

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3672799

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAJESH SUNDARAM	11/19/2015
WILLIAM LOW	12/22/2015
SOWMIYA JAYACHANDRAN	12/21/2015
<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>	14980592
<b>CORRESPONDENCE DATA</b>	
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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 4:</b>	SEATTLE, WASHINGTON 98104-7043
<b>ATTORNEY DOCKET NUMBER:</b>	P254440US01
<b>NAME OF SUBMITTER:</b>	KIMTON ENG
<b>SIGNATURE:</b>	/Kimton Eng/
<b>DATE SIGNED:</b>	12/28/2015
<b>Total Attachments: 4</b>	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rajesh Sundaram, William Low and  
Sowmiya Jayachandran

Docket No. P254440.US.01

Disclosure No. ID12-3011.00/US

Filed : Concurrently herewith

For : APPARATUSES AND METHODS  
FOR EXITING LOW POWER  
STATES IN MEMORY DEVICES

ASSIGNMENT:

  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 inventions 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 EXITING LOW POWER STATES IN MEMORY DEVICES**"; 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 inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; 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 inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, or license or other agreement affecting the rights and property herein conveyed 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 inventions; 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 inventions 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 inventions and for vesting title to such inventions 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:

  
Rajesh Sundaram

**NOTARIZATION**

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )

COUNTY OF Sacramento)

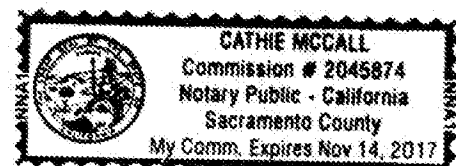
ss.

On November 19<sup>th</sup>, 2015, before me, Cathie McCall N.P. (insert name and title of the officer or Notary Public), personally appeared Rajesh Sundaram, 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 on the instrument the person or the entity upon behalf of which the person 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 Cathie McCall



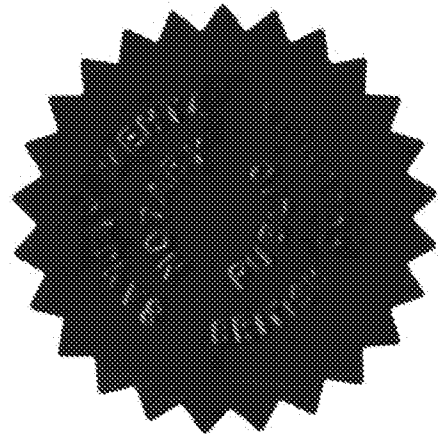
December 22/2015 William Low  
Date William Low

Country of Canada )  
 ) ss.  
Province of B.C. )

I certify that I know or have satisfactory evidence that William Low is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated December 22/2015  
Signature of Notary Public [Signature]  
Printed Name \_\_\_\_\_  
My appointment expires COMMISSION IS NON-EXPIRING

**Sanjay Mehta**  
Notary Public  
102-1401 W Broadway, Vancouver BC V6H 1H6  
T:604.730.7865 F:604.730.7864



12/21/2015  
Date

*[Signature]*  
Sowmiya Jayachandran

State of Oregon )  
 ) ss.  
County of Multnomah )



*[Signature]*  
12/21/2015

I certify that I know or have satisfactory evidence that Sowmiya Jayachandran is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/21/2015

Signature of  
Notary Public *[Signature]*

Printed Name Svetlana Brozdek

My appointment expires Nov 4, 2018