

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nicholas Hendricks</td> <td>09/13/2013</td> </tr> <tr> <td>Adam L. Olson</td> <td>09/18/2013</td> </tr> <tr> <td>William R. Brown</td> <td>09/18/2013</td> </tr> <tr> <td>Ho Seop Eom</td> <td>09/19/2013</td> </tr> <tr> <td>Xue Chen</td> <td>09/27/2013</td> </tr> <tr> <td>Kaveri Jain</td> <td>09/18/2013</td> </tr> <tr> <td>Scott Schuldenfrei</td> <td>09/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas Hendricks	09/13/2013	Adam L. Olson	09/18/2013	William R. Brown	09/18/2013	Ho Seop Eom	09/19/2013	Xue Chen	09/27/2013	Kaveri Jain	09/18/2013	Scott Schuldenfrei	09/18/2013
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<table border="1"> <tr> <td>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>Mailstop 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>83707-0006</td> </tr> </table>		Name:	Micron Technology, Inc.	Street Address:	8000 South Federal Way	Internal Address:	Mailstop 525	City:	Boise	State/Country:	IDAHO	Postal Code:	83707-0006				
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CORRESPONDENCE DATA																	
<p>Fax Number: 8015319168 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 801-532-1922 Email: djpfel@traskbritt.com Correspondent Name: TRASK BRITT, P.C./ MICRON TECHNOLOGY Address Line 1: P.O. BOX 2550 Address Line 4: SALT LAKE CITY, UTAH 84110</p>																	
ATTORNEY DOCKET NUMBER:	2269-11900(2013-0233.00)																

PATENT

NAME OF SUBMITTER:	Warunee Srisiri-Sisson
Signature:	/Warunee Srisiri-Sisson/
Date:	09/27/2013
<p>Total Attachments: 8</p> <p>source=Sept-27-2013-Assignment-11900US#page1.tif</p> <p>source=Sept-27-2013-Assignment-11900US#page2.tif</p> <p>source=Sept-27-2013-Assignment-11900US#page3.tif</p> <p>source=Sept-27-2013-Assignment-11900US#page4.tif</p> <p>source=Sept-27-2013-Assignment-11900US#page5.tif</p> <p>source=Sept-27-2013-Assignment-11900US#page6.tif</p> <p>source=Sept-27-2013-Assignment-11900US#page7.tif</p> <p>source=Sept-27-2013-Assignment-11900US#page8.tif</p>	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 8000 South Federal Way, Mailstop 525, Boise, ID 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent, which has been executed by each undersigned ASSIGNOR concurrently herewith entitled **METHODS OF FORMING NANOSTRUCTURES INCLUDING METAL OXIDES AND SEMICONDUCTOR STRUCTURES INCLUDING SAME**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

Nicholas Hendricks
Nicholas Hendricks
Residing at: 5729 South Moreya Avenue, Boise, ID 83709

Date 09/13/13

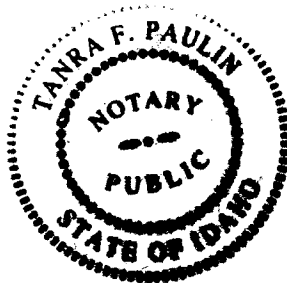
COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 13th day of September, 2013, before me personally appeared Nicholas Hendricks to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Tanra F. Paulin
Notary Public in and for said County and State

My Commission Expires:

11-5-2017



Adam L. Olson
Adam L. Olson
Residing at: 4627 East Tan Oak Drive, Boise, ID 83716

Date 9/18/13

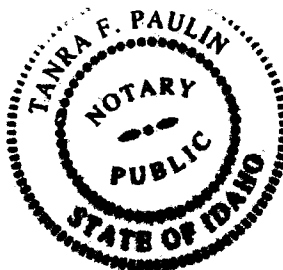
COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 18th day of September, 2013, before me personally appeared Adam L. Olson to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Tanra F. Paulin
Notary Public in and for said County and State

My Commission Expires:

11-5-2017



William R. Brown

William R. Brown

Residing at: 11725 Ginger Creek, Boise, ID 83713

Date

9/18/13

COUNTY OF Ada)

: ss.

STATE OF Idaho)

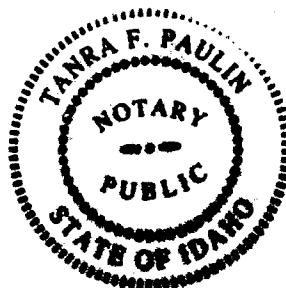
On this 18th day of September, 2013, before me personally appeared William R. Brown to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Tanra F. Paulin

Notary Public in and for said County and State

My Commission Expires:

11-5-2017



Ho Seop Eom
Ho Seop Eom

Date 9/19/2013

Residing at: 9643 West Weir Hollis Drive, Boise, ID 83709

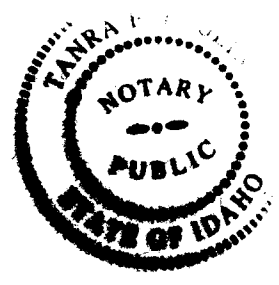
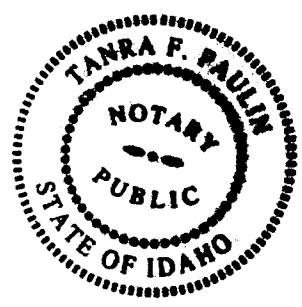
COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 19th day of September, 2013, before me personally appeared Ho Seop Eom to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Tanra F. Paulin
Notary Public in and for said County and State

My Commission Expires:

11-5-2017



Xue Chen

Date 27/9/2013

Residing at: 852 Fairview Avenue, Apt. 902, Boise, ID 83704

Witness for Xue Chen:

Signature: Shaochua Chen

Date Sept. 27, 2013

Printed Name: Shaochua Chen

Address: No. 12 Xianxiating Rd.
Qingdao, China, 266011

Witness for Xu Chen:

Signature: Cao Ligan

Date 27/9/2013

Printed Name: Cao Ligan

Address: No. 627 High way
Qingdao China 266037

Kaveri

Date 9/18/13

Kaveri Jain
Residing at: 7380 West Coho Drive, Boise, ID 83709

COUNTY OF Ada)
: ss.
STATE OF Idaho)

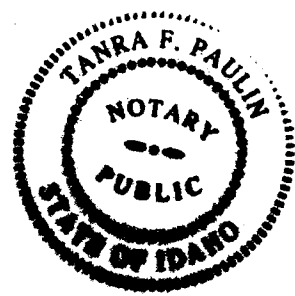
On this 18th day of September, 2013, before me personally appeared Kaveri Jain to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

[Signature]

Notary Public in and for said County and State

My Commission Expires:

11-5-2017



Scott M Schuldenfrei

Scott Schuldenfrei

Residing at: 685 East Bridgewater Court, Boise, ID 83706

Date 9/18/13

COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 18th day of September, 2013, before me personally appeared Scott Schuldenfrei to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

[Signature]

Notary Public in and for said County and State

My Commission Expires:

11-5-2017

