504171611 01/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHONITA A. CHAVAN	01/10/2017
DURAI VISHAK NIRMAL RAMASWAMY	01/09/2017

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:	15402679

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MI22-6117
NAME OF SUBMITTER:	MARK S. MATKIN
SIGNATURE:	/Mark S. Matkin/
DATE SIGNED:	01/10/2017

Total Attachments: 4

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> **PATENT REEL: 040935 FRAME: 0748** 504171611

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PATENT REEL: 040935 FRAME: 0749

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Ashonita A. Chavan 4670 E. Flores Ct. Boise, ID 83716 United States

Durai Vishak Nirmal Ramaswamy 5869 S. Horseshoe PI. 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 Methods Of Forming An Array Comprising Pairs Of Vertically Opposed Capacitors And Arrays Comprising Pairs Of Vertically Opposed Capacitors.

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:

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MI22-6117 - AS1.doc

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

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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: 01/10/2017	Signature <u>:</u>	Ashonita A. Chavan
State of <u>Idaho</u> County of <u>Qda</u>)) ss.	
County of Qda) 55.	
On this day of me Junnel. Dangel of Grand of Control of	Ashonita A. Cha s of satisfactory hin the Assignm nment in his/he	<u>van,</u> known or identified to me y evidence) to be the person ent, and acknowledged to me r authorized capacity, and that
SEAL MANUELLE SEAL	Tre	ine Y. Ransol



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My Commission Expires: 6-30-17

Dated: 1/9/2017	Signature:	Durai Vishak Nirmal Ramaswamy
State of <u>Idaho</u> County of <u>Ada</u>)) ss.)	17
Oti.	ai Vishak N n the basis oubscribed we be executed	of satisfactory evidence) to be vithin the Assignment, and the Assignment in his/her
SEAL	<u>Ara</u> My Con	nmission Expires: 6-36-17

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RECORDED: 01/10/2017