



RECORD 1 103078285	
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): William Mark Hiatt (08/24/2005), David R. Hembree (08/25/2005), Mark E. Tuttle (08/29/2005), James M. Wark (08/30/2005), Warren M. Farnworth (08/24/2005), and Kyle K. Kirby (08/24/2005) 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: _____ 8000 South Federal Way P.O. Box 6 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
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): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Paul T. Parker</u> <u>PERKINS COIE LLP</u> Internal Address: <u>Atty. Dkt.: 108298806US</u> Street Address: <u>P.O. Box 1247</u> City: <u>Seattle</u> State: <u>WA</u> Zip: <u>98111-1247</u> Phone Number: <u>(206) 359-8000</u> Fax Number: <u>(206) 359-9000</u> Email Address: _____	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 type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____
9. Signature: <u>Aaron J. Poledna</u> <u>September 1, 2005</u> Signature Date <u>Aaron J. Poledna - 54,675</u> Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>7</u>	

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ASSIGNMENT

THIS ASSIGNMENT is by Steven D. Oliver, Lu Velicky, William Mark Hiatt, David R. Hembree, Mark E. Tuttle, Sidney B. Rigg, James M. Wark, Warren M. Farnworth, and Kyle K. Kirby (the "Assignors"), residing at 2233 E. Roanoke Avenue, Boise, Idaho 83712; 4226 E. Arborvitae Court, Boise, Idaho 83716; 1137 West Stafford Drive, Eagle, Idaho 83616; 11074 W. Edgehill Drive, Boise, Idaho 83709; 1998 Table Rock Road, Boise, Idaho 83712; 2477 N. Leann Way, Meridian, Idaho 83642; 4119 W. Quail Ridge Drive, Boise, Idaho 83703; 2004 S. Banner Street, Nampa, Idaho 83686; 10681 N. Sagecrest Place, Boise, Idaho 83703, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "MICROELECTRONIC IMAGING UNITS AND METHODS OF MANUFACTURING MICROELECTRONIC IMAGING UNITS AT THE WAFER LEVEL" (the "Application") and executed concurrently herewith.

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: _____
Steven D. Oliver

STATE OF _____

COUNTY OF _____

On _____ before me, _____,
personally appeared Steven D. Oliver, 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)

Signature

* * * * *

* * * * *

Date: _____

Lu Velicky

STATE OF _____

COUNTY OF _____

On _____ before me, _____,
personally appeared Lu Velicky, 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)

Signature

* * * * *

Date: 08.24.05

William Mark Hiatt
William Mark Hiatt

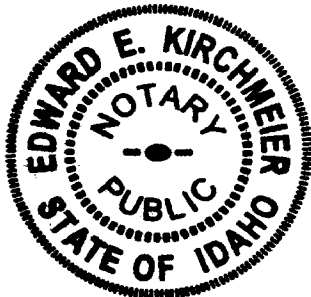
STATE OF Idaho

COUNTY OF Ada

On 8-24-05 before me, Edward E. Kirchmeier,
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.

(Seal)



Edward E. Kirchmeier
Signature exp 3-21-11

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* * * * *

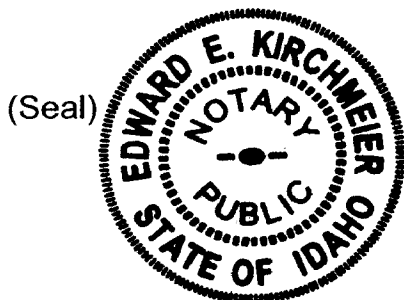
Date: 8/25/2005

David R. Hembree
David R. Hembree

STATE OF Idaho

COUNTY OF Ada

On 8-25-05 before me, Edward E. Kirchmeier, 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.



WITNESS my hand and official seal.

Edward E. Kirchmeier
Signature exp 3-21-11

* * * * *

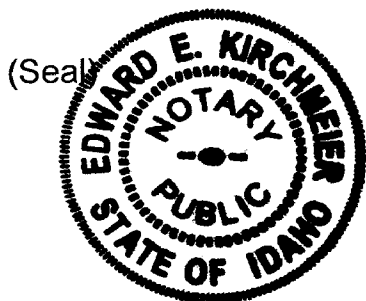
Date: 8-29-05

Mark E. Tuttle
Mark E. Tuttle

STATE OF Idaho

COUNTY OF Ada

On 8-29-05 before me, Edward E. Kirchmeier, personally appeared Mark E. Tuttle, 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.

Edward E. Kirchmeier
Signature exp 3-21-11

* * * * *

* * * * *

Date: _____

Sidney B. Rigg

STATE OF _____

COUNTY OF _____

On _____ before me, _____,
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.

(Seal)

Signature

* * * * *

Date: 8/30/05

James M. Wark
James M. Wark

STATE OF Idaho

COUNTY OF Ada

On 8-30-05 before me, Edward E Kirchmeier,
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.

WITNESS my hand and official seal.

(Seal)



Edward E Kirchmeier
Signature *exp 3-21-11*

* * * * *

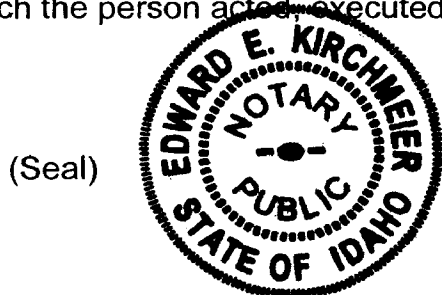
Date: 8-24-05

Warren M. Farnworth
Warren M. Farnworth

STATE OF Idaho

COUNTY OF Ada

On 8-24-05 before me, Edward E. Kirchmeier, 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.

Edward E. Kirchmeier
Signature exp 3-21-11

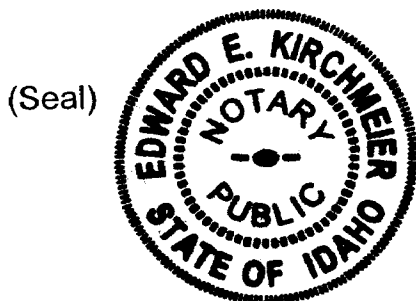
Date: 8/24/05

Kyle K. Kirby
Kyle K. Kirby

STATE OF Idaho

COUNTY OF Ada

On 8-24-05 before me, Edward E. Kirchmeier, 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.



WITNESS my hand and official seal.

Edward E. Kirchmeier
Signature exp 3-21-11
