

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shuxue Quan	05/06/2008
RECEIVING PARTY DATA	
Name:	Micron Technology, Inc.
Street Address:	8000 S. Federal Way
City:	Boise
State/Country:	IDAHO
Postal Code:	83706-9632
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12118619
CORRESPONDENCE DATA	
Fax Number:	(202)420-2201
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-420-2200
Email:	martinr@dsmo.com
Correspondent Name:	DICKSTEIN SHAPIRO LLP
Address Line 1:	1825 EYE STREET, NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006
ATTORNEY DOCKET NUMBER:	M4065.1491/P1491
NAME OF SUBMITTER:	Regina Martin
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

OP \$40.00 12118619

500536454

PATENT
REEL: 020931 FRAME: 0198

RECORDATION FORM COVER SHEET
PATENTS ONLY

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): Shuxue Quan
Execution Date(s): 05-06-2008

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

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

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

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: USA Zip: 83706-9632

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gianni Minutoli
DICKSTEIN SHAPIRO LLP

Internal Address: Atty. Dkt.: M4065.1491/P1491

Street Address: 1825 Eye Street, NW

City: Washington

State: DC Zip: 20006-5403

Phone Number: (202) 420-3191

Fax Number: (202) 420-2201

Email Address: MinutoliG@dicksteinshapiro.com

6. Total number of applications and patents involved:

1

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

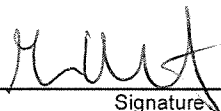
- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1002
Expiration Date 01/11

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:


Signature

May 9, 2008

Date

Gianni Minutoli - 41,198
Name of Person Signing

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

3

Docket No.: M4065:1491/P1491

ASSIGNMENT AND AGREEMENT

For value received, I, Shuxue Quan, 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 AND APPARATUS PROVIDING HARDWARE-EFFICIENT DEMOSAICING OF IMAGE DATA, 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.

Docket No.: M4065.1491/P1491

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.


Shuxue Quan

Date: May 6, 2008

United States of America)
State of CALIFORNIA) ss.:
County of SAN DIEGO)

On this 6th day of MAY, 2008, before me personally came Shuxue Quan, who proved to me on the basis of satisfactory evidence to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public