

09-06-2005

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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



..103073845..

8-30-05

R

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):**

Xiaofeng Fan (07/29/2005), Richard A. Mauritzson (08/02/2005), and Howard E. Rhodes (08/30/2005)

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: \_\_\_\_\_

Micron Technology, Inc.  
8000 S. Federal Way

City: Boise

State: Idaho

Country: United States of America Zip: 83707-0006

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

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

Execution Date(s): in parentheses after inventor name

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)

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 MORIN & OSHINSKY  
LLP

Internal Address: Atty. Dkt.: M4065.1052/P1052

Street Address: 2101 L Street NW

City: Washington

State: DC Zip: 20037-1526

Phone Number: (202) 828-2232

Fax Number: (202) 887-0689

Email Address: DAmicoT@DSMO.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 1008

Expiration Date 02/28/06

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

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

**9. Signature:**

  
Signature

August 30, 2005

Date

Thomas J. D'Amico - Reg. No. 28,371  
Gabriela I. Coman -- Reg. No. 50,515

Name of Person Signing

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

5

09/01/2005 MWOLJGE1 00000021 11213935

06 FD:8021

40.00 QP

DSMDB.1974669.1

**PATENT**  
**REEL: 016940 FRAME: 0849**

## ASSIGNMENT AND AGREEMENT

For value received, we, Xiaofeng Fan; Richard A. Mauritzson; and Howard E. Rhodes, 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 CONTACTS FOR CMOS IMAGERS AND METHOD OF FORMATION, 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.

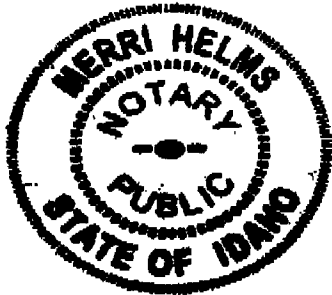
*Xiaofeng Fan*

Xiaofeng Fan

Date: 7/29/05

United States of America )  
State of IDAHO ) ss.:  
County of ADA )

On this 29<sup>th</sup> day of JULY, 2005, before me personally came Xiaofeng Fan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

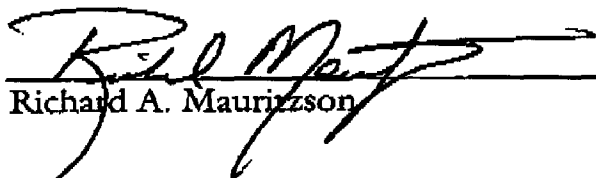


*Merri Helms*  
Notary Public  
Exp: 8/25/2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

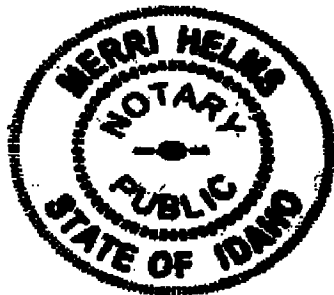
Signature Page for Second Inventor

  
Richard A. Mauritzson

Date: 8/2/05

United States of America )  
State of IDAHO ) ss.:  
County of ADA )

On this 2<sup>ND</sup> day of AUGUST, 2005, before me personally came Richard A. Mauritzson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

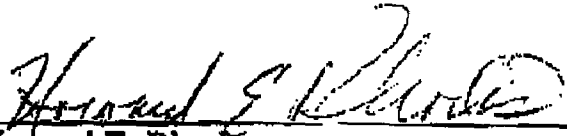


  
Notary Public  
Exp: 8/25/2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Third Inventor

  
Howard E. Rhodes

Date: 8/30/05

United States of America )  
State of California ) ss.: 207-56-7857  
County of Santa Clara )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came Howard E. Rhodes, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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