



11-15-2006



103336386

90-60-11


**PATENT RECORDATION FORM COVER SHEET
PATENTS ONLY**

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): Warren M. Farnworth (7/6/2004), Sidney B. Rigg (7/6/2004), William M. Hiatt (7/12/2004), Alan G. Wood (7/6/2004), Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>MICRON TECHNOLOGY, INC.</u> Internal Address: _____ Street Address: _____
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name <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 _____	8000 S. Federal Way City: <u>Boise</u> State: <u>Idaho</u> Country: <u>United States of America</u> Zip: <u>83716-9632</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

4. Application or patent number(s): A. Patent Application No.(s) <u>10/894,262</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
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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Thomas J. D'Amico</u> <u>DICKSTEIN SHAPIRO LLP</u> Internal Address: <u>Atty. Dkt.: M4065.1295/P1295</u> Street Address: <u>1825 Eye Street, NW</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20006-5403</u> Phone Number: <u>(202) 420-2232</u> Fax Number: <u>(202) 420-2201</u> Email Address: <u>DAmicoT@dicksteinshapiro.com</u>	6. Total number of applications and patents involved: <u>1</u> 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>1002</u> Expiration Date <u>01/07</u> b. Deposit Account Number _____ Authorized User Name _____
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9. Signature:  _____ Signature <u>Thomas J. D'Amico - 28,371</u> Name of Person Signing	_____ Date <u>November 9, 2006</u> Date Total number of pages including cover sheet, attachments, and documents: <u>9</u>
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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: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

Yes

No

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 METHODS OF MANUFACTURING SUCH MICROELECTRONIC IMAGERS" (the "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

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
Warren M. Farnworth

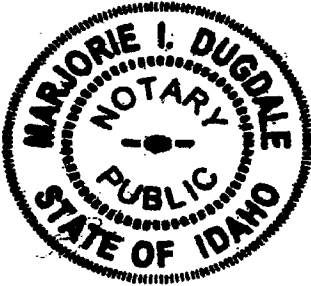
STATE OF Idaho

COUNTY OF Ada

On July 6, 2004 before me, MARJORIE I. DUGDALE, 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.

WITNESS my hand and official seal.

(Seal)



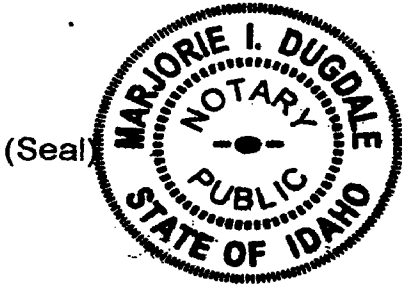
Marjorie I. Dugdale
Signature
expires 11/2/2009

Date: 2/6/04

[Signature]
Sidney B. Rigg

STATE OF Idaho
COUNTY OF Ada

On July 6, 2004 before me, MARJORIE I. DUGDALE, personally appeared Sidney B. Rigg, 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.



WITNESS my hand and official seal.

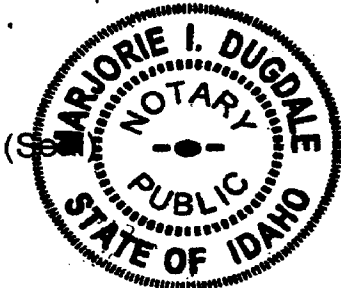
[Signature]
Signature expires 11/12/2009

Date: 07.12.04

[Signature]
William Mark Hiatt

STATE OF Idaho
COUNTY OF Ada

On July 12, 2004 before me, MARJORIE I. DUGDALE, personally appeared William Mark Hiatt, 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.



WITNESS my hand and official seal.

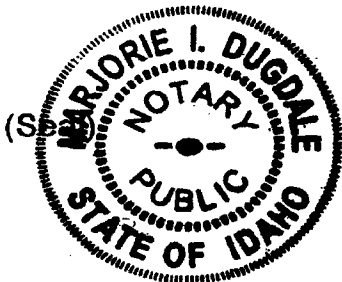
[Signature]
Signature expires 11/12/2009

Date: 7/6/04

Alan G. Wood
Alan G. Wood

STATE OF Idaho
COUNTY OF Ada

On July 6, 2004 before me, MARJORIE I. DUGDALE, personally appeared Alan G. Wood, 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.



WITNESS my hand and official seal.

Marjorie I. Dugdale
Signature
expires 11/12/2009

Date: 07/02/2004

Peter A. Benson
Peter A. Benson

STATE OF New York
COUNTY OF Albany

On July 2, 2004 before me, Terrence A. Black, personally appeared Peter A. Benson, 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.

WITNESS my hand and official seal.

(Seal)

Terrence A. Black
Signature

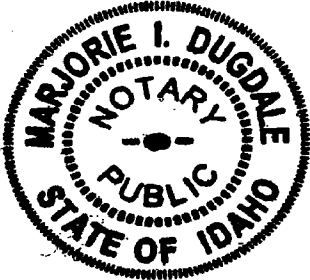
Terrence A. Black
Notary Public, State of New York
Registration #01BL6033655
Qualified in Albany County
My Commission Expires Nov. 22, 2005

Date: 7/06/04

James M Wark
James M. Wark

STATE OF Idaho
COUNTY OF Ada

On July 6, 2004 before me, MARJORIE I. DUGDALE personally appeared James M. Wark, 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.

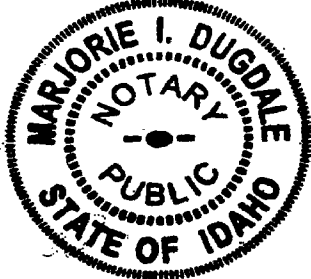
Marjorie I. Dugdale
Signature expires 11/12/2009

Date: 7-14-04

David R. Hembree
David R. Hembree

STATE OF Idaho
COUNTY OF Ada

On July 14, 2004 before me, MARJORIE I. DUGDALE personally appeared David R. Hembree, 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.

Marjorie I. Dugdale
Signature expires 11/12/2009

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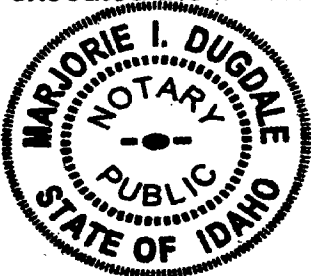
Date: 7/6/04

Kyle K. Kirby
Kyle K. Kirby

STATE OF Idaho

COUNTY OF Ada

On July 6, 2004 before me, MARJORIE I. DUGDALE, 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.

Marjorie I. Dugdale
Signature expires 11/2/2009

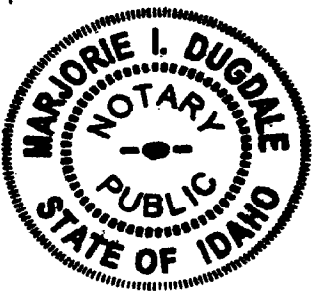
Date: 7-6-04

Charles M. Watkins
Charles M. Watkins

STATE OF Idaho

COUNTY OF Ada

On July 6, 2004 before me, MARJORIE I. DUGDALE, 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.



(Seal)

WITNESS my hand and official seal.

Marjorie I. Dugdale
Signature expires 11/2/2009

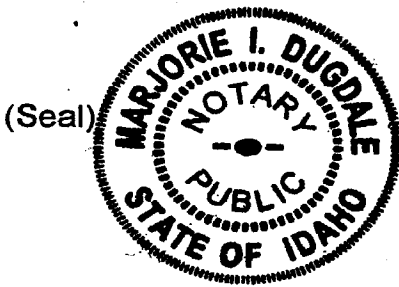
Date: July 8 2004

Salman Akram
Salman Akram

STATE OF Idaho
COUNTY OF Ada

On July 8, 2004 before me, MARJORIE I. DUGDALE personally appeared Salman Akram, 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.

WITNESS my hand and official seal.



Marjorie I. Dugdale
Signature
expires 11/2/2008
