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100906403

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

1. Name of conveying party(ies): Scott J. DeBoer

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

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

Name: MICRON TECHNOLOGY, INC.

Internal Address:

Street Address: 8000 S. Federal Way

City: Boise State: Idaho Zip: 83706

Additional name(s) and address(es) attached?  Yes  No

JCS25 U.S. PTO  
09/19/156  
11/12/98

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 11/9/98

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:

A. Patent Application No(s). 98-0213

B. Patent No(s).

09191156

Additional numbers attached?  Yes  No

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

Name: David J. Paul

Internal Address: Patent Dept., Mail Stop 525  
MICRON TECHNOLOGY, INC

Street Address: 8000 S. Federal Way

City: Boise State: Idaho Zip: 83706-9632

6. Total number of application and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

408

8. Deposit account number:

13-3092

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

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.

David J. Paul

Name of Person Signing

*David J. Paul*  
Signature

11/9/98  
Date

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Scott J. Deboer

Serial No.: Unknown

Filed: Concurrently herewith

For: STRUCTURAL INTEGRITY ENHANCEMENT  
OF DIELECTRIC FILMS

§  
§ Group Art Unit: Unknown  
§  
§ Examiner: Unknown  
§  
§ Atty. Docket: 98-0213  
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC., (the "Assignee"), a corporation of Delaware having a place of business at 8000 S. Federal Way, Boise, ID 83706, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: "STRUCTURAL INTEGRITY ENHANCEMENT OF DIELECTRIC FILMS" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

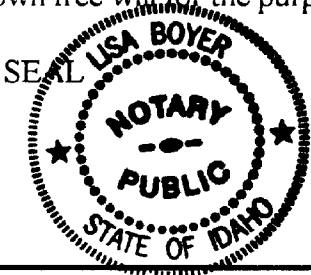
COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Scott J. Deboer Date: 11/09/98  
Scott J. Deboer

STATE OF IDAHO            )  
                                      ) ss.  
County of Ada            )

BEFORE ME, this 9 day of November 1998 personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.



Lisa Boyer  
Notary or Consular Officer  
My Commission Expires: 1-9-2002