

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4979701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUKI EBIHARA	05/20/2018
SEIJI NARUI	05/18/2018
RECEIVING PARTY DATA	
Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15987895
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 4:	SEATTLE, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	P268248.US.01
NAME OF SUBMITTER:	MIKA ITO
SIGNATURE:	/Mika Ito/
DATE SIGNED:	05/25/2018
Total Attachments: 3	
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source=20180520_SignedAssignment-ALL_P268248US01#page3.tif	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yuki Ebihara and Seiji Narui

Filed : Concurrently herewith

For : SEMICONDUCTOR LAYERED
DEVICE WITH DATA BUS
INVERSION

Docket No. P268248.US.01

Disclosure No. 2017-0546.00/US

A S S I G N M E N T :

 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 do 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 “**SEMICONDUCTOR LAYERED DEVICE WITH DATA BUS INVERSION**”; 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

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: Yuki Ebihara

Date: 2018-05-20
(YYYY-MM-DD)

Assignor Name: Yuki Ebihara

Witness 1:

Signature: Shoji Eguchi

Date: 2018-05-20
(YYYY-MM-DD)

Witness Name: Shoji Eguchi

Witness 2:

Signature: Shoko Tomita

Date: 2018-05-20
(YYYY-MM-DD)

Witness Name: Shoko Tomita

Docket No. P268248.US.01

Signature: Seiji Narui

Date: 2018-05-18

(YYYY-MM-DD)

Assignor Name: Seiji Narui

Witness 1:

Signature: Shoji Eguchi

Date: 2018-05-18

(YYYY-MM-DD)

Witness Name: Shoji Eguchi

Witness 2:

Signature: Shoko Tomita

Date: 2018-05-18

(YYYY-MM-DD)

Witness Name: Shoko Tomita