

(Rev. 03/01) 1023 OMB No. 0651-0027 (exp. 5/31/2002) PAIER	49593 U.S. Department of Commerce Patent And Trademark Office
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original document or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
<u>Date</u>	Name: Applied Materials, Inc.
ROBERT D. TOLLES August 22, 2000	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X_No	Street Address: P.O. Box 450-A
3. Nature of conveyance:	Street Address. P.U. Box 450-A
X Assignment Merger	City: Santa Clara State: CA Zip: 95052
Security Agreement Change of Name Other	Additional name(s) & address(es) attached? Yes _X_ No
Execution Date: SEE ABOVE	
A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes _X_ No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:1
Name: Patent Counsel	7. Total fee (37 C.F.R. 3.41)\$_40.00
Internal Address: Moser, Patterson & Sheridan	Enclosed
	X Authorized to be charged to deposit account
	50-1074/3647.C1/CMP/CMP/RKK
Street Address: 3040 Post Oak Blvd, Suite 1500	8. Deposit account number:
City: Houston State: TX Zip: 77056	50-1074/3647.C1/CMP/CMP/RKK
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original document.	tigh if true and correct and any attached copy is a true copy of the
Robert W. Mulcahy, Reg. No: 25,436 Name of Person Signing Total number of pages including co	Date Date Date
Mail documents to be recorded with r	

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 2023

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PATENT

REEL: 013686 FRAME: 0508

Case # 3647/PDD/CMP/RKK

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Robert D. Tolles 536 Losse Ct. San Jose, CA 95110	2)	
3)		4)	
5)		6)	

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

A POLISHING PAD WITH TRANSPARENT WINDOW HAVING REDUCED WINDOW LEAKAGE FOR A CHEMICAL MECHANICAL POLISHING APPARATUS 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 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:

- 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

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PATENT REEL: 013686 FRAME: 0509 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)	Aug 22, 2	2000 Fath for
2)	, 2	Robert D. Tolles
3)	, 2	2000
4)	, 2	2000
5)		2000
6)	2	2000

RECORDED: 01/16/2003