

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Timothy A. Quick	06/15/2010
Eugene P. Marsh	06/15/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Micron Technology, Inc.
<b>Street Address:</b>	8000 South Federal Way
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83716-9632
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12820923
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)659-9344
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	612-659-9340
<b>Email:</b>	lambertson@bipl.net
<b>Correspondent Name:</b>	BROOKS, CAMERON & HUEBSCH , PLLC
<b>Address Line 1:</b>	1221 NICOLLET AVENUE, SUITE 500
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55403
<b>ATTORNEY DOCKET NUMBER:</b>	1001.0240001[09-053800US]
<b>NAME OF SUBMITTER:</b>	Jacob T. Kern
<b>Total Attachments: 3</b> source=00117763#page1.tif source=00117763#page2.tif source=00117763#page3.tif	

OP \$40.00 12820923

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Docket No. 1001.0240001

Timothy A. Quick, et al.

Disclosure No. 2009-0538

Filed: Concurrently herewith

For : HORIZONTALLY ORIENTED AND VERTICALLY STACKED MEMORY CELLS

ASSIGNMENT

\_\_\_\_ Enclosed for recording

\_\_\_\_ Previously, recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

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


SELL, ASSIGN, AND TRANSFER TO **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, 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 "HORIZONTALLY ORIENTED AND VERTICALLY STACKED MEMORY CELLS"; 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 of America;

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

WARRANT AND CONVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that 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 improvement in the Assignee;

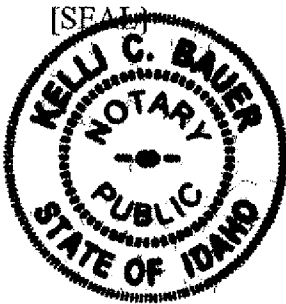
TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.


  
\_\_\_\_\_  
Timothy A. Quick

Date: 6/15/2010

STATE OF Idaho  
COUNTY OF Adair ) ss.

BEFORE ME, this 15<sup>th</sup> day of June, 2010 personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.



  
\_\_\_\_\_  
Notary or Consular Officer  
My Commission Expires 2/20/2012

Eugene P. Marsh Date: 6/15/10  
Eugene P. Marsh

STATE OF Idaho  
COUNTY OF Ada ) ss.

BEFORE ME, this 15<sup>th</sup> day of June, 2010 personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

Kelli C Bauer  
Notary or Consular Officer  
My Commission Expires 2/20/2012

