

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027

12-13-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101547566

**RECORDATION FORM COVER SHEET  
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Document ID#

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**Conveyance Type**☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File☐ Secret File**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) Don Carl Powell

11/01/00

Name (line 2)

**Second Party**Execution Date  
Month Day Year

Name (line 1) Garry Anthony Mercaldi

11/01/00

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Micron Technology, Inc.

Name (line 2)

Address (line 1) 8000 South Federal Way

Address (line 2)

Address (line 3) Boise

City

Idaho

State/Country

83707-0006

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Mail documents to be recorded with required cover sheet(s) information to:  
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**PATENT**  
**REEL: 011318 FRAME: 0953**

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

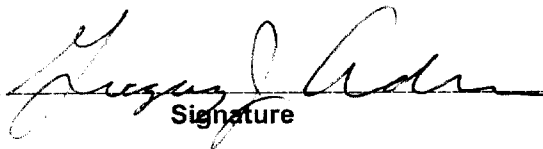
Yes ☐ No ☐

**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. Charges to deposit account are authorized, as indicated herein.

Gregory J. Adams

Name of Person Signing



Signature

11/15/00

Date

## ASSIGNMENT

WHEREAS, we, **Don Carl Powell**, of Boise, Idaho; and **Garry Anthony Mercaldi** invented certain new and useful **METHOD FOR FORMING A DIELECTRIC LAYER AND SEMICONDUCTOR DEVICE INCORPORATING THE SAME** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on August 31, 2000, under

☒ Patent Application Serial No. 09/653,096

☒ Attorney Docket No. MIO 0060 PA;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **Micron Technology, Inc.**, a corporation of the State of Delaware, with a place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

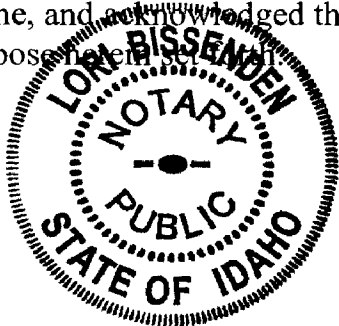
NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, we hereunto set my hand and seal this 1<sup>st</sup> day of November, 2000.

Don Carl Powell  
Don Carl Powell

State of Idaho )  
County of Ada ) ss

On this 1<sup>st</sup> day of November, 2000 before me a Notary Public in and for the above County and State, personally appeared the above named **Don Carl Powell** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



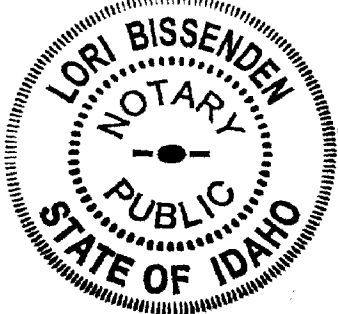
Lori Bissenden  
Notary Public

IN TESTIMONY WHEREOF, we hereunto set my hand and seal this 1<sup>st</sup> day of November, 2000.

Garry Anthony Mercaldi  
Garry Anthony Mercaldi

State of Idaho )  
County of Ada ) ss

On this 1<sup>st</sup> day of November, 2000 before me a Notary Public in and for the above County and State, personally appeared the above named **Garry Anthony Mercaldi** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



Lori Bissenden  
Notary Public