

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5041837

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID A. ROBERTS	05/30/2013
J. THOMAS PAWLOWSKI	06/05/2013
ROBERT WALKER	05/29/2013
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<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>	16030600
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)299-9288
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<b>Phone:</b>	206-903-8800
<b>Email:</b>	ip.docket.se@dorsey.com
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<b>Address Line 2:</b>	701 5TH AVENUE, SUITE 6100
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<b>ATTORNEY DOCKET NUMBER:</b>	P237263US03
<b>NAME OF SUBMITTER:</b>	BRANDON P. HEGSTROM
<b>SIGNATURE:</b>	/Brandon P. Hegstrom/
<b>DATE SIGNED:</b>	07/09/2018
<b>Total Attachments: 4</b>	
source=Assignment_060613_2012-0620_00US#page1.tif	
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source=Assignment_060613_2012-0620_00US#page3.tif	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David A. Roberts, J. Thomas  
Pawlowski and Robert Walker

Docket No. P237263.US.02

Disclosure No. 2012-0620.01/US

Filed : Concurrently herewith

For : APPARATUSES AND METHODS  
FOR ADAPTIVE CONTROL OF  
MEMORY

A S S I G N M E N T :

  X   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 "APPARATUSES AND METHODS FOR ADAPTIVE CONTROL OF MEMORY" which application claims priority to a provisional application filed on March 15, 2013 and assigned Application No. 61/799,731; 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 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.

By:



David A. Roberts  
700 A Nobel Drive  
Santa Cruz, CA 95060

NOTARIZATION

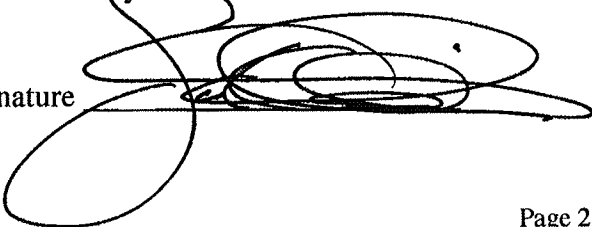
STATE OF California )  
COUNTY OF Santa Cruz ) ss.

On May 30<sup>th</sup>, 2013, before me, Scott J. Marin, Notary Public, personally appeared, David A. Roberts, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



By:

J T Pawlowski

J. Thomas Pawlowski  
12171 W. Musket Drive  
Boise, ID 83713

**NOTARIZATION**

STATE OF Idaho )  
 ) ss.  
COUNTY OF Ada )

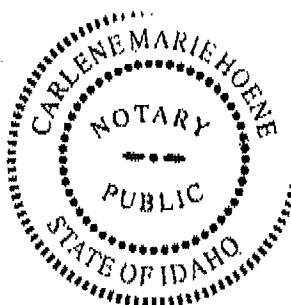
On June 5, 2013, before me, Carlene Marie Hoene, Notary Public, personally appeared, J. Thomas Pawlowski, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Idaho that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Carlene Marie Hoene



By:

Robert Walker

Robert Walker  
9000 Deerland Grove Drive  
Raleigh, NC 27615

**NOTARIZATION**

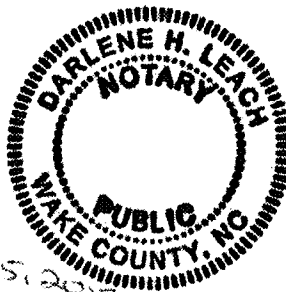
STATE OF North Carolina )  
 ) ss.  
COUNTY OF Wake )

On May 29, 2013, before me, Darlene H. Leach, Notary Public, personally appeared, Robert Walker, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of North Carolina that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Darlene H. Leach



My Commission Expires October 15, 2017