PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4341536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TOSHIYUKI MAENOSONO	03/13/2017	
YUTA KIKUCHI	03/09/2017	
MANABU ITO	03/10/2017	
YOSHIHIRO SAEKI	03/27/2017	

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:	15472184

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P260427.US.01
NAME OF SUBMITTER:	MIKA ITO
SIGNATURE:	/Mika Ito/
DATE SIGNED:	03/28/2017

Total Attachments: 4

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PATENT REEL: 041771 FRAME: 0774 source=20170302_Assignment-signed_P260427US01#page3.tif source=20170302_Assignment-signed_P260427US01#page4.tif

PATENT REEL: 041771 FRAME: 0775

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Toshiyuki Maenosono, Yuta Kikuchi, Manabu Ito and Yoshihiro Saeki Filed: Concurrently herewith For: METHOD OF FORMING VIAS USING SILICON ON INSULATOR SUBSTRATE	Docket No. P260427.US.01 Disclosure No. 2015-0092.00/US
ASSIGN	MENT:
X Enclosed for recording Previously recorded Date:	

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 "METHOD OF FORMING VIAS USING SILICON ON INSULATOR SUBSTRATE"; 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:	Zirkiyi	dei	(Inaenese	ME	D
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Date: 2017 3, 13

Assignor Name:

Toshiyuki Maenosono

Witness 1:

Signature: Joshina

Paratras

Witness Name:

Toshiyuki Hirota

Witness 2:

Signature:

Date:

WWW MAN DON

Witness Name:

Shoko Tomita

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Docket No. P260427.US.01

Signature: Julia Whends Assignor Name: Yuta Kikuchi	Date:	20/7_3_9 (YYYV-MM-DD)
Witness 1: Signature: Joshiyuki Hirota Witness Name: Toshiyuki Hirota	Date:	2017.3.9 (YYYY-MM-DD)
Witness 2: Signature: La	Date:	<u> </u>
Signature: Manahu Ata . Assignor Name: Manabu Ito	Date:	2017. 3 10 (YYYY-MM-DD)
Witness 1: Signature: Joshiyuki Jun ta Witness Name: Toshiyuki Hirota	Date:	<u>2017.3.00</u> (YYYY-MM-DD)
Witness 2: Signature: Jule Fronte Witness Name: Shoko Tomita	Date:	2017-03-10 (YYYY-MM-DD)

Docket No. P260427.US.01

Date: $\frac{2017-03-27}{(YYYY-MM-DD)}$

Assignor Name:

Yoshihiro Saeki

Witness 1:

Signature: Joshiyuhi

Witness Name:

Toshiyuki Hirota

Witness 2:

Date: $\frac{2-017-03-27}{(YYYY-MM-DD)}$

Witness Name:

Shoko Tomita

RECORDED: 03/28/2017