# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALBERT LIAO	05/05/2017
WAYNE I. KINNEY	05/09/2017
YI FANG LEE	05/09/2017
MANZAR SIDDIK	05/05/2017

### **RECEIVING PARTY DATA**

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
Internal Address:	MAILSTOP 525
City:	BOISE
State/Country:	IDAHO
Postal Code:	83707-0006

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15590863

## **CORRESPONDENCE DATA**

**Fax Number:** (801)531-9168

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.

**Phone:** 801-532-1922

**Email:** djpfeil@traskbritt.com

Correspondent Name: TRASK BRITT, P.C./ MICRON TECHNOLOGY

Address Line 1: P.O. BOX 2550

Address Line 4: SALT LAKE CITY, UTAH 84110

ATTORNEY DOCKET NUMBER:	2269-13527(2017-0092.00)
NAME OF SUBMITTER:	DANIEL J. BEZDJIAN
SIGNATURE:	/Daniel J. Bezdjian/
DATE SIGNED:	05/09/2017

**Total Attachments: 5** 

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PATENT REEL: 042308 FRAME: 0556

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> PATENT REEL: 042308 FRAME: 0557

### ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC.

("ASSIGNEE"), a Corporation of the State of Delaware, having a place of business at 8000
South Federal Way, Mailstop 525, Boise, ID 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements that are disclosed in the Application for United States Letters Patent that has been executed by each undersigned ASSIGNOR concurrently herewith, and titled SEMICONDUCTOR

STRUCTURES, MEMORY CELLS AND DEVICES, SYSTEMS INCLUDING SAME,
AND RELATED METHODS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof that have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents that 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 made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall

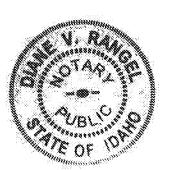
PATENT REEL: 042308 FRAME: 0558 consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR:	
	Date: May 5, 2017
Albert Liao Residing at: 2216 Dorothy Avenue, Boise, ID	83706
COUNTY OF Ada )	
STATE OF Idaho :ss.	, 2017, before me personally appeared ALBERT
LIAO, to me known to be the person whose natacknowledged to me that he/she executed the sa	me is subscribed to the foregoing instrument, and
	Dane V. Rangel
	Notary Public in and for said County and State
My Commission Expires:	A.
6-30-17	

ASSIGNOR:	
Wayne I. Kinney Residing at: 7506 Upper Avenue, Emmett, ID	Date: <u>85/09/30/7</u> 83617
COUNTY OF Ada )	
STATE OF Idaho :ss.	, 2017, before me personally appeared WAYNE se name is subscribed to the foregoing instrument,
On this 9th day of May	. 2017, before me personally appeared WAYNE
and acknowledged to me that he/she executed the	ne same.
	Diane V. Rangel
	Notary Public in and for said County and State
My Commission Expires:	
6-30-17	Manusal Control of the Control of th
<u> </u>	
	<b>/3</b> %514% <b>%</b> \

ASSIGNOR:	
Yi Fang Lee Residing at: 332 West Hale Street, Apt. 203, Bo	Date: 05/09/2017.
COUNTY OF Ada  STATE OF Idaho  On this Aday of May  LEE, to me known to be the person whose name acknowledged to me that he/she executed the sa	
	Notary Public in and for said County and State
My Commission Expires:	
6-30-17	



MARKETON		Date: 05.05.29 <b>]</b>
Manzar Siddik Residing at: 3318 South Apple	Street, Boise, ID 8	
COUNTY OF Ada	<u> </u>	
STATE OF IDAHO	ss.	
On this 5th day of 1	Ma la	2017 hafore ma parcanolly appeared MANIZAL
On this $5^{t}$ day of $f$	NG Y person whose nar	, 2017, before me personally appeared MANZAF me is subscribed to the foregoing instrument, and e.
On this 5th day of SIDDIK, to me known to be the	NG Y person whose nar	e.
On this 5th day of SIDDIK, to me known to be the	NG Y person whose nar executed the same	he is subscribed to the foregoing instrument, and
On this 5th day of SIDDIK, to me known to be the	NG Y person whose nar executed the same	E. Dian V. Range