

07-15-1999

FORM PTO-157  
(Rev. 6-95)  
OMB No. 0551-0011 (exp. 4/94)



U.S. Department of Commerce  
Patent and Trademark Office

101089418

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document and a copy thereof.

## 1. Name of conveying party(ies):

Date  
LORI A. CALLAGHAN 07/01/1999  
ROGER N. ANDERSON 07/01/1999  
DAVID K. CARLSON 07/01/1999

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: \_\_\_\_\_

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

Name: Applied Materials, Inc.

Internal Address: P.O. Box 450-A

Street Address: \_\_\_\_\_

City: Santa Clara State: CA Zip: 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the mailing date of the application is: 07/01/1999 (Date of Filing)

A. Patent Application No.(s)

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.

Street Address: P.O. Box 450-A

City: Santa Clara State: CA Zip: 95052

## 6. Total number of applications and patents involved: \_\_\_\_\_

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

01-1651

## 8. Deposit account number:

01-1651

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

ROBERT W. MULCAHY Reg No. 25,436  
Name of Person Signing

Signature

Date

07/14/1999 DNGUYEN 00000463 011651 09346657

Total number of pages including cover sheet, attachments and document: 3

01 FC:581

40.00 CH

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

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**ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we  
the undersigned, Lori A. Callaghan, Roger N. Anderson, David K. Carlson


hereby sell, assign, and transfer to APPLIED MATERIALS, INC., a corporation of Delaware, having a principal place of business at 3050 Bowers Avenue, Santa Clara, California 95054, (hereinafter referred to as "Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed 7/1, 1999 and assigned Application No. 08/000,000 and is entitled  
SILICON CARBIDE SLEEVE FOR SUBSTRATE SUPPORT ASSEMBLY

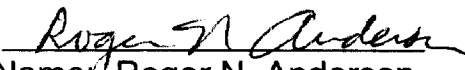
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

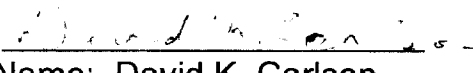
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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

Date: July 1, 1999,   
Name: Lori A. Callaghan

Date: July 1, 1999,   
Name: Roger N. Anderson

Date: July 1, 1999,   
Name: David K. Carlson