Attorney Docket No.8252/CMP

Form PTO	1595	Recordation For	n Cover Sheet	U.S. Department of Commerce J.S. Patent and Trademark Office			
(Rev 10-02)			J.S. Patent and Trademark Office				
OMB No. 0851-	-0027 (exp. 5/31/2002)	TAILINIA	Please record the attached original doc	cuments or copy thereof			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Execution Date 2. Name and address of receiving party(ies)							
G. Laurie Miller November 11, 2003 Boguslaw A. Swedek November 7, 2003 Manoocher Birang November 10, 2003		Name: <u>APPLIED MATERIAL</u>	<u>s, inc.</u>				
		Street Address: 3050 Bowers	<u>Avenue</u>				
Additional name(\$) of conveying party(ies) attached? ☐ Yes ☒ No. 3. Nature of conveyance:		City: <u>Santa Clara</u> State	e: <u>CA</u> ZIP: <u>95054</u>				
⊠	Assignment	☐ Merger	Additional name(s) and address((es) attached? ☐ Yes ⊠ No			
	Security Agreement	Change of Name					
	Other:						
Execution I	Date:						
4. Applicat	tion number(s) or patent nu	mber(s):					
If this document is being filed together with a new application, the execution date of the application is:							
A. Pate	ent Application No(s): 10/63	33,276; Filed July 31, 2003	B. Patent No(s):				
Additional numbers attached?							
5. Name and address of party to whom correspondence		6. Total number of applications	and patents involved 1				
concerning document should be mailed:							
	Robert W. Mulcahy		7. Total fee (37 CFR 3.41):	\$ <u>40.00</u>			
A	APPLIED MATERÍALS, INC	•	∏ Enclosed				
	P.O. Box 1450 Santa Clara, CA 95052						
	650) 326-2400			arged to deposit account			
			8. Deposit account number: 50	D-1074			
			(Attach duplicate copy of this page				
		DO NOT <u>U</u> S	E THIS SPACE				
9. State	ement and signature.		\DM\.\.\.\.\.	"sahad saar			
To th is a t	ne best of my knowledge an true copy of the original doc	d belief, the foregoing inform nument.	ation is the and correct and any at	1 / / /8 /o ?			
	Robert W. Mulcah Name of Person S Atty. Reg. No. 25	igning (,436	Signature	Date			
1		Total number of pages including	g cover sheet, attachments and docum	ent 3			

Mail documents to be recorded with required cover sheet Information to:
Mail Stop Assignment Recordation Services
Director of the U.S. Paters and Trademark Office
P.O. 808 1450

Alexandria, VA 22313-1450

PATENT

REEL: 014138 FRAME: 0057

Case # 008252L/CMP/05542-528001

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

G Laurie Miller	
1000 Samoset Road	
Eastham, MA 0 <u>2642</u>	
Boguslaw A. Swedek	
22783 Voss Ave. #B	
Cupertino, CA 95014	

Manoocher Birang	
18836 Favre Ridge Road	
Los Gatos, CA 95033	

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

Eddy Current System for In-Situ Profile Measurement for which application for Letters Patent in the United States was filed on July 31, 2003, under

Serial No. 10/633,276, 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 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.

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- 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:	11 /11 /03	a. Laurie Miller	
_		G LAURIE MILLER	
Date:			
	<u></u>	BOGUSLAW A. SWEDEK	•
Date:			
_		MANOOCHER BIRANG	

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Case # 008252L/CMP/05542-528001

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

G Laurie Miller	
3050 Bowers Avenue	
Santa Clara, CA 95054	
Boguslaw A. Swedek	
22783 Voss Ave. #B	
Cupertino, CA 95014	

Manoocher Birang	
18836 Favre Ridge Road	
Los Gatos, CA 95033	

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G LAURIE MILLE

BOGUSLAW A. SWEDE

- 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.
- 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:

Date:

11/10/03

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PATENT REEL: 014138 FRAME: 0061

RECORDED: 11/18/2003