

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>Timothy A. Quick</td> <td>11/07/2011</td> </tr> <tr> <td>Eugene P. Marsh</td> <td>11/16/2011</td> </tr> <tr> <td>Stefan Uhlenbrock</td> <td>11/04/2011</td> </tr> <tr> <td>Chet E. Carter</td> <td>11/16/2011</td> </tr> <tr> <td>Scott E. Sills</td> <td>11/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	Timothy A. Quick	11/07/2011	Eugene P. Marsh	11/16/2011	Stefan Uhlenbrock	11/04/2011	Chet E. Carter	11/16/2011	Scott E. Sills	11/07/2011
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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>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: (801)531-9168</p> <p>Phone: 801-532-1922</p> <p>Email: djpfeil@traskbritt.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: TRASK BRITT, P.C./ MICRON TECHNOLOGY</p> <p>Address Line 1: P.O. BOX 2550</p> <p>Address Line 4: SALT LAKE CITY, UTAH 84110</p>													
ATTORNEY DOCKET NUMBER:	10692US (11-0453.00)												

CH \$40.00 13298987

501728090

PATENT
REEL: 027247 FRAME: 0065

NAME OF SUBMITTER:

Elizabeth Herbst Schierman

Total Attachments: 5

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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 **MEMORY CELLS, SEMICONDUCTOR DEVICES INCLUDING SUCH CELLS, AND METHODS OF FABRICATION**, 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.

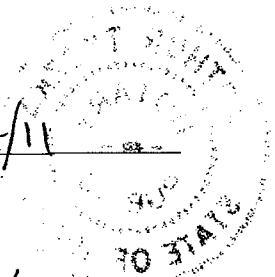
ASSIGNORS:




Timothy A. Quick
Residing at: 4606 Castlebar Drive, Boise, ID 83703

Date

11/7/11

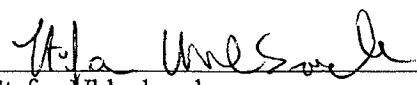




Eugene P. Marsh
Residing at: 1722 Picabo Court, Boise, ID 83716

Date

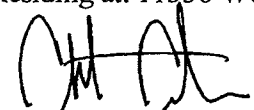
11/16/2011



Stefan Uhlenbrock
Residing at: 11336 West Divide Pass, Boise, ID 83709

Date

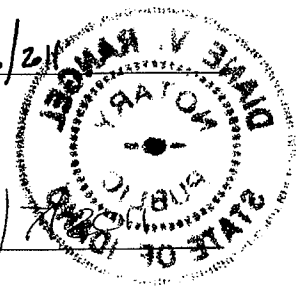
11-04-2011




Chet E. Carter
Residing at: 3704 East Clement Road, Boise, ID 83704

Date

11/16/21





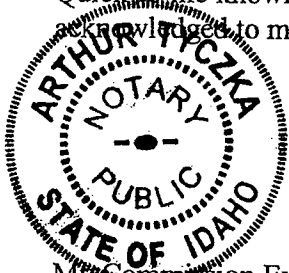
Scott E. Sills
Residing at: 1316 South Gourley Street, Boise, ID 83705

Date

11/7/2011

COUNTY OF Ada)
 : ss.
STATE OF Idaho)

On this 7th day of November, 2011, before me personally appeared Timothy A. Quick 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.



A handwritten signature of Arthur Tyczka in cursive script.

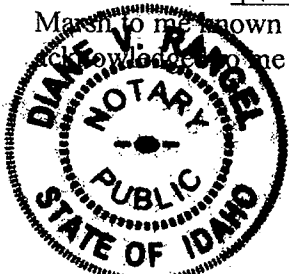
Notary Public in and for said County and State

My Commission Expires:

3-15-12

COUNTY OF Ada)
 : ss.
STATE OF Idaho)

On this 16th day of November, 2011, before me personally appeared Eugene P. March 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.



A handwritten signature of Diane V. Rangel in cursive script.

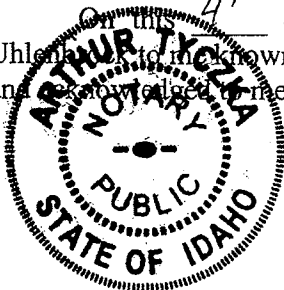
Notary Public in and for said County and State

My Commission Expires:

6-30-17

COUNTY OF Ada)
 : ss.
STATE OF Idaho)

On this 4th day of November, 2011, before me personally appeared Stefan Uhlenhuth 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.



A handwritten signature of Arthur Tycza in cursive script.

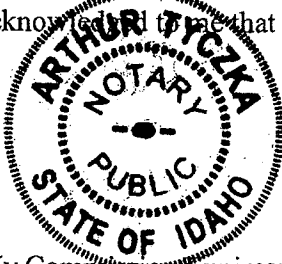
Notary Public in and for said County and State

My Commission Expires:

3-15-12

COUNTY OF Ada)
 : ss.
STATE OF Idaho)

On this 16th day of November, 2011, before me personally appeared Chet E. Carter 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.



A handwritten signature of Arthur Tycza in cursive script.

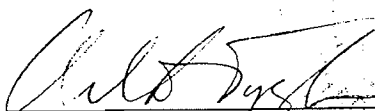
Notary Public in and for said County and State

My Commission Expires:

3-15-12

COUNTY OF Ada)
 : ss.
STATE OF Idaho)

On this 7th day of November, 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

