505325685 02/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITOSHI TANAKA	07/28/2017
YASUNORI ORITO	07/27/2017

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:	16273913

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: P265309.US.02	
NAME OF SUBMITTER:	ALEXANDRA L. YAEGER
SIGNATURE:	/Alexandra L. Yaeger/
DATE SIGNED:	02/12/2019

Total Attachments: 3

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PATENT 505325685 REEL: 048312 FRAME: 0497

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hitoshi Tanaka and Yasunori Orito

Filed: Concurrently herewith

For: APPARATUSES AND METHODS
FOR GENERATING A VOLTAGE IN
A MEMORY

Docket No. P265309.US.01

Disclosure No. 2016-0623.00/US

ASSIGNMENT:

<u>X</u>	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 improvements 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 GENERATING A VOLTAGE IN A MEMORY"; 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 any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to

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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 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 improvements 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.

	Signature: Kitoshi Tanaha	Date:	July 28, 2019
	Assignor Name: Hitoshi Tanaka		•
,	Witness # 1:	e	
***************************************	Signature: Met 1944 1944 1944 1944	Date:	Tuly 28 2017.
************	Witness Name: Masayoshi Yamazaki		
	Witness # 2:		N.
	Signature: The Joseph 1	Date:	07-28-2017
	Witness Name: Shoko Tomita		
	?		

Signature: Januari 2v. 75	Date: July 27, 2017
Assignor Name: Yasunori Orito	
Witness # 1: Signature:	Date: ブルイン). 20(7)
Witness # 2: Signature: Joseph Jan Jan Witness Name; Shoko Tomita	Date: 07->7-2017