

11-22-2006

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103340072

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Chen Xu (11/7/2006); Thomas W. Voshell  
(11/15/2006); Karl Holtzclaw (11/15/2006)

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

**2. Name and address of receiving party(ies)**

Name: MICRON TECHNOLOGY, INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

8000 S. Federal Way

City: Boise

State: Idaho

Country: United States of America Zip: 83706-9632

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): 11/7/2006; 11/15/2006; 11/15/2006

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

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

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

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

Name: Thomas J. D'Amico  
DICKSTEIN SHAPIRO LLP

Internal Address: Atty. Dkt.: M4065.1359/P1359

Street Address: 1825 Eye Street, NW

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Phone Number: (202) 420-2232

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Email Address: DAmicoT@dicksteinshapiro.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

☒ 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 1002

Expiration Date 01/07

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

November 16, 2006

Date

Thomas J. D'Amico - 28,371

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: ☐

113261 U.S. PTO  
11/600202



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11/17/2006 WABDELRI 00000050 11600202

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DSMDB-2173592v01

**PATENT**  
**REEL: 018589 FRAME: 0496**

## ASSIGNMENT AND AGREEMENT

For value received, we, Chen Xu; Thomas W. Voshell; and Karl Holtzclaw, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled Method, Apparatus And System, Providing A One-Time Programmable Memory Device, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

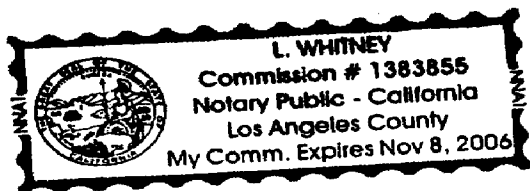
  
 \_\_\_\_\_  
 Chen Xu

Date: NOVEMBER 7, 2006

United States of America )  
 State of CALIFORNIA ) ss.:  
 County of LOS ANGELES )

On this 7 day of NOVEMBER, 2006, before me personally came Chen Xu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

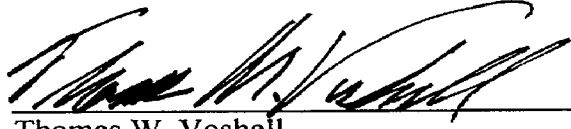
  
 \_\_\_\_\_  
 Notary Public



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

## Signature Page for Second Inventor


  
 Thomas W. Voshell

Date: 11-15-06

United States of America )  
 State of Idaho ) ss.:  
 County of Ada )

On this 15<sup>th</sup> day of November, 2006, before me  
 personally came Thomas W. Voshell, to me known to be the individual  
 described in and who executed the foregoing instrument, and acknowledged execution  
 of the same.

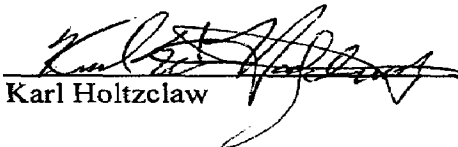


  
 Notary Public  
 MAP: 2/23/2012

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT


## Signature Page for Third Inventor

  
Karl Holtzclaw

Date: 11/15/06

United States of America )  
State of Idaho ) ss.:  
County of Ada )

On this 15<sup>th</sup> day of November, 2006, before me  
personally came Karl Holtzclaw, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public  
exp. 2/28/2012

