

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>John L. Seabury</td> <td>12/15/2011</td> </tr> <tr> <td>Bruce A. Liikanen</td> <td>12/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	John L. Seabury	12/15/2011	Bruce A. Liikanen	12/15/2011				
Name	Execution Date										
John L. Seabury	12/15/2011										
Bruce A. Liikanen	12/15/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Micron Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>8000 S. Federal Way</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>83706</td> </tr> </table>		Name:	Micron Technology, Inc.	Street Address:	8000 S. Federal Way	City:	Boise	State/Country:	IDAHO	Postal Code:	83706
Name:	Micron Technology, Inc.										
Street Address:	8000 S. Federal Way										
City:	Boise										
State/Country:	IDAHO										
Postal Code:	83706										
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>13335291</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13335291						
Property Type	Number										
Application Number:	13335291										
CORRESPONDENCE DATA											
<p>Fax Number: (303)499-3859 Phone: 303.499.3859 Email: PPGPatents@comcast.net <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Pritzau Patent Group, LLC Address Line 1: 993 Gapter Road Address Line 4: Boulder, COLORADO 80303</p>											
ATTORNEY DOCKET NUMBER:	2010-0826.00/US										
NAME OF SUBMITTER:	Jay R Beyer										
<p>Total Attachments: 3 source=AssignmentMicron2010-0826#page1.tif source=AssignmentMicron2010-0826#page2.tif source=AssignmentMicron2010-0826#page3.tif</p>											

OP \$40.00 13335291

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John L. Seabury et al.

Serial No.: Not Yet Assigned

Filed:

For: APPARATUS AND METHODS OF
PROGRAMMING MEMORY CELLS USING
ADJUSTABLE CHARGE STATE LEVEL(S)

§

§ Group Art Unit: Not Yet

§ Assigned

§

§ Examiner: Not Yet Assigned

§

§ Atty. Docket: 2010-

§ 0826.00/US

§

§

§

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC., (the "Assignee"), a corporation of Delaware having a place of business at 8000 S. Federal Way, Boise, ID 83706, 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 the undersigned concurrently herewith and is entitled: **APPARATUS AND METHODS OF PROGRAMMING MEMORY CELLS USING ADJUSTABLE CHARGE STATE LEVEL(S)** such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original 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 in the United States;

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

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

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) John L. Seabury Date: Dec 15, 2011
John L. Seabury

STATE OF Colorado)
) ss.
County of Boulder)

BEFORE ME, this 15th day of December 2011, personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.

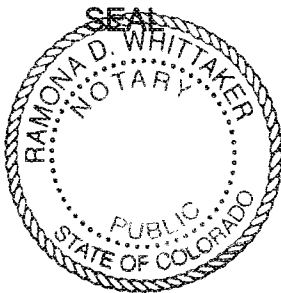
SEAL



Ramona D. Whitaker
Notary or Consular Officer
My Commission Expires: 05/29/2014
1270 S. Hover Street
Longmont, CO 80501

(Signature) Bruce A. Liikanen Date: 12/15/2011
STATE OF Colorado)
County of Boulder) ss.

BEFORE ME, this 15TH day of December 2011, personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.



Ramona D. Whittaker
Notary or Consular Officer
My Commission Expires: 05/29/2014
My Commission Expires: _____
1270 S. Hover Street
Longmont, CO 80501