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U.S. DEPARTMENT OF COMMERCE  
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103437700

To the Director of the U.S. Patent and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies):

Chen Xu

2. Name and address of receiving party(ies)

Name: MICRON TECHNOLOGY, INC.

Internal Address:

Street Address:

8000 S. Federal Way

City: Bosie

State: Idaho

Country: USA Zip: 83707

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

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

Execution Date(s): August 2, 2007

- ☒ 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):

A. Patent Application No.(s)  
This application

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

B. Patent No.(s)

11/890507

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.: M4065.1405/P1405

Street Address: 1825 Eye Street, NW

City: Washington

State: DC Zip: 20006-5403

Phone Number: (202) 420-2232

Fax Number: (202) 420-2201

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 01/11

b. Deposit Account Number  
Authorized User Name

9. Signature:

August 7, 2007

Date

Thomas J. D'Amico - 28,371

Name of Person Signing

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

## ASSIGNMENT AND AGREEMENT

For value received, I, Chen Xu, 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 IMAGER METHODS, APPARATUSES, AND SYSTEMS PROVIDING A SKIP MODE WITH A WIDE DYNAMIC RANGE OPERATION, described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

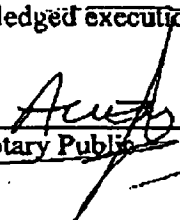
I agree that, when requested, I shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

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

Date: 08/02/07

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

On this 2<sup>ND</sup> day of AUGUST, 2007, 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

