08-29-2005

Form **PTO-1595** (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/200 United States Patent and Trademark Office **IEET** 103069953 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Chiajen Lee (08/22/2005) and Kwang-Bo Cho Micron Technology, Inc. (08/22/2005) Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name 8000 S. Federal Way x Assignment Merger Change of Name Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: United States of America Zip: 83707-0006 Additional name(s) & address(es) Other attached: x This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) This application Additional numbers attached? Yes x No 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: M4065.1196/P1196 Authorized to be charged by credit card Street Address: 2101 L Street NW Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) Washington City: 8. Payment Information DC Zip: <u>2</u>0037-1526 1008 a. Credit Card Last 4 Numbers Expiration Date 02/28/06 (202) 828-2232 Phone Number: (202) 887-0689 Fax Number: b. Deposit Account Number Authorized User Name DAmicoT@DSMO.com Email Address: 9. Signature: August 22, 2005

08/24/2005 NNGUYEN1 00000040 11208782

05 FC:8021

40.00 OP

Thomas J. D'Amico - 28,371

Name of Person Signing

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

Docke: No.: M4065.1196/P1196

ASSIGNMENT AND AGREEMENT

For value received, we, Chiajen M. Lee and Kwang-Bo Cho, 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, assign 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 FOR CALIBRATING PARALLEL READOUT PATHS IN IMAGERS, descriped in an application for Letters Patent of the United States, executed by us of even date 1 elewith, and all the rights and privileges in said application and under any and all Letter; 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 grant c in said countries foreign to the United States for said inventions.

We authorize Micron Technology. Inc. to make application for such protection in its (wn name and maintain such protection in any and all countries foreign to the Unite I States, and to invoke and claim for any application for patent or other form of prote t on 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 furnal 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 in entions 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 Tech sology, Inc. in the United States and in all countries foreign to the United States, or to su 1 nominees as Micron Technology, Inc. may designate.

1

DSMI 3. 969571.1

PATENT REEL: 016913 FRAME: 0965

Docket No.: M4065.1196/P1196

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

8/22/2005

Unite | States of America

State of CAUFORNIA

Coun y of LOS ANCELES

22 day of August

, to me known to be the individual persoi a ly came Chiajen M. Lee

descri « d in and who executed the foregoing instrument, and acknowledged execution

of the same.

Commission # 1383855 Los Angeles County My Comm. Expires Nov 8, 2006

:2

DSMDI 1269571.1

PATENT REEL: 016913 FRAME: 0966

Docket No.: M4065.1196/P1196

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor

	The
Date: 8/22/ 2005	Kwang-Bo Cho
Unite 1 States of America) State : CAUFORNIA) ss.: Coung of LOS ANGELES)	
On this 22 day of ANGUST perso is lly came Kwang-Bo Cho	, to me known to be the individual
described in and who executed the foregoing of the same.	Stolie tur
1 ALEXANDER LANGUAGE	Notary Public

Commission # 1383855
Notary Public - Collifornia
Los Angeles County
My Comm. Expires Nov 6, 2006

3

DSMD: .1969571.1

RECORDED: 08/23/2005

PATENT REEL: 016913 FRAME: 0967