

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>Ranjan Khurana</td> <td>05/28/2013</td> </tr> <tr> <td>Michael Hyatt</td> <td>05/28/2013</td> </tr> <tr> <td>Scott L. Light</td> <td>05/28/2013</td> </tr> <tr> <td>Kevin J. Torek</td> <td>06/04/2013</td> </tr> <tr> <td>Anton J. deVilliers</td> <td>06/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ranjan Khurana	05/28/2013	Michael Hyatt	05/28/2013	Scott L. Light	05/28/2013	Kevin J. Torek	06/04/2013	Anton J. deVilliers	06/12/2013
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RECEIVING PARTY DATA													
<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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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13918065</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13918065								
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CORRESPONDENCE DATA													
Fax Number: 8015319168 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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													
ATTORNEY DOCKET NUMBER:	11791US (2012-0094.00)												
NAME OF SUBMITTER:	Stephen E. Pulley												

CH \$40.00 13918065

Signature:	/Stephen E. Pulley/
Date:	06/14/2013
Total Attachments: 12 source=Jun-14-2013-Assignment-11791US#page1.tif source=Jun-14-2013-Assignment-11791US#page2.tif source=Jun-14-2013-Assignment-11791US#page3.tif source=Jun-14-2013-Assignment-11791US#page4.tif source=Jun-14-2013-Assignment-11791US#page5.tif source=Jun-14-2013-Assignment-11791US#page6.tif source=Jun-14-2013-Assignment-11791US#page7.tif source=Jun-14-2013-Assignment-11791US#page8.tif source=Jun-14-2013-Assignment-11791US#page9.tif source=Jun-14-2013-Assignment-11791US#page10.tif source=Jun-14-2013-Assignment-11791US#page11.tif source=Jun-14-2013-Assignment-11791US#page12.tif	

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 Mail Stop 525, 8000 South Federal Way, Boise, Idaho 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 FOR FORMING SUB-RESOLUTION FEATURES IN SEMICONDUCTOR DEVICES**, 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:

R. Khurana
Ranjan Khurana
Residing at: 1062 East Rubicon Drive, Boise, ID 83716

Date 05/28/2013

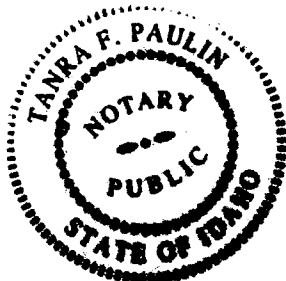
COUNTY OF)
: ss.
STATE OF)

On this 28th day of May, 2013, before me personally appeared Ranjan Khurana 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:

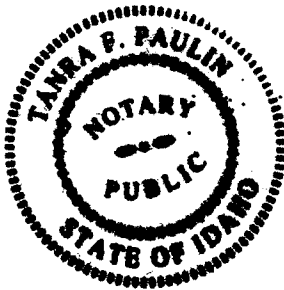
11-5-2017

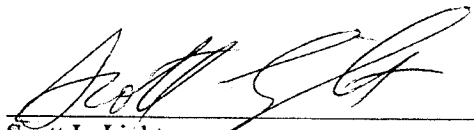


Date 5/28/13


Notary Public in and for said County and State

11-5-2017



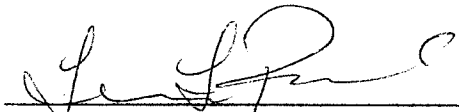


Scott L. Light
Residing at: 2874 Moultrie, Boise, ID 83709

Date 5/28/2013

COUNTY OF)
 : ss.
STATE OF)

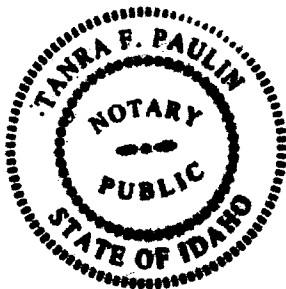
On this 28th day of May, 2013, before me personally appeared Scott L. Light to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Notary Public in and for said County and State

My Commission Expires:

11-5-2017



Kevin J. Torek
Kevin J. Torek
Residing at 1718 N. Kastle Falls Avenue, Meridian, ID 83642

Date 6 June 2013

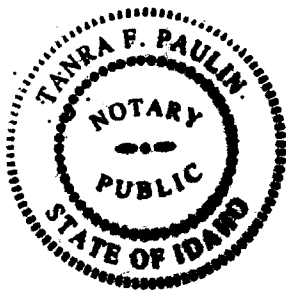
COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 4th day of June, 2013, before me personally appeared Kevin J. Torek 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.

L. J. Paulin
Notary Public in and for said County and State

My Commission Expires:

11-5-2017



Anton J. deVilliers
Residing at: 734 Tanner Road, Clifton Park, NY 12065

Date _____

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2013, before me personally appeared Anton J. deVilliers 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.

Notary Public in and for said County and State

My Commission Expires:

Attorney Docket No. 2269-P11791US (2012-0094.00/US)

ASSIGNMENT

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ASSIGNORS:

Ranjan Khurana
Residing at: 1062 East Rubicon Drive, Boise, ID 83716

Date _____

COUNTY OF _____)
; ss.
STATE OF _____)

On this _____ day of _____, 2013, before me personally appeared Ranjan Khurana 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.

Notary Public in and for said County and State

My Commission Expires:

Michael Hyatt
Residing at: 5625 Randolph Drive, Boise, ID 83705

Date _____

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2013, before me personally appeared Michael Hyatt 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.

Notary Public in and for said County and State

My Commission Expires:

Scott L. Light
Residing at: 2874 Moultrie, Boise, ID 83709

Date _____

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2013, before me personally appeared Scott L. Light 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.

Notary Public in and for said County and State

My Commission Expires:

Kevin J. Torek
Residing at: 1718 N. Kastle Falls Avenue, Meridian, ID 83642


Date _____

COUNTY OF _____)
: ss.
STATE OF _____)

On this _____ day of _____, 2013, before me personally appeared Kevin J. Torek 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.

Notary Public in and for said County and State

My Commission Expires:

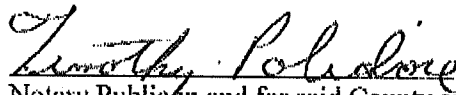

Anton J. deVilliers
Residing at: 734 Tanner Road, Clifton Park, NY 12065

Date 12 June 2013

COUNTY OF)
: ss.
STATE OF)

TIMOTHY POLIDORE
NOTARY PUBLIC-STATE OF NEW YORK
No. 01PO6127536
Qualified in Saratoga County
My Commission Expires May 23, 2017

On this 12th day of June, 2013, before me personally appeared Anton J. deVilliers 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.


Notary Public in and for said County and State

My Commission Expires:

May 23, 2017