

05-24-2006

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Attorney Docket No. 400.430US01

To the Honorable Commissioner of Patents and Trademarks

all documents or copy thereof.

## 1. Name of conveying party(ies):

Seiichi Aritome (May 11, 2006)

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

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: See Above

103243713

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

Name: Micron Technology, Inc.

Address: 8000 South Federal Way  
Boise, Idaho 83716Additional name(s) & address(es) attached? ☐ Yes ☒ No112963 U.S. PTO  
11/436323  
051806

## 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: May 18, 2006

A. Patent Application No(s). Unknown B. Patent No(s).

Title: PROGRAMMING A NON-VOLATILE MEMORY DEVICE

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kenneth W. Bolvin  
Address: Leffert Jay & Polglaze, P.A.  
P.O. Box 581009  
Minneapolis, MN 55458-10096. Total number of applications and patents involved: 17. Total fee (37 CFR §3.41): \$ 40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373

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 an original or a true copy of the original document.*Kenneth W. Bolvin Reg. No. 34,125  
Name of Person Signing

Signature

May 18, 2006  
DateTotal number of pages including cover sheet, attachments, and document(s): 3

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

05/23/2006 DBYRNE 00000119 11436323

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40.00 DP

## ASSIGNMENT

WHEREAS, I, Seiichi Aritome, residing at 2222 S. Swallowtail Lane, Boise, Idaho, 83706 made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States herewith, and which is entitled PROGRAMMING A NON-VOLATILE MEMORY DEVICE.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way, Boise, Idaho, 83716, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of May, 2006.

Seiichi Aritome  
Seiichi Aritome

State of Idaho  
County of Ada  
On May 11, 2006 before me, Arthur Tycka / Patent Asst. (here insert name and title of the officer), personally appeared Seiichi Aritome personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature  
(Seal)

Commission Expires: 3/15/12

