Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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PATENTS ONLY

11-15-2006



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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):	2. Name and address of receiving party(ies)
Warren M. Farnworth (7/6/2004), Sidney B. Rigg (7/6/2004), William M. Hiatt (7/12/2004), Alan G. Wood (7/6/2004),	Name: MICRON TECHNOLOGY, INC. Internal Address:
Additional name(s) of conveying party(ies) attached? X Yes No	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	
Security Agreement Joint Research Agreement	City: Boise
Government Interest Assignment	State: Idaho
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 83716-9632
Other	Additional name(s) & address(es) Yes X No attached?
4. Application or patent number(s):	his document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/894,262	
Additional numbers attached?	Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Thomas J. D'Amico DICKSTEIN SHAP!RO LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: M4065.1295/P1295	X Authorized to be charged by credit card
Street Address: 1825 Eye Street, NW	Authorized to be charged to deposit account
•	
	Enclosed
	None required (government interest not affecting title)
City: Washington	8. Payment Information
State: DC Zip: 20006-5403	a. Credit Card Last 4 Numbers1002
Phone Number: (202) 420-2232	Expiration Date 01/07
Fax Number: (202) 420-2201	b. Deposit Account Number
Email Address: DAmicoT@dicksteinshapiro.com	Authorized User Name
9. Signature:	
1/2	November 0, 2006
Signature	November 9, 2006 Date
Thomas J. D'Amico - 28,371 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
	11/13/6886 MBERME 38088159 18894263
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	48.88 22

DSMDB-2168252v01

Form PTO-1595 RECORDATION FORM COVER SHEET (continued)			
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):			
Peter A. Benson (7/2/2004), James M. Wark (7/6/2004), David R. Hembree (7/14/2006), Kyle K. Kirby (7/6/2004), Charles M. Watkins (7/6/2004), and Salman Akram (7/8/2004)			
Additional Assignees (2.	Continued):		
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			-
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Assignee Name:			
Internal Address:			
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City:	State:	Country:	Zip:
Additional Applications and/or Patents (4. Continued):			
Additional Patent Application Number 4A. Continued:	ers	Additional Patent Numbers 4B. Continued:	
	Additional numbers attached?	Yes X No	

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Docket No.: M4065.1295/P1295

DSMDB-2168252v01

ASSIGNMENT

THIS ASSIGNMENT is by Warren M. Farnworth, Sidney B. Rigg, William Mark Hiatt, Alan G. Wood, Peter A. Benson, James M. Wark, David R. Hembree, Kyle K. Kirby, Charles M. Watkins, and Salman Akram (the "Assignors"), residing at 2004 S. Banner Street, Nampa, Idaho 83686; 2477 N. Leann Way, Meridian, Idaho 83642; 1137 West Stafford Drive, Eagle, Idaho 83616; 1366 E. Versailles Court, Boise, Idaho 83706; 2188 White Pine Place, Boise, Idaho 83706; 4119 Quail Ridge Drive, Boise, Idaho 83703; 11074 W. Edgehill Drive, Boise, Idaho 83709; 10681 N. Sagecrest Place, Boise, Idaho 83703; 1313 W. Meander Drive, Eagle, Idaho 83616; and 1463 E. Regatta Street, Boise, Idaho 83706, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "MICROELECTRONIC IMAGERS WITH OPTICAL DEVICES AND MANUFACTURING SUCH MICROELECTRONIC **IMAGERS**" **METHODS** OF "Application") and executed concurrently herewith. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83716-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional

Page 1

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acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date:	7-	6	04	

Warren M. Farnworth

STATE OF

COUNTY OF

On July 6, 2004 before me, MAKTORIET, DUCOME, personally appeared Warren M. Farnworth, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

(Seal)



WITNESS my hand and official seal.

Signature

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Date: 2/4/64	- Solg
· · · · /	Sidney B. Rigg
STATE OF daho	
COUNTY OF Ada	
on July 6 200	before me, MARJORIE I DUGOME
personally appeared Sidney B. Ri	gg, personally known to me (or proved to me on the basis or
satisfactory evidence) to be the pe	erson whose name is subscribed to the within instrument and
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capacity, and that by his/her signal	ture on the instrument the person, or the entity upon behalf
of which the person acted, execute	d the instrument.
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Date: 7/6/04	Alan G. Wood
STATE OF John	
COUNTY OF Ada	
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Date: 07/02/2004	Peter A. Benson
STATE OF New York	<u> </u>
COUNTY OF Albany	
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of satisfactory evidence) to be the personal cokrawlogged to me that he/she ex	personally known to me (or proved to me on the basis on whose name is subscribed to the within instrument executed the same in his/her authorized capacity, and ent the person, or the entity upon behalf of which the
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•	Terrence A. Black Notary Public, State of New York Registration #01BL6033655 Qualified In Albany County My Commission Expires Nov. 22, 2005
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PATENT

REEL: 018574 FRAME: 0397

Date: 7/06/04 Jam M Wak	
James M. Wark	
STATE OF	
COUNTY OF Ada	
on July 6, 2004 before me, MAKTORIET DUSDAY	Ç
personally appeared James M. Wark, personally known to me (or proved to me on the basis of	of
satisfactory evidence) to be the person whose name is subscribed to the within instrument an	d
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Date: 7-14-04 Sull. Thehim	
Date: 7 1 1 D David R. Hembree	
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On July 14 2004 before me, MARSORTE T. DUGOAUE personally appeared David R. Hembree, personally known to me (or proved to me on the	,)
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PATENT

REEL: 018574 FRAME: 0398

1/1/14
Date:Kyle K. Kirby
STATE OF
COUNTY OFAda
On July 10, 2004 before me, MAKTORIE TOUGNAVE personally appeared Kyle K. Kirby, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
(Seal) WITNESS my hand and official seal. Mayore Maydale Signature Signature Signature
Date: 7-6-04 Charles M. Watkins
STATE OF
on July 6, 2004 before me, MARJORTE J. DUEDHE, personally appeared Charles M. Watkins, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
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Date: 'July	8 2004	Salan Stom
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STATE OF	Idaho	
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RECORDED: 11/09/2006

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