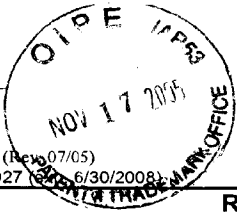


11-17-05



11-23-2005

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


3. DEPARTMENT OF COMMERCE
States Patent and Trademark Office



RECOR

Patent 103124107

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): Ji S. Lee (10/17/2005) and Chandra Mouli (08/25/2005) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>MICRON TECHNOLOGY, INC.</u> Internal Address: _____ Street Address: _____ Micron Technology, Inc. 8000 S. Federal Way City: <u>Boise</u> State: <u>Idaho</u> Country: <u>United States of America</u> Zip: <u>83707-0006</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): A. Patent Application No.(s) <u>11/213,780</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Thomas J. D'Amico</u> <u>DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP</u> Internal Address: <u>Atty. Dkt.: M4065.1194/P1194</u> Street Address: <u>2101 L Street NW</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20037-1526</u> Phone Number: <u>(202) 828-2232</u> Fax Number: <u>(202) 887-0689</u> Email Address: <u>DAmicoT@DSMO.com</u>		6. Total number of applications and patents involved: 1	
		7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		8. Payment Information a. Credit Card Last 4 Numbers <u>1008</u> Expiration Date <u>02/28/06</u> b. Deposit Account Number _____ Authorized User Name _____	
9. Signature: <div style="text-align: center;">  _____ Signature </div> <div style="text-align: right;"> <u>November 17, 2005</u> Date </div> <div style="text-align: center; margin-top: 10px;"> <u>Thomas J. D'Amico - 28,371</u> Name of Person Signing </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: 4 </div>			

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DSMDB.2005676.1

PATENT
REEL: 017249 FRAME: 0390

ASSIGNMENT AND AGREEMENT

For value received, we, Ji Soo Lee and 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 IMAGE SENSORS WITH OPTICAL TRENCH, 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.

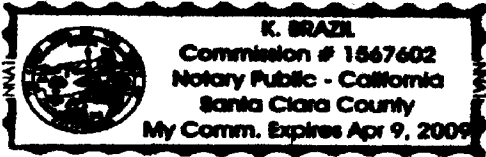
Ji Soo Lee
Ji Soo Lee

Date: Oct 17, 2005

United States of America)
State of California) ss.:
County of Santa Clara)

On this 17 day of October, 2005, before me personally came Ji Soo Lee, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

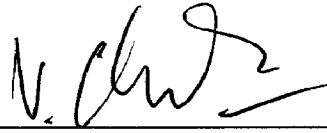
K. Brazil
Notary Public



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor

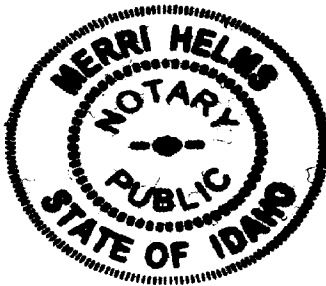


Chandra Mouli

Date: 8/25/05

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

On this 25TH day of AUGUST, 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