

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAMAL M. KARDA	02/05/2015
QIAN TAO	02/04/2015
DURAI VISHAK NIRMAL RAMASWAMY	02/16/2015
HAITAO LIU	02/05/2015
KIRK D. PRALL	02/11/2015
ASHONITA CHAVAN	02/09/2015
RECEIVING PARTY DATA	
Name:	MICRON TECHNOLOGY, INC.
Street Address:	MS 1-525
Internal Address:	8000 SOUTH FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14623749
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	MI22-5713
NAME OF SUBMITTER:	MARK S. MATKIN
SIGNATURE:	/Mark S. Matkin/
DATE SIGNED:	02/17/2015

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Total Attachments: 6

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PATENT

REEL: 034970 FRAME: 0669

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

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Boise, ID 83716
United States

ASSIGNEE:

Micron Technology, Inc.
MS 1-525
8000 South Federal Way
Boise, ID 83716
United States

BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled Memory Cells.

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (foreign or domestic) required for the filing of any divisional, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International

Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated: 02-05-2015

Signature: 

Kamal M. Karda

State of Idaho

County of Ada

)
) ss.
)

On this 5th day of February, 2015, before me, Diane V. Rangel, Patent Assistant (name and title of Notary Official), personally appeared Kamal M. Karda, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.


SEAL





My Commission Expires: 6-30-17

Dated: 02/04/2015

Signature: 
Qian Tao

State of Idaho

County of Ada

)
) ss.
)

On this 4th day of February, 2015, before me, Diane V. Rangel, Patent Assistant (name and title of Notary Official), personally appeared Qian Tao, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

SEAL




My Commission Expires: 6-30-17

Dated: Feb 16th 2015

Signature: 
Durai Vishak Nirmal Ramaswamy

State of Idaho


County of Ada

)
) ss.
)

On this 16th day of February, 2015, before me, Diane V. Rangel, Patent Assistant (name and title of Notary Official), personally appeared Durai Vishak Nirmal Ramaswamy, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

SEAL




My Commission Expires: 6-30-17

Dated: 2-5-2015

Signature: _____

Haitao Liu

State of Idaho

County of Ada

)
) ss.
)

On this 5th day of February, 2015, before me, Diane V. Rangel, Patent Assistant (name and title of Notary Official), personally appeared Haitao Liu, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

SEAL



Diane V. Rangel

My Commission Expires: 6-30-17

Dated: 2/11/15

Signature: _____

Kirk D. Prall

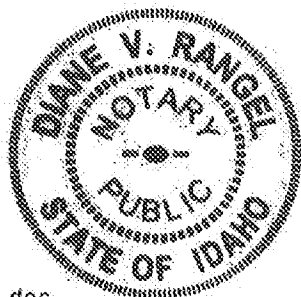
State of Idaho

County of Ada

)
) ss.
)

On this 11th day of February, 2015, before me, Diane V. Rangel, Patent Assistant (name and title of Notary Official), personally appeared Kirk D. Prall, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

SEAL



Diane V. Rangel

My Commission Expires: 6-30-17

Dated: 02/09/2015

Signature: _____

Ashonita Chavan

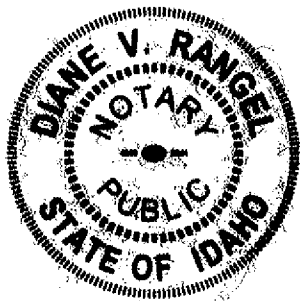
State of Idaho

County of ada

)
) ss.
)

On this 9th day of February, 2015, before me, Diane V. Rangel, Patent Assistant (name and title of Notary Official), personally appeared Ashonita Chavan, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

SEAL



Diane V. Rangel
My Commission Expires: 6-30-17