YEVGENIY RABINOVICH 40 Valley Vista Court Fremont, CA 94539
15)	DMITRY LUBOMIRSKY 20200 Lucille Avenue #98 Cupertino, CA 95014	16)	YEUK-FAI EDWIN MOK 194 Stonecrest Drive San Francisco, CA 94132
17)	SON T. NGUYEN 3032 Dow Drive San Jose, CA 95136		

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

MULTI-CHEMISTRY PLATING SYSTEM

for which application for Letters Patent in the United States was filed on , under Serial No. , 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:


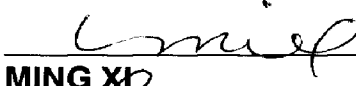




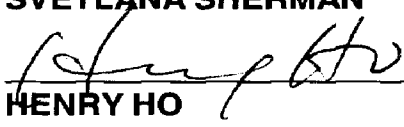



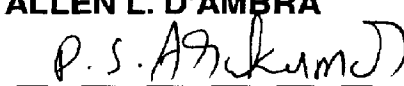

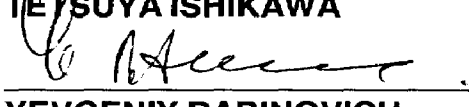
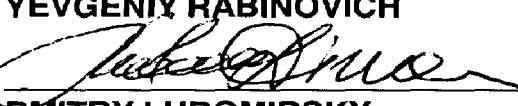


1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention 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)	<u>06/24/03</u>	(DATE)	 MICHAEL X. YANG
2)	<u>6/25/03</u>	(DATE)	 MING XI
3)	<u>6/30/03</u>	(DATE)	 RUSSELL C. ELLWANGER
4)	_____	(DATE)	_____ ERIC B. BRITCHER
5)	<u>6/25/03</u>	(DATE)	 BERNARDO DONOSO
6)	<u>6/24/2003</u>	(DATE)	 LILY L. PANG
7)	<u>6/24/2003</u>	(DATE)	 SVETLANA SHERMAN
8)	<u>6/24/03</u>	(DATE)	 HENRY HO
9)	<u>6/24/03</u>	(DATE)	 ANH N. NGUYEN
10)	<u>7/07/03</u>	(DATE)	 ALEXANDER N. LERNER
11)	<u>6/25/03</u>	(DATE)	 ALLEN L. D'AMBRA
12)	<u>6/24/03</u>	(DATE)	 ARULKUMAR SHANMUGASUNDRAM
13)	<u>6/27/03</u>	(DATE)	 TETSUYA ISHIKAWA
14)	<u>06/24/03</u>	(DATE)	 YEVGENIY RABINOVICH
15)	<u>06/25/03</u>	(DATE)	 DMITRY LUBOMIRSKY
16)	<u>6/25/03</u>	(DATE)	 YEUK-FAI EDWIN MOK
17)	<u>06/25/03</u>	(DATE)	 SON T. NGUYEN

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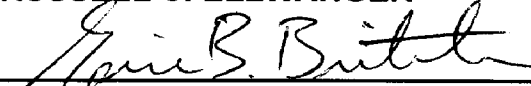
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16) _____ (DATE)

YEUK-FAI EDWIN MOK

17) _____ (DATE)

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