504246426 02/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY C. HERDT	02/14/2017
MIKHAIL A. TREGER	02/27/2017
JIN LU	02/10/2017

RECEIVING PARTY DATA

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Street Address:	8000 S. FEDERAL WAY
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State/Country:	IDAHO
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15405711

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NAME OF SUBMITTER:	JANA BRATTON
SIGNATURE:	/Jana Bratton/
DATE SIGNED:	02/27/2017

Total Attachments: 5

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ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Gregory C. Herdt, having a mailing address of 7097 S. Colwood Place, Boise, ID 83709;
- Mikhail A. Treger, having a mailing address of 371 N. Whitewater Park Blvd., Apt. A308, Boise, ID 83702; and
- Jin Lu, having a mailing address of 5126 E. Bandsaw Street, Boise, ID 83716.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled INTERCONNECT STRUCTURE WITH NITRIDED BARRIER, naming the Assignors as inventors, and filed on January 13, 2017 as U.S. Application No. 15/405,711 (the "Application"). The Assignors authorize the Assignee, identified below, or its representatives to insert the application number and filing date of the Application when known.

Micron Technology, Inc., a corporation of Delaware having its principal place of business at 8000 S. Federal Way, P.O. Box 6, Boise, Idaho 83707-0006 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge. Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents: the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings:

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Attorney Docket No. 010829-9187.US00 Micron Docket No. 2015-0726.00/US

or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

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Date:	<u>/7/ ~</u>	710-
3 5000.0000 000000000000000000000000	Gregory C. Herdt	
On thisday of _	February	, <u>2017</u> , before me
		lual described in and who executed
the foregoing instrument, and ac	knowledged execution of the same.	•
"muminumonsiste"	Brane Y.	Rancel
	Notary Public	***************************************

Date: 02/27/2017	//hr -
	Mikhail A. Treger
On this 27 th day of fel personally came Mikhail A. Treger, to me the foregoing instrument, and acknowledge	before me eknown to be the individual described in and who executed ed execution of the same.
Antonia de la compania del compania del compania de la compania del la compania de la compania della compania d	Notary Public

Date:	2/10/2017	Ji	n la	
100000000		Jin Lu		***************************************
On this		February wn to be the individual describe	, 2017	, before me
personally instrumen	y came <u>Jin Lu,</u> to me kno at, and acknowledged exe	wn to be the individual describe cution of the same.	d in and who execute	d the foregoing
		1.	(1 T) [)
	/E V: R4	Notary Public	V. Kang-a	
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RECORDED: 02/27/2017