Express Mail Label No. EJ896238785US	06-08	-2000		
Form PTO 1595			U.S. DEPARTMENT OF COMMERCE	
To the Honorable Commissioner of			Patent and Trademark Office tached original documents or copy thereof	
Name of conveying party(ies):	10137	7907	ess of receiving party(ies):	
EXECUTION	DATE M'		6 F 3 (12-)	
Kapila Wijekoon 5//1/2 ∞ € Stan D. Tsai 5//1/2 ∞ €	DATE PU. S. 18.0	Name: App	olied Materials, Inc.	
Stan D. Tsai 5/17/2000	5.0	1	ress: Legal Affairs Department - M/S 2061	
Yuchun Wang 5/16/2000			ss: P. O. Box 450A	
Doyle E. Bennett 5/17/2000 Fred C. Redeker 5/16/2000		City: Santa	Clara State: CA Zip: 95052	
Fred C. Redeker 5 //6/200 0 Madhavi Chandrachood 5 //6/2000		Additional name	e(s) & address(es) attached? □Yes ⊠ No	
Brian J. Brown 5/12/2000			(6) 65 444.755(45) 414.66.74.	
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Additional name(s) of conveying part(ies) attached	l? □Yes ⊠ No			
3. Nature of conveyance:			0	
□ Assignment □ Merger			à 🗸 📕 o	
☐ Security Agreement ☐ Change of			22°	
□ Other			250	
Execution Date: See Above			9 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
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4. Application number(s) or patent number(s):			, ,	
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If this document is being filed together with a	new application, the	he execution date of	of the application is: Herewith $ \frac{1}{2000} $	
A. Patent Application No.(s)		B. Patent No.((s)	
71. Tutent Application No.(6)				
Serial No.:	Filed:			
Barrand				
09/5/5 3/8 Ad	ditional Numbers a	attached? □Yes	⊠ No	
5. Name and address of party to whom correspon	dence concerning	6. Total numbe	r of applications and patent involved:l	
this document should be mailed:				
Name: PATENT COUNSEL.		7. Total Fee (3)		
Internal Address: Applied Matrials, Inc. Legal Affairs Department - N	M/S 2061	□ Enclose □ Author	ized to be charged to deposit account	
Street Address: P. O. Box 450A	11.5 2001	Author	ized to be charged to deposit account	
City: Santa Clara State: CA Zip: 950)52			
		8. Deposit Acc	ount Number: 50-1074	
7/2000 DMGUYEN 00000200 501074 09575218				
			copy of this page if paying by deposit account)	
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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.	~ // //	4/11	$\ell = \ell_1 / \ell_2$	
Robert W. Mulcahy, Reg. No. 25,436				
Name of Person Signing Signature Date				
	1	2		
Total number of pages comprising cover sheet, attachments, and document:3				

Mail documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignment, Washington, D.C. 20231 Express Mail Label No: EJ896238785US Case No: 4308/P/CMP

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- Kapila Wijekoon
 1771 Warburton Avenue #3
 Santa Clara, CA, 95050
- 2) Stan D. Tsai 5444 Dekker Terrace Fremont, CA, 94555
- 3) Yuchun Wang 19400 Sorenson Avenue #201 Cupertino, CA, 95014
- 4) Doyle E. Bennett 3107 McKinley Drive Santa Clara, CA, 95051
- 5) Fred C. Redeker 1801 Sioux Drive Fremont, CA, 94536
- 6) Madhavi Chandrachood 392 Waverly Street Sunnyvale, CA, 94086
- 7) Brian J. Brown 211 Colorado Avenue Palo Alto, CA, 94301

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

MULTI-FLUID POLISHING PROCESS

for which application for Letters Patent in the United States was filed on 5-18-200 under Serial No. <u>UNKNOWA</u>, 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: 010828 FRAME: 0169

- 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 has 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) 05-17-	, 2000	Kafila Purijekoon
2) May 17	, 2000	Stan D. Tsai
3) <u>05-16-00</u>	, 2000	Weny your Yuchun Wang
4) 05/17	, 2000	Doyle E Bennett
5) 5-16-00	, 2000	Fred C. Redeker
6) <u>05/15</u>	, 2000	Madhavi Chandrachood Madhavi Chandrachood
7) <u>5/12</u>	, 2000	M-JM Brian J. Brown

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RECORDED: 05/18/2000