

01-21-2003

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FORM PTO-1595 (Rev. 6-93)



U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/98)

102342074

Patent and Trademark Office

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

1. Name of conveying parties:
Stephen R. Porter
 Additional name(s) of conveying party(ies) attached? Yes No

1-13-03

2. Name and address of receiving party(ies):
 Name: **Micron Technology, Inc.**
 Internal Address:
 Street Address: **8000 S. Federal Way**
 City: **Boise** State: **ID** Zip: **83706**
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **November 21, 2002**

4. Application number(s) or registration 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):
10/231,700
 Additional numbers attached? Yes No

B. Patent No.(s):
 6. Total number of applications and patents involved: **1**
 7. Total fee (37 C.F.R. 3.41)----- \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account if fee is missing or insufficient
 8. Deposit account number: 50-0786/2008.005100
 (Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **J. Mike Amerson**
Williams, Morgan & Amerson, P.C.
10333 Richmond, Suite 1100
 City: **Houston** State: **Texas** Zip: **77042**

DO NOT USE THIS SPACE

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.
J. Mike Amerson
 Name of Person Signing, Reg. No. **35,426**

Signature
01/07/03
 Date
 Total number of pages including cover sheet, attachments and documents: **2**

CERTIFICATE OF MAILING
 37 C.F.R 1.8
 I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:
 January 7, 2003
 Date

 Signature

01/21/2003 6TON11 00000040 10231700
 01 FC:8021 40.00 OP

PATENT
 REEL: 013664 FRAME: 0461

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, Idaho 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, Serial No. 10/231,700 which has been filed on August 29, 2002 and is entitled "SHALLOW TRENCH ANTIFUSE AND METHODS OF MAKING AND USING SAME" 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, 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 vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

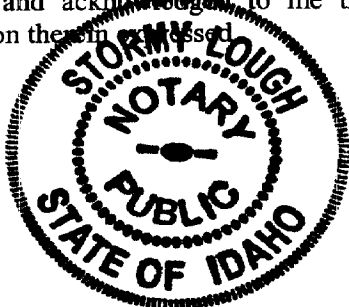
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: *Stephen R. Porter*
Name: STEPHEN R. PORTER

Date: 11/21/02

STATE OF IDAHO)
) ss.
COUNTY OF ADA)

BEFORE ME, the undersigned authority, on this 21 day of November, 2002, personally appeared STEPHEN R. PORTER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Stormy Lough
Notary or Consular Officer

[SEAL]