

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>James Mathew</td><td>10/06/2011</td></tr> <tr><td>Brett D. Lowe</td><td>10/06/2011</td></tr> <tr><td>Yunjun Ho</td><td>10/06/2011</td></tr> <tr><td>H. Jim Fulford</td><td>10/06/2011</td></tr> <tr><td>Jie Sun</td><td>10/06/2011</td></tr> <tr><td>Zhaoli Sun</td><td>10/06/2011</td></tr> </tbody> </table>		Name	Execution Date	James Mathew	10/06/2011	Brett D. Lowe	10/06/2011	Yunjun Ho	10/06/2011	H. Jim Fulford	10/06/2011	Jie Sun	10/06/2011	Zhaoli Sun	10/06/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Micron Technology, Inc.</td></tr> <tr><td>Street Address:</td><td>8000 South Federal Way</td></tr> <tr><td>Internal Address:</td><td>MS 1-525</td></tr> <tr><td>City:</td><td>Boise</td></tr> <tr><td>State/Country:</td><td>IDAHO</td></tr> <tr><td>Postal Code:</td><td>83716</td></tr> </table>		Name:	Micron Technology, Inc.	Street Address:	8000 South Federal Way	Internal Address:	MS 1-525	City:	Boise	State/Country:	IDAHO	Postal Code:	83716		
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CORRESPONDENCE DATA															
<p>Fax Number: (509)838-3424</p> <p>Phone: 5096244276</p> <p>Email: docketing@wellsstjohn.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Wells St. John P.S.</p> <p>Address Line 1: 601 W. 1st Avenue, Suite 1300</p> <p>Address Line 4: Spokane, WASHINGTON 99201</p>															
ATTORNEY DOCKET NUMBER:	MI22-4896														

OP \$40.00 13268066

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PATENT
 REEL: 027030 FRAME: 0551

NAME OF SUBMITTER:

Mark S. Matkin

Total Attachments: 8

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ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

James Mathew
United States

Brett D. Lowe
United States

Yunjun Ho
6037 Lowland View Way
Boise, ID 83709
United States

H. Jim Fulford
4046 E. Pine Bluff Dr.
Meridian, ID 83642
United States

Jie Sun
United States

Zhaoli Sun
~~709 S. Orchard St., Apt. 205~~
~~Boise, ID 83705~~
United States

2746 W Shady Bend Lane
Lehi, UT 84043

Z.S. 10/66/2011

ASSIGNEE:

Micron Technology, Inc.
MS 1-525
8000 South Federal Way
Boise, ID 83716
United States

BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled Integrated Circuit Devices And Methods Of Forming Memory Array And Peripheral Circuitry Isolation.

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (foreign or domestic) required for the filing of any divisional, continuation, renewal or reissue of the patent application or

resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS 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 as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated: 10/6/2011

Signature: James Mathew
James Mathew

State of Idaho

County of Ada

)
) ss.
)

On this 6th day of October, 2011, before me, Art Tycka - Patent Art (name and title of Notary Official), personally appeared James Mathew, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.



Arthur Tycka
My Commission Expires: 3-15-12

Dated: 10/6/11

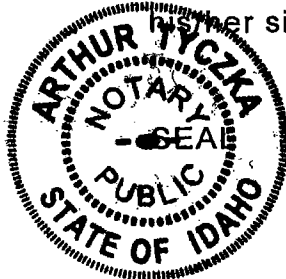
Signature: Brett D. Lowe
Brett D. Lowe

State of Idaho

County of Ada

)
) ss.
)

On this 6th day of October, 2011, before me, Arthur Tycka - Patent Asst (name and title of Notary Official), personally appeared Brett D. Lowe, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.



Arthur Tycka

My Commission Expires: 3-15-12

Dated: 10/6/2011

Signature: Yunjun Ho
Yunjun Ho

State of Idaho

County of Ada

)
) ss.
)

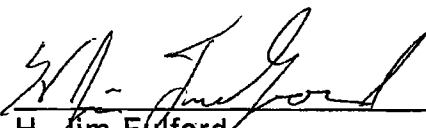
On this 6th day of October, 2011, before me, Arthur Tycka - Patent Asst (name and title of Notary Official), personally appeared Yunjun Ho, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.



Arthur Tycka

My Commission Expires: 3-15-12

Dated: 10/6/11

Signature: 
H. Jim Fulford

State of Idaho)
County of Ada) ss.

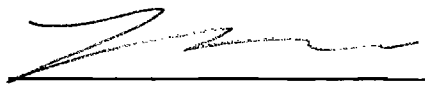
On this 6th day of October, 2011, before me, Art Tyerka - Patent Asst (name and title of Notary Official), personally appeared H. Jim Fulford, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.





My Commission Expires: 3-15-12

Dated: 10/6/2011

Signature: 
Jie Sun

State of Idaho)
County of Ada) ss.

On this 6th day of October, 2011, before me, Art Tyerka - Patent Asst (name and title of Notary Official), personally appeared Jie Sun, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.



Arthur Tycka
My Commission Expires: 3-15-12

Dated: _____

Signature: _____
Zhaoli Sun

State of _____)
County of _____) ss.

On this _____ day of _____, 20____, before me, _____ (name and title of Notary Official), personally appeared Zhaoli Sun, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

SEAL

My Commission Expires: _____

SEAL

My Commission Expires: _____

Dated: 10/06/2011

Signature: Zhaoli Sun
Zhaoli Sun

State of Utah

County of Utah

)
) ss.
)

On this 6th day of October, 20 11, before me, Arthur Tycza - Patent Agent (name and title of Notary Official), personally appeared Zhaoli Sun, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.



Arthur Tycza
My Commission Expires: 3-15-12