#### 505517341 06/10/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIJIAN LUO	11/16/2017
JONATHAN S. HACKER	11/16/2017

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16436461

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ATTORNEY DOCKET NUMBER:	010829-9248.US02
NAME OF SUBMITTER:	SAM BEARD
SIGNATURE:	/Sam Beard/
DATE SIGNED:	06/10/2019

# **Total Attachments: 4**

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**PATENT** REEL: 049423 FRAME: 0100 505517341

#### ASSIGNMENT BY INVENTORS

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

- Shijian Luo, having a mailing address of 13358 W. Tapatio Drive, Boise, ID 83713; and
- Jonathan S. Hacker, having a mailing address of 2840 West Torana Drive, Meridian, ID 83646.

The Assignors inve	nted one or more certain inventions (the "Invention(s	i)") described in an
application for Letters Pate	ent of the United States titled SEMICONDUCTOR D	EVICE WITH A
MULTI-LAYERED ENCA	APSULANT AND ASSOCIATED SYSTEMS, DEVI	ICES, AND
METHODS, naming the A	ssignors as inventors, and filed on	as U.S.
Application No.	(the "Application"). The Assignors authors	orize the Assignee,
identified below, or its rep	resentatives to insert the application number and filing	g 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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PATENT REEL: 049423 FRAME: 0101

Attorney Docket No. 010829-9248.US00 Micron Docket No. 2017-0363.00/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: 11/16/2017	Shijian Luo
On this day of	to be the individual described in and who executed the ution of the same.



Date: 1/- 16-17		
	Jonathan S. Hacker	

On this day of <u>Josephiae</u>, <u>2017</u>, before me personally came **Jonathan S. Hacker**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sacal Whatolic

