504523186 08/29/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SAI KRISHNA MYLAVARAPU	08/28/2017

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716-9632

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15688945

CORRESPONDENCE DATA

Fax Number: (612)659-9344

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: 612-659-9340 Email: hilden@bipl.net

Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC

Address Line 1: 1201 MARQUETTE AVENUE SOUTH, SUITE 400

Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER:	1005.0780001[16-041900US]
NAME OF SUBMITTER:	BJORN A. JOHNSON
SIGNATURE:	/Bjorn A. Johnson/
DATE SIGNED:	08/29/2017

Total Attachments: 2

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PATENT 504523186 REEL: 043430 FRAME: 0852

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Docket No. 1005.0780001

Sai Krishna Mylavarapu

Disclosure No. 2016-0419.00/US

Filed: Concurrently herewith

For: REFRESH IN NON-VOLATILE MEMORY

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does 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 "REFRESH IN NON-VOLATILE MEMORY"; 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 and an all United States and foreign patents granted on such improvements to the Assignee;

PATENT REEL: 043430 FRAME: 0853 Attorney Docket No.: 1005.0780001 [2016-0419.00/US]

Serial No.: Not Yet Assigned Filing Date: Concurrently Herewith

WARRANT AND CONVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that 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 improvement 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.

Meiky	Date:	8/28 / 2017
Sai Krishna Mylavarapu		
CALIFORNIA ALL-PURPOSE ACKNOWI	LEDGMENT	CIVIL CODE § 1189
A notary public or other officer completing this document to which this certificate is attached, an		
State of California	\$	
County of Sacramento		
On Aug 28, 2017 before me, Date personally appeared Si Krisha /	SUZBURT MI	Andrade Notary Public.
- Date	Here Insert I	vame and Title of the Officer
personally appeared Si Krishia /	Mylararapu	
	Name(x) of Si	gnar jø j
who proved to me on the basis of satisficults subscribed to the within instrument and achie)her/their authorized capacity(jes), and the or the entity upon behalf of which the perso	actory evidence to be cknowledged to me th at by his/her/their siona	the person(s) whose name(s)(s) are safe in the same in turnes on the instrument the person(s).

SUZANNE M. ANDRADE
Notary Public - California
Sacramento County
Commission # 2177433
My Comm. Expires Jan 24, 2021

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal,

Signature Augume TJ Ondrold

PATENT

REEL: 043430 FRAME: 0854

RECORDED: 08/29/2017