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OMB No. 0651-0027 (exp. 6/30/2005)

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



RE

103042463

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):

Chandra Mouli

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: 83707-0006

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

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

Execution Date(s): July 7, 2005

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 MORIN & OSHINSKY  
LLP

Internal Address: Atty. Dkt.: M4065.1176/P1176

Street Address: 2101 L Street NW

City: Washington

State: DC Zip: 20037-1526

Phone Number: (202) 572-2696

Fax Number: (202) 887-0689

Email Address: WoodworthM@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 04-1073

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

9. Signature:

Signature

July 12, 2005

Date

Thomas J. D'Amico - 28,371

Name of Person Signing

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

3

7.12.05

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## **ASSIGNMENT AND AGREEMENT**

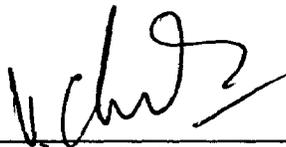
For value received, I, Chandra Mouli, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled SHARING OF MICROLENSES AMONG PIXELS IN IMAGE SENSORS, 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.



Chandra Mouli

Date: 7/7/05

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

On this 7TH day of JULY, 2005, before me personally came Chandra Mouli, 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



## ASSIGNMENT AND AGREEMENT

For value received, I, Chandra Mouli, 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 SHARING OF MICROLENSES AMONG PIXELS IN IMAGE SENSORS, 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.

*Chandra Mouli*  
Chandra Mouli

Date: 7/7/05

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

On this 7<sup>TH</sup> day of JULY, 2005, before me personally came Chandra Mouli, 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

