

01-15-2004

U.S. Department of Commerce
Patent And Trademark Office



To the Honorable Commissioner of

102646583

attached original document or copy thereof.

1. Name of conveying party(ies):

Duc V. Ho
Scott E. Smith

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **December 17, 2003; December 17, 2003**

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: **83707-0006**

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

22387 U.S. PTO
10/750735

123103

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: **December 17, 2003**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

10750735

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

Name: **Michael G. Fletcher**

Internal Address: **Fletcher Yoder**
P.O. Box 692289
Houston, Texas 77269-2289

Street Address:

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

8. Deposit account number: **13-3092;**
Order No. MICS:0119/FLE (03-0188)

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

01/14/2004 DBYRNE 00000049 133092 10750735
01 FC:0021 40.00 DA

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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 A. Manware
Name of Person Signing

Signature

December 31, 2003
Date

Total number of pages including cover sheet, attachments and document: **4**

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
PO Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 014876 FRAME: 0589

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of the State of Delaware, having a place of business at **8000 S. Federal Way, Boise, Idaho 83707-0006**, 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 "**APPARATUS AND METHOD FOR MANAGING VOLTAGE BUSES**," 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 (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) 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): *Duc Ho*
Name: Duc V. Ho

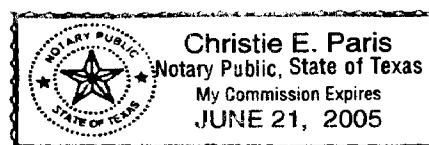
Date: 12/17/2003

STATE OF Texas §
COUNTY OF Collin § ss.
§

BEFORE ME, the undersigned authority, on this 17th day of Dec., 2003, personally appeared **Duc V. Ho**, known to me to be the person whose name 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.

Christie E. Paris
Notary or Consular Officer

[SEAL]



(Signature): *Scott E. Smith*
Name: **Scott E. Smith**

Date: 12/17/2003

STATE OF Texas §
COUNTY OF Collin § ss.
§

BEFORE ME, the undersigned authority, on this 17th day of Dec., 2003, personally appeared **Scott E. Smith**, known to me to be the person whose name 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.

Christie E. Paris
Notary or Consular Officer

[SEAL]

