

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>Jerome A. Imonigie</td><td>04/25/2011</td></tr><tr><td>Prashant Raghu</td><td>04/25/2011</td></tr><tr><td>Theodore M. Taylor</td><td>04/22/2011</td></tr><tr><td>Scott E. Sills</td><td>04/25/2011</td></tr></tbody></table>	Name	Execution Date	Jerome A. Imonigie	04/25/2011	Prashant Raghu	04/25/2011	Theodore M. Taylor	04/22/2011	Scott E. Sills	04/25/2011			
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Scott E. Sills	04/25/2011												
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													
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CORRESPONDENCE DATA													
Fax Number: (801)531-9168 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 801-532-1922													
Email: USPTOMail@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:	10365US (10-0627.00)												
NAME OF SUBMITTER:	Nathan E. Whitlock												
Total Attachments: 4 source=Apr-26-2011-Assignment-10365US#page1.tif source=Apr-26-2011-Assignment-10365US#page2.tif source=Apr-26-2011-Assignment-10365US#page3.tif source=Apr-26-2011-Assignment-10365US#page4.tif													

CH \$40.00 13094024

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PATENT
REEL: 026180 FRAME: 0898

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 SELECTIVELY FORMING METAL-DOPED CHALCOGENIDE MATERIALS, METHODS OF SELECTIVELY DOPING CHALCOGENIDE MATERIALS, AND METHODS OF FORMING SEMICONDUCTOR DEVICE 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;

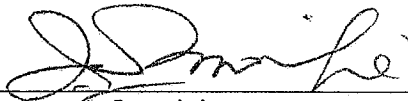
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

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;

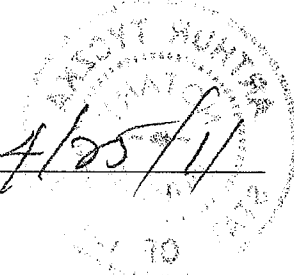
COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful 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;

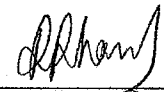
AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:


Jerome A. Imonigie
Residing at: 12474 West Abram Drive, Boise, ID 83713

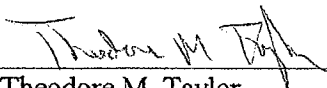
Date


4/25/11


Prashant Ragnu
Residing at: 3571 E. Tallow Lane, Boise, ID 83716


Date

04/28/11


Theodore M. Taylor
Residing at: 3058 Selkirk Drive, Boise, ID 83702

Date

4/22/11

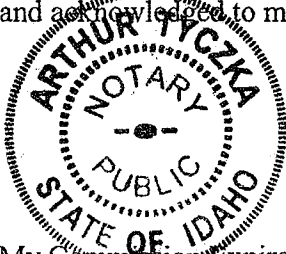

Scott E. Sills
Residing at: 1316 South Gourley Street, Boise, ID 83705

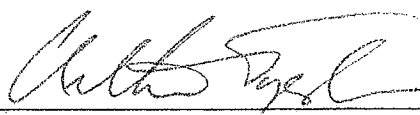
Date

4/25/11

COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 25th day of April, 2011, before me personally appeared Jerome A. Imonigie 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.



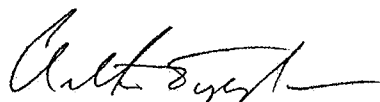

Notary Public in and for said County and State

My Commission Expires:

3-15-12

COUNTY OF Ada)
: ss.
STATE OF Idaho)

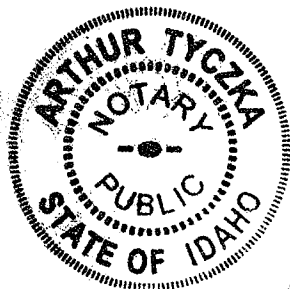
On this 25th day of April, 2011, before me personally appeared Prashant Raghu to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Notary Public in and for said County and State

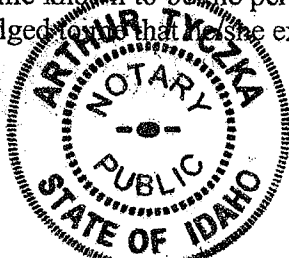
My Commission Expires:

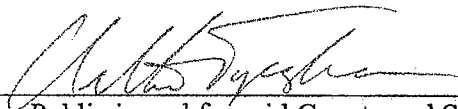
3-15-12



COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 22nd day of April, 2011, before me personally appeared Theodore M. Taylor 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.



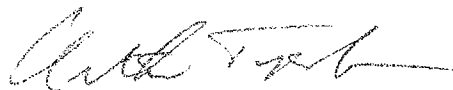

Notary Public in and for said County and State

My Commission Expires:

3-15-12

COUNTY OF Ada)
: ss.
STATE OF Idaho)

On this 25th day of April, 2011, before me personally appeared Scott E. Sills 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:

3-15-12

