



Form PRO-134a  
(Modified)

3-24-98

100684187

U.S. DEPARTMENT OF COMMERCE

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):

Serge L. Nikulin . . . . . EXECUTION DATE  
March 23, 1998

Additional name(s) of conveying part(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: SEE ABOVE

2. Name and address of receiving party(ies):

Name: Applied Materials, Inc.

Internal Address: Legal Affairs Department

Street Address: P. O. Box 450A

M/S #2061

City: Santa Clara State CA Zip 95054

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: Attached

A. Patent Application No.(s)

Serial No.: 08/ Filing Date:

09046986

B. Patent No.(s)

Additional Numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: PATENT COUNSEL

Internal Address: Applied Materials, Inc.

Legal Affairs Dept.

Street Address: P. O. Box 450A

M/S 2061

City: Santa Clara State: CA ZIP: 95052

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 01-1651

(Attach duplicate copy of this page if paying by deposit account)

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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.

Michael B. Einschlag, Reg. No. 29,301  
Name of Person Signing

*Michael B. Einschlag*  
Signature

March 24, 1998  
Date

10. Total number of pages comprising cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with the required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT

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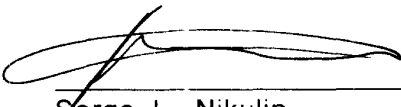


and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor(s) shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other 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 \_\_\_\_\_