

08-31-2004

RECC



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To the Director of the U.S. Patents and Trademark Office at the address below, or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ronald A. Weimer

Execution Date(s) August 5, 2004

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

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Internal Address: MS 1-525

Street Address: 8000 S. Federal Way

City: Boise

State: ID

Country: USA Zip: 83716

Additional Name(s) & address(es) attached? Yes No

19270 U.S. PTO
10/9/3281

080604

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David J. Paul

Internal Address: Micron Technology, Inc.

MS 1-525

Street Address: 8000 S. Federal Way

City: Boise

State: ID Zip: 83716

Phone Number : 208-368-4515

Fax Number: 208-368-5606

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature :

David J. Paul
Signature

08/06/2004
Date

David J. Paul

Total number of pages including cover sheet, attachments, and documents 3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/30/2004 ECDOPER 00000091 133092 10913281

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PATENT
REEL: 015729 FRAME: 0357

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ronald A. Weimer

Serial No.:

Filed: August 6, 2004

For: METHODS OF ENABLING POLYSILICON
GATE ELECTRODES FOR HIGH-K GATE
DIELECTRICS

§
§ Group Art Unit:
§
§ Examiner:
§
§ Atty. Docket: 2004-0073.00/US
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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: 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;

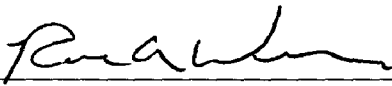
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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;

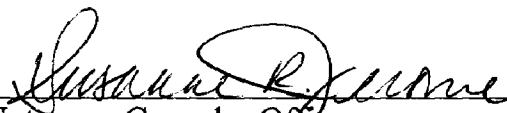
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)  Date: 5 Aug 2004
Ronald A. Weimer

STATE OF IDAHO)
) ss.
County of Ada)

BEFORE ME, this 5 day of August 20 04 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.

SEAL


Notary or Consular Officer
My Commission Expires: 3/12/08
