

FORM PTO-1599
(Rev. 6-93)
OMB No. 0671-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

PATENTS ONLY

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

1. Name of conveying party(ies):

	<u>Date</u>
LIANG-YUH CHEN	04/11/02
YUCHUN WANG	04/09/02
YAN WANG	04/05/02
ALAIN DUBOUST	04/15/02
DANIEL A. CARL	04/03/02
RALPH WADENSWEILER	04/05/02
MANOCHER BIRANG	04/05/02
PAUL D. BUTTERFIELD	04/05/02
RASHID MAVLIEV	04/05/02
STAN D. TSAI	04/08/02

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

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: SEE ABOVE

2. Name and address of receiving party(ies):

Name: Applied Materials, Inc.
A Corporation of the State of Delaware

Street Address: 3050 Bowers Ave

Internal Address: M/S 2061

City: Santa Clara State: CA Zip: 95054

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: _____ (Date of Filing)

A. Patent Application No.(s) **10/033,732 FILED ON 12/27/2001**

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: APPLIED MATERIALS, INC

Internal Address: PATENT COUNSEL, M/S 2061

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 any attached copy is a true copy of the original document.

PETER J SGARBOSSA Reg No. 25,610
Name of Person Signing

Peter J Garbossa
Signature

4/17/02
Date

Total number of pages including cover sheet, attachments and document: 10

Atty. Docket No.: AMAT/5844/CMP/CMP/RKK

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	LIANG-YUH CHEN 1400 Melbourne Street Foster City, California 94404	2)	YUCHUN WANG 4498 Jan Way San Jose, California 95124
3)	YAN WANG 920 Rockefeller Drive, #11B Sunnyvale, California 94087	4)	ALAIN DUBOUST 668 Bryan Avenue Sunnyvale, California 94086
5)	Daniel A. Carl 2161 Pomezia Court Pleasanton, California 94566	6)	RALPH WADENSWEILER 1640 Kalispell Court Sunnyvale California, 94087
7)	MANOCHER BIRANG 18836 Favre Ridge Road Los Gatos, California 95030	8)	PAUL D. BUTTERFIELD 1684 Kevin Drive San Jose, California 95124
9)	RASHID MAVLIEV 444 Saratoga Avenue #169 Santa Clara, California 95050	10)	STAN D. TSAI 5444 Dekker Terrace Fremont, California 94555

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

**CONDUCTIVE POLISHING ARTICLE FOR ELECTROCHEMICAL MECHANICAL
POLISHING**

for which application for Letters Patent in the United States was filed on December 27, 2001, under Serial No. 10/033,732, 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) 4/11, 2002 
LIANG-YUH CHEN

2) _____, 2002
YUCHUN WANG

3) 4/5, 2002 
YAN WANG

4) 4/15/02, 2002



ALAIN DUBOUST

5) _____, 2002

DANIEL A. CARL

6) 4/5/02, 2002



RALPH WADENSWEILER

7) 4/5, 2002



MANOCHER BIRANG

8) April, 5, 2002



PAUL D. BUTTERFIELD

9) 4-5-02, 2002



RASHID MAVLIEV

10) 4/8, 2002



STAN D. TSAI

Atty. Docket No.: AMAT/5844/CMP/CMP/RKK

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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.

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1)	_____ 2002	_____ LIANG-YUH CHEN
2)	_____ 2002	_____ YUCHUN WANG
3)	_____ 2002	_____ YAN WANG

4) _____, 2002

ALAIN DUBOUST

5) 4-3 _____, 2002


DANIEL A. CARL

6) _____, 2002

RALPH WADENSWEILER

7) _____, 2002

MANOCHER BIRANG

8) _____, 2002

PAUL D. BUTTERFIELD

9) _____, 2002

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10) _____, 2002

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

1) _____, 2002

LIANG-YUH CHEN

2) 04-09, 2002

Wang Y
YUCHUN WANG

3) _____, 2002

YAN WANG

4) _____, 2002

ALAIN DUBOUST

5) _____, 2002

DANIEL A. CARL

6) _____, 2002

RALPH WADENSWEILER

7) _____, 2002

MANOOCHER BIRANG

8) _____, 2002

PAUL D. BUTTERFIELD

9) _____, 2002

RASHID MAVLIEV

10) _____, 2002

STAN D. TSAI