06-28-199			
FORM 179-1595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Pa 10107699	6 attached original documents or copy thereof		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
EXECUTION DATE	Name: Applied Materials, Inc.		
NOAM DOTAN June 15, 1999	Internal Address: Legal Affairs Department		
Additional name(s) of conveying part(ies) attached? Yes 🛛 No			
3. Nature of conveyance:	Street Address: <u>P. O. Box 450A</u>		
🖬 Assignment 🗌 Merger	M/S #2061		
□ Security Agreement □ Change of Name	City: <u>Santa Clara</u> State <u>CA</u> Zip <u>95054</u>		
Other			
Execution Date:SEE ABOVE	Additional Name(s) & address(es) attached? 🗆 Yes 🛛 No		
4. Application number(s) or patent Number(s): 0933			
If this document is being filed together with a new applicati	on, the execution date of the application is: <u>Attached</u>		
A. Patent Application No.(s)	B. Patent No.(s)		
Serial No.: 09/ Filing Date:			
Additional Numbers at			
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:		
Name: <u>PATENT COUNSEL</u>			
Internal Address: <u>Applied Materials, Inc.</u>	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>		
Legal Affairs Dept.	Enclosed		
Street Address: <u>P. O. Box 450A</u>	🖾 Authorized to be charged to deposit account		
M/S 2061           City:         State:           CA         ZIP: 95052	8. Deposit account number: 01-1651		
	(Artach duplicate only of this page if paying by deposit account)		
DO NOT USE T	THIS SPACE		
9. Statement and signature.	7		
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 <u>Robert W. Mulcahy, Reg. No.25,436</u> Name of Person Signing Signatur	re Date		
10. Total number of pages	comprising cover sheet, attachments, and document:3		

Locuments to be recorden with the required cover sneet informatio Commissioner of forents by Trademarks, Now Arsignments Neghtheron, Col. 20201

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PATENT REEL: 010047 FRAME: 0472

## Case #2902/PDC/OPAL

## ASSIGNMENT FOR APPLICATION FOR PATENT

## WHEREAS:

Names and Addresses of Inventors:

1)	NOAM DOTAN Employee No. PDC-184	
	11a Hamayan St.	
	Givaataim, Israel 53375	

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

"APPARATUS AND METHOD FOR INSPECTING DEFECTS ON AN OBJECT

for which application for Letters Patent in the United States was filed on EREWITH, 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 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.

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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.

1)

NOAM DOTAN

**RECORDED: 06/15/1999** 

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