#### 11/13/2018 505186990

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5233759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAMAL M. KARDA	11/06/2018
DURAI VISHAK NIRMAL RAMASWAMY	11/06/2018
HAITAO LIU	11/06/2018

### **RECEIVING PARTY DATA**

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
Internal Address:	MS 1-525
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16188432

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MI22-6599
NAME OF SUBMITTER:	CHERYL A. THOMPSON
SIGNATURE:	/Cheryl A. Thompson/
DATE SIGNED:	11/13/2018

**Total Attachments: 6** 

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# ASSIGNMENT

# PARTIES TO THE ASSIGNMENT:

## **INVENTORS**:

Kamal M. Karda 2547 E. Red Cedar Lane, Apt. #S301 Boise, ID 83716 United States

Durai Vishak Nirmal Ramaswamy 5869 S. Horseshoe Pl. Boise, ID 83716 United States

Haitao Liu 6582 E. Escarpment Ct. 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 Integrated Assemblies Having Ferroelectric Transistors with Heterostructure Active Regions.

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and

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with respect to any Letters Patent(s) 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 patent application(s) and to any reissues,

renewals, divisions or continuations of the application(s) thereof, and hereby

authorizes the Commissioner of Patents and Trademarks to issue such

Letters Patent(s) 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(s) or

resulting Letters Patent(s); 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(s) throughout all

countries foreign to the United States. ASSIGNEE is hereby authorized to

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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 application(s) 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(s) to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent(s). INVENTORS hereby consent that a copy

apply for patents relating to the inventions in its own name in countries

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

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.

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Dated: 116/2018

Signature:

Kamal M. Karda

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n 12/2	
Dated: 11 /0 / 2018	

Signature:

Durai Vishak Nirmal Remaswamv

Dated: <u>ルールーシッ/ Signature</u>:

Haitao I i

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**RECORDED: 11/13/2018** 

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