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U.S. DEPARTMENT OF COMMERCE

(Modified) 3-24-10 10084	Patrict and Tradomer's Offices	
To the Monorable Commissioner of Patents and Trademarks: Pleas	e record the attached original documents or copy thereof	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
<u>EXECUTION DATE</u> Serge L. Nikulin , March 23, 1998	Name:Applied Materials_Inc.	
	Internal Address: Legal Affairs Department	
Additional name(s) of conveying part(ies) attached? Yes 🖾 No		
3. Nature of conveyance:	Street Address: P. O. Box 450A	
Ø Assignment ☐ Merger	M/S #2061	
Security Agreement	City: Santa Clara State CA Zip 95054	
Execution Date: SEE ABOVE	Additional Name(s) & address(es) attached? Yes No	
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: <u>Attached</u>		
A. Patent Application No.(S)	B. Patent No.(s)	
Serial No.: 08/ Filing Date:		
09046986		
Additional Numbers attached? [] Yes 20 No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:1	
Name: <u>PATENT COUNSEL</u> Internal Address: <u>Applied Materials Inc.</u>		
<u> </u>	7. Yotal fee (37 CFR 3.41)\$40.00	
Legal Affairs Dept.	☐ Enclosed	
Street Address: P. O. Box 450A	☑ Authorized to be charged to deposit account	
M/S 2061 City: Santa Clara State: CA ZIP: 95052	8. Deposit account number: 01-1651 (Attack dublicate copy of this page if paying by deposit account)	
	(wreser ampricate coby of Aura bade to bearing by deboute socious)	
DO NOT UBS THEN SPACE.		
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. **Kichael B. Finschlag. Reg. No. 29.301** What B. Warch 24, 1998		
Name of Person Signing Signature 10. Total number of pages	comprising tover sheet, attachments, and document:	
CMB No. 0651-0011 (exp. 4/94)		

Case # 002517/PDD/KPU3/MBE

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) Serge L. Nikulin 2) 4296 G. Wilkie Way Palo Alto, CA 94306

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

"Semiconductor Wafer Processor, Plasma Generating Apparatus, Magnetic Field Generator, And Method Of Generating A Magnetic Field"

for which application for Letters Patent in the United States was 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 Assignor(s), 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 Assignor(s) to have been received in full from said Assignee:

- 1. Said Assignor(s) 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 an to each and every reissue or extension of any of said Patents.
- 2. Said Assignor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title

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Dkt No.: 002517/PDD/KPU3/MBE

and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor(s) 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(s) 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) their respective heirs, legal representatives and assigns.
- 4. Said Assignor(s) 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 Assignor(s) have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	03/23	1998 Serge L. Nikulin
2)		1998

2