

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6131929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VAMSI PAVAN RAYAPROLU	03/15/2018
SAMPATH K. RATNAM	03/16/2018
KISHORE KUMAR MUCHHERLA	03/15/2018
HARISH R. SINGIDI	03/15/2018
ASHUTOSH MALSHE	03/15/2018
GIANNI S. ALSASUA	04/10/2018
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:	16889712
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	6504335800
Email:	escaletta@lowenstein.com
Correspondent Name:	LOWENSTEIN SANDLER LLP
Address Line 1:	ONE LOWENSTEIN DRIVE
Address Line 4:	ROSELAND, NEW JERSEY 07068
ATTORNEY DOCKET NUMBER:	34300.463 (L0018C)
NAME OF SUBMITTER:	MARINA PORTNOVA
SIGNATURE:	/Marina Portnova/
DATE SIGNED:	06/01/2020
Total Attachments: 14	

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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 34300.18 (L0018)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Vamsi Pavan Rayaprolu, Sampath K. Ratnam, Kishore Kumar Muchherla, Harish R. Singidi, Ashutosh Malshe and Gianni S. Alsasua, hereby sell, assign, and transfer to Micron Technology, Inc.

a corporation of Delaware
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 8000 South Federal Way, Boise, Idaho 83716-9632,

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

STORING PAGE WRITE ATTRIBUTES

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]



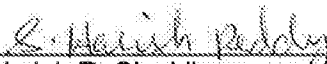
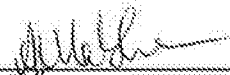
United States Patent Application Number _____ filed _____

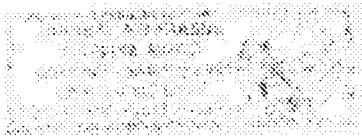
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application and all rights to claim priority to said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

<u>03/15</u> , 20 <u>18</u> Date	<u></u> Vamsi Pavan Rayaprolu
_____, 20____ Date	_____ Sampath K. Ratnam
<u>03/15</u> , 20 <u>18</u> Date	<u></u> Kishore Kumar Muchherla
<u>03/15</u> , 20 <u>18</u> Date	<u></u> Harish R. Singidi
<u>03/15</u> , 20 <u>18</u> Date	<u></u> Ashutosh Malshe
_____, 20____ Date	_____ Gianni S. Alsasua



ACKNOWLEDGEMENT

STATE OF CALIFORNIA

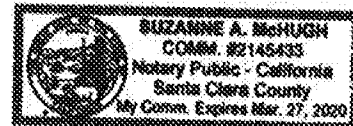
County of Santa Clara

On March 15, 2018, before me, Suzanne A. McHugh, personally appeared Vamsi Pavani Bayapolo, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument..

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.

Suzanne A. McHugh
Notary Public Signature



Notary Public Seal



ACKNOWLEDGEMENT

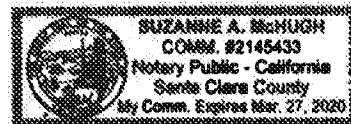
STATE OF CALIFORNIA

County of Santa Clara

On March 15 2018, before me, Suzanne A. McHugh, personally appeared Ashutosh Malshe, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument..

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.



Suzanne A. McHugh
Notary Public Signature

Notary Public Seal



ACKNOWLEDGEMENT

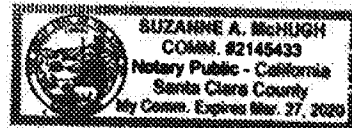
STATE OF CALIFORNIA

County of Santa Clara

On March 15 2018, before me, Suzanne A. McHugh, personally appeared Hanish R. Singidi, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument..

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.



Suzanne A. McHugh
Notary Public Signature

Notary Public Seal

ACKNOWLEDGEMENT

STATE OF IDAHO

County of _____

On this _____ day of _____, _____, before me, the undersigned Notary Public, personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that s/he executed the same.

IN WITNESS WHEREOF, I have set my hand and seal the day and year as above written.



Notary Public for Idaho

Residing at _____

Commission Expires: _____

ACKNOWLEDGEMENT

STATE OF CALIFORNIA

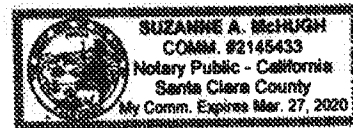
County of Santa Clara

On March 15, 2018, before me, Suzanne A. McHugh, personally appeared Kishore Kumar Muchherla who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument..

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.

Suzanne A. McHugh
Notary Public Signature



Notary Public Seal

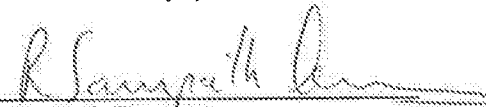
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date

Vamsi Pavan Rayaprolu

03/16, 2018
Date


Sampath K. Ratnam

_____, 20____
Date

Kishore Kumar Muchherla

_____, 20____
Date

Harish R. Singidi

_____, 20____
Date

Ashutosh Malshe

_____, 20____
Date

Gianni S. Alsasua

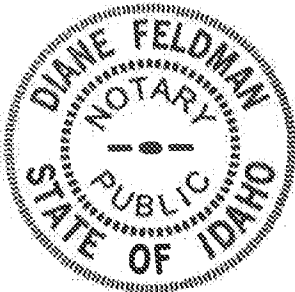
ACKNOWLEDGEMENT

STATE OF IDAHO

County of Ada

On this 16 day of March, 2018, before me, the undersigned Notary Public, personally appeared Sampath Retnam, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that s/he executed the same.

IN WITNESS WHEREOF, I have set my hand and seal the day and year as above written.



Diane Feldman
Notary Public for Idaho

Residing at Boise, ID
Commission Expires: 05/02/19

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date Vamsi Pavan Rayaprolu

_____, 20____
Date Sampath K. Ratnam

_____, 20____
Date Kishore Kumar Muchherla

_____, 20____
Date Harish R. Singidi

_____, 20____
Date Ashutosh Malshe

9-10, 2018
Date Gianni S. Alsasua

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Sacramento)

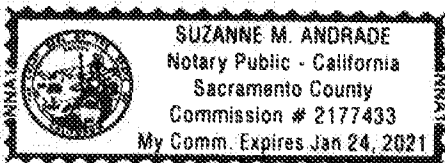
On April 10, 2018 before me, Suzanne M Andrade, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Gizani S Alsasua
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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 Suzanne M Andrade
Signature of Notary Public