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U.S. DEPARTMENT OF COMMERCE

101703001	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): EXECUTION DATE	2. Name and address of receiving party(ies):		
Jaim Nulman 060501	Name: Applied Materials, Inc.		
A 1117 1 () C ' (//) w 1 10 my my	Internal Address: Legal Affairs Department - M/S 2061		
Additional name(s) of conveying part(ies) attached? □Yes ⋈ No	Street Address: P. O. Box 450A		
	City: Santa Clara State: CA Zip: 95052		
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3. Nature of conveyance:	10.		
□ Merger	v.		
☐ Security Agreement ☐ Change of Name	-œ =		
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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: Herewith			
A. Patent Application No.(s)	B. Patent No.(s)		
Serial No.: 04881316 Filed:			
Additional Numbers attached? □Yes ☑ No			
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patent involved:1		
Name: PATENT COUNSEL.	7. Total Fee (37 CFR 3.41) \$40.00		
Internal Address: Applied Materials, Inc.	☐ Enclosed		
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PATENT

REEL: 011917 FRAME: 0794

Express Mail Label No: EK956321544US Case No: 5955/FET/FET/DV

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Name and Address of Inventor:

Jaim Nulman 4272 Suzanne Drive Palo Alto, California 94306

(hereinafter referred to as Assignor) has invented a certain invention entitled:

SYSTEMS AND METHODS FOR CALIBRATING INTEGRATED INSPECTION TOOLS

for which application for Letters Patent in the United States was filed herewith, under Serial No. unknown, 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 Assignor hereby sells, assigns, transfers and conveys 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 Assignor hereby covenants and agrees 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 Assignor 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 Assignor 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 Assignor's respective

PATENT REEL: 011917 FRAME: 0795 heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignee on the dates indicated below.

1) JUN65 5 , 2001

Jaim Nulman

RECORDED: 06/12/2001