	Su	b∻titute Form PTO-1595	06-23-1998	Attorney Docket No.: 2068(216001)	
	Assistant Commissioner for Paten			ocument.	
	1.	Name of conveying party(ies): Sasson Somekh, Debabrata Gho Adams		Name and address of receiving party(ies): Applied Materials, Inc. 3050 Bowers Avenue Santa Clara, CA 95054	
		Additional name(s) attached?	∕es ■ No	Additional names addresses attacked 0 7 Vac III	
100	3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:		Additional names/addresses attached? ☐ Yes ■ No	
		Execution Date: 5/28/98, 2/17/98 and 5/5/98, respectively			
	4.	Application number(s) or patent not lift this document is being filed with A. Patent Application No.(s): 08/966,939	a new application, the exec	ution date of the application is: Patent No.(s):	
		Additional numbers attached? ☐ Yes ■ No			
	5.	Name/address of party to whom concerning document should be n	nailed:	Total number of applications/patents involved: 1	
		Patent Counsel Applied Materials, Inc. Legal Affairs Department	7.	Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit account	
		P.O. Box 450A Santa Clara, CA 95052	8.	Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
	DO NOT USE THIS SPACE			SPACE	
	9.	Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. David J. Goren, Reg. No. 34,609 Signature Date			
	91725.P11				
06/22/1998 TTOW11 00000101 08966939			Date of I	Deposit63-98	
01 FC:581 40.00 OP			deposited with suff	certify under 37 CFR 1.8(a) that this correspondence is being a with the United States Postal Service as first class mail icient postage on the date indicated above and is addressed to tant Commissioner for Patents, Washington, D.C. 20231.	
			R	EEL: SETTURING 127	

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

- Sasson Somekh
 25625 Moody Road
 Los Altos Hills, CA 94022
- Debrabrata Ghosh
 3907 Seven Trees Boulevard, Apt. F101
 San Jose, CA 95111
- Bret W. Adams
 946 Mesa Oak Court
 Sunnyvale, CA 94086

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

INTEGRATED ELECTRODEPOSITION AND CHEMICAL-MECHANICAL POLISHING TOOL

for which application for Letters Patent in the United States was filed on November 10, 1997, under Serial No. 08/966,939; 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 date indicated below.

1) $\frac{5}{28}$, 1998

2) Folorway 17, 1998

3) May 5, 1998

ASSON SOMEKH

DEBABRATA GHOS

BDET W ADAMS

79890.PAL

REEL: 9249 FRAME: 0229