### 502554274 11/01/2013

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARTIN F. SCHUBERT	09/16/2013
SCOTT E. SILLS	09/23/2013

### RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 SOUTH FEDERAL WAY	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83716-9632	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14055643	

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1003.0090001[13-011300US]	
NAME OF SUBMITTER:	MARY K. THUERINGER	
Signature:	/Mary K. Thueringer/	
Date:	11/01/2013	

Total Attachments: 3 source=00269616#page1.tif source=00269616#page2.tif source=00269616#page3.tif

> PATENT REEL: 031526 FRAME: 0647

OF \$40.00 14055643

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:		Docket No. 1003.0090001	
	Martin F. Schubert, et al.	Disclosure No. 2013.0113.00/US	
Filed:	Concurrently Herewith		
For :	MEMORY DEVICES AND METHODS OF OPERATING THE SAME		
	A	SSIGNMENT	
Date:	Enclosed for recording Previously, recorded		
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 "MEMORY DEVICES AND METHODS OF OPERATING THE SAME"; 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;

Rev. 01/13

PATENT REEL: 031526 FRAME: 0648 ASSIGNMENT

Attorney Docket No.: 1003,0090001 [2013-0113.00/US]

Serial No.: Not Yet Assigned Filing Date: Concurrently Herewith

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. IN TESTIMONY WHEREOF, I have hereunto set my hand this it day of Septem 2013. Martin F. Schubert STATE OF COUNTY OF JAZZA CLASCA , 2013 personally appeared the above-named BEFORE ME, this day of 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 ISEAL} State My Commission Expires On 09/16/2017 before me Notary Public, personally appeared WACTIN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acled, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is Rev. 01/13 WITNESS my hand and official seal. true and correct.

R. C. SINGH Commission # 1953520 Notary Public - California Santa Clara County My Comm. Expires Oct 21, 201

**REEL: 031526 FRAME: 0649** 

ASSIGNMENT

Attorney Docket No.: 1003.0090001 [2013-0113.00/US]

Serial No.: Not Yet Assigned. Filing Date: Concurrently Herewith

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_\_\_\_, 2013.

STATE OF The state of State of

BEFORE ME, this 23 day of \_\_\_\_\_\_, 2013 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 2/26/2018

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**RECORDED: 11/01/2013** 

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