


Form PTO 1595		RECORDATION FORM COVER SHEET PATENTS ONLY		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 party(ies):			2. Name and address of receiving party(ies):		
<p>EXECUTION DATE</p> <p>Hung Chih Chen December 13, 2004 Steven M. Zuniga January 3, 2005 Charles C. Garretson January 7, 2005 Douglas R. McAllister January 14, 2005 Jian Lin February 8, 2005 Stacy Meyer January 11, 2005 Sidney P. Huey December 23, 2004 Jeonghoon Oh January 3, 2005 Trung T. Doan December 14, 2004 Jeffrey Schmidt February 2, 2005 Martin S. Wohler December 14, 2004 Kerry F. Hughes December 14, 2004 James C. Wang December 16, 2004 Danny Cam Toan Lu January 20, 2005 Romain Beau De Lamenic January 19, 2005 Venkata R. Balagani December 17, 2004 Aden Martin Allen January 20, 2005 Michael Jon Fong January 20, 2005</p>			<p>Name: <u>Applied Materials, Inc.</u></p> <p>Internal Address: <u>Legal Affairs Department - M/S 2061</u></p> <p>Street Address: <u>3050 Bowers Ave.</u></p> <p>City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95054</u></p> <p>Additional Name(s) & Address(es) attached? No</p>		
Additional name(s) of conveying Part(ies) attached?					
3. Nature of conveyance;					
<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other			<input type="checkbox"/> Merger <input type="checkbox"/> Change of Name		
Execution Date: <u>See Above</u>					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is:					
A. Parent Application No.(s)		File Date: <u>11/12/2004</u>		B. Patent No.(s)	
<u>10/988, 211</u>					
Additional Numbers attached? No					
5. Name and address of party to whom correspondence concerning this document should be mailed:			6. Total number of applications and patent involved: <u>1</u>		
Name: <u>PATENT COUNSEL</u>					
Internal Address: <u>Applied Materials, Inc.</u>			7. Total Fee (37 CFR 3.41) <u>\$40.00</u>		
<u>Legal Affairs Department - M/S 2061</u>			<input checked="" type="checkbox"/> Authorized to be charged to deposit account		
Street Address: <u>P. O. Box 450A</u>					
City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u>			8. Deposit Account Number: <u>50-1074</u>		
(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.					
Robert W. Mulcahy, Reg. No. 25,436				<u>05/06/05</u>	
Name of Person Signing		Signature		Date	
10. Total number of pages comprising cover sheet, attachments, and document: <u>2</u>					

CHI \$40.00 501074 10998211

Mail documents to be recorded with the required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignment, Washington, D.C. 20231

PATENT

700177693

REEL: 016219 FRAME: 0225

Case # 8383/CPS/05542-538001

ASSIGNMENT FOR APPLICATION FOR PATENT**WHEREAS:**

Names and Addresses of Inventors:

Hung Chih Chen 2419 Karen Drive #1 Santa Clara, California 95050	Jeffrey Schmidt 794 Golden Creek Terrace San Jose, CA 95111
Steven M. Zuniga 351 Los Robles Road Soquel, California 95073	Martin S. Wohlert 1651 McKendrie St. San Jose, CA 95126
Charles C. Garretson 1384 Hester Avenue San Jose, CA 95126	Kerry F. Hughes 3037 Pine Street San Francisco, CA 94115
Douglas R. McAllister 4621 Cochise Court Pleasanton, CA 94588	James C. Wang 18430 Montpere Way Saratoga, CA 95070
Jian Lin 481 Gemma Drive Milpitas, Ca 95035	Danny Cam Toan Lu 1511 Felton Street San Francisco, CA 94134
Stacy Meyer 5805 Corumba Court San Jose, CA 95120	Romain Beau De Lamenie 739 Lee Drive Menlo Park, CA 94025
Sidney P. Huey 436 Sandhurst Drive Milpitas, CA 95035	Venkata R. Balagani 1340 Longmeadow Dr Gilroy, CA 95020
Jeonghoon Oh 880 Fremont Avenue #424 Sunnyvale, California 94087 United States of America	Aden Martin Allen 4336 Park Boulevard Oakland, CA 94602
Trung T. Doan 101 Carmen Court Los Gatos, CA 95032	Michael Jon Fong 280A Morning Sun Avenue Mill Valley, CA 94941

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

RETAINING RING WITH SHAPED SURFACE

for which application for Letters Patent in the United States was filed on 11/12/2004, under Serial No. 10/988,211 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 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 Assignee:

PATENT
REEL: 016219 FRAME: 0226

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.

Date: Dec 13, 2004



 HUNG CHIH CHEN

Date: 1/3/05



 STEVEN M. ZUNIGA

Date: 1/7/05



 CHARLES C. GARRETSON

Date: 1/14/05



 DOUGLAS R. MCALLISTER

Date: 2/8/05


JIAN LIN


Date: 1-11-05


STACY MEYER

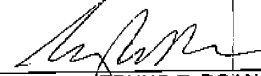
Date: 12-23-04


SIDNEY P. HUEY


Date: 1/03/05


JEONGHOON OH


Date: 12-14/04


TRUNG T. DOAN

Date: 2-2-05


JEFFREY SCHMIDT

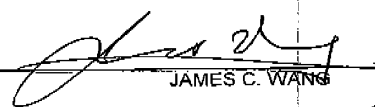
Date: 12-14-04


MARTIN S. WOHLERT


Date: 12-14-04


KERRY F. HUGHES


Date: 12/16/04


JAMES C. WANG

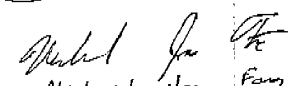
Date: 01/20/05


DANIEL CAM TOAN LU
Danny

Date: 01/19/05


ROMAIN BEAU DE LAMENIE

1/19/05


Michael Jan Fang

Date: 12/17/04


VENKATA R. BALAGANI

Date: 1/20/05


ADEN MARTIN ALLEN

Date: 1/20/05


MICHAEL JON FONG

50247103.doc