

Form PTO 1595

RECORDATION FORM COVER SHEET
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying parties:

	<u>EXECUTION DATE</u>
Jeffrey Drue David	October 25, 2004
Dirk De Roover	November 1, 2004
Jimin Zhang	October 22, 2004
Boguslaw A. Swedek	October 22, 2004
Doyle E. Bennett	November 1, 2004
Manoocher Birang	November 2, 2004

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

2. Name and address of receiving parties:

Name: Applied Materials, Inc.
 Internal Address: Legal Affairs Department - M/S 2061
 Street Address: P. O. Box 450A
 City: Santa Clara State: CA Zip: 95052

Name: S.C. Solutions, Inc.
 Street Address: 1261 Oakmead Parkway
 City: Sunnyvale State: CA Zip: 94085

Additional Name(s) & Address(es) 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

4. Application number or patent number:

If this document is being filed together with a new application, the execution date of the application is: Herewith

A. Patent Application No.	B. Patent No.(s)
<u>10/920,726 Filed: 08/17/2004</u>	

Additional Numbers attached? Yes No

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

Name: PATENT COUNSEL
 Internal Address: Applied Materials, Inc.
Legal Affairs Department - M/S 2061
 Street Address: P. O. Box 450A
 City: Santa Clara State: CA Zip: 95052

6. Total number of applications and patent involved: 1

7. Total Fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

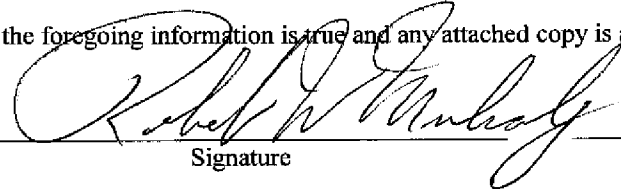
8. Deposit Account Number: 50-1074

(Attach duplicate copy of this page if paying by deposit account)

Do Not Use This Space

9. Statement and signature.

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

<u>Robert W. Mulcahy, Reg. No. 25,436</u>		<u>11/11/04</u>
Name of Person Signing	Signature	Date

10. Total number of pages comprising cover sheet, attachments, and document: 3

Mail documents to be recorded with the required cover sheet information to:
 Commissioner For Patents, MAIL STOP ASSIGNMENT,
 P.O. BOX 1450, ALEXANDRIA, VA 22313-1250

CH \$40.00 501074 10920726

Case No. 008678-554001

ASSIGNMENT FOR APPLICATION FOR PATENT**WHEREAS:****Names and Addresses of Inventors:**

Jeffrey Drue David 2208 Marques Avenue San Jose, CA 95125	Boguslaw A. Swedek 22783 Voss Ave. #B Cupertino, CA 95014
Dirk De Roover 2948 Midhurst Way San Jose, CA 95135 USA	Doyle E. Bennett 3107 McKinley Drive Santa Clara, CA 95051
Jimin Zhang 398 Huckleberry Dr. San Jose, CA 95123	Manoocher Birang 18836 Favre Ridge Road Los Gatos, CA 95033

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

CHEMICAL MECHANICAL POLISHING WITH MULTI-STAGE MONITORING OF METAL CLEARING
for which application for Letters Patent in the United States was filed on 08/17/2004, under

Application Serial No. 10/920,726; 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; and WHEREAS SC Solutions, Inc., a corporation of the State of California having a place of business at 1261 Oakmead Parkway, Sunnyvale, California 94085, (hereinafter referred to as Assignees), is desirous of acquiring the joint 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 Assignees:

- Said Assignors hereby sell, assign, transfer and convey to Assignees 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.
- Said Assignors hereby covenant and agree to cooperate with said Assignees to enable said Assignees 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 Assignees (a) for perfecting in said Assignees 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 Assignees.

3. The term and covenants of this agreement shall inure to the benefit of said Assignees, 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 Assignees on the dates indicated below.


Date: 10/25/04 
JEFFREY DRUE DAVID

Date: 11/01/04 
DIRK DE ROOVER

Date: 10/22/04 
JIMIN ZHANG

Date: 10/22/04 
BOGUSLAW A. SWEDEK

Date: 11/01/04 
DOYLE E. BENNETT

Date: 11/02/04 
MANOCHER BIRANG

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