

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2944477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHYAM SUNDER RAGHUNATHAN	07/16/2014
PRANAV KALAVADE	07/16/2014
KRISHNA PARAT	06/25/2014
CHARAN SRINIVASAN	06/30/2014
RECEIVING PARTY DATA	
Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
Internal Address:	MS 525
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14334946
CORRESPONDENCE DATA	
Fax Number:	(612)573-2005
<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:	612-573-2000
Email:	USPTO.PATENTS@dbclaw.com
Correspondent Name:	DICKE, BILLIG & CZAJA
Address Line 1:	FIFTH STREET TOWERS
Address Line 2:	100 SOUTH FIFTH STREET, SUITE 2250
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	M3400.836.101
NAME OF SUBMITTER:	THOMAS W. LEFFERT
SIGNATURE:	/Thomas W. Leffert/
DATE SIGNED:	07/18/2014
Total Attachments: 6	
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ASSIGNMENT

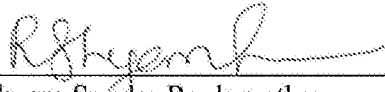
WHEREAS, we, Shyam Sunder Raghunathan, residing at 395 E Evelyn Avenue, Apt. 134, Sunnyvale, California, 94086, Pranav Kalavade, residing at 6385 Slida Drive, San Jose, California, 95129, Krishna Parat, residing at 4177 Hubbartt drive, Palo Alto, California, 94306, and Charan Srinivasan, residing at 1668 S. Riverstone Ln, Apt. 104, Boise, Idaho, 83706 made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States herewith, and which is entitled PROGRAMMING MEMORIES WITH STEPPED PASS VOLTAGE.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way, MS 525, Boise, Idaho, 83716, (hereinafter "Assignee") is desirous of acquiring and/or confirming its acquisition of the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of JULY, 2014.



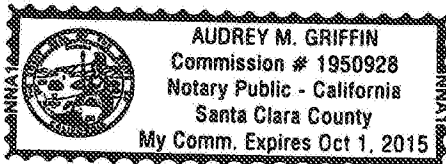
Shyam Sunder Raghunathan

State of CALIFORNIA
County of SANTA CLARA

On July 16 2014 before me, Audrey M. Griffin appeared Shyam Sunder Raghunathan, 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 on behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary or Consular Officer Audrey M. Griffin
(Seal)



IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of JULY, 2014.

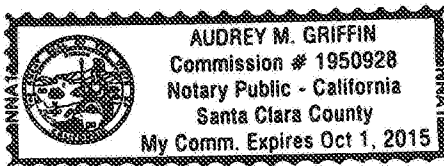

Pranav Kalavade

State of CALIFORNIA
County of SANTA CLARA

On July 16 2014 before me, Audrey M. Griffin appeared PRANAV KALAVADE, 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 on behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

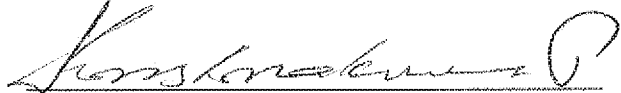
Notary or Consular Officer Audrey M. Griffin
(Seal)



Docket No.: M3400.836.101
Serial No.: Unknown
Title: PROGRAMMING MEMORIES WITH STEPPED PASS VOLTAGE

Micron Docket No. ID10-6298.00/US
Filing Date: Herewith
Page 4 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of June, 2014.


Krishna Parat

State of Idaho

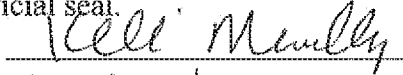
County of Ada

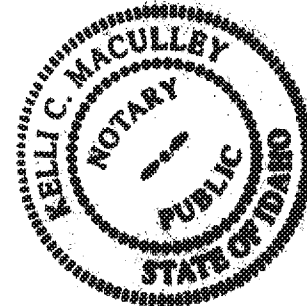
On 6/25/2014 before me, Kelli Maculley appeared
Krishna Parat, who proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me
that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity on behalf of which the person(s) acted,
executed the instrument.

WITNESS my hand and official seal.

Notary or Consular Officer

(Seal)


LP: 2/28/2018



Docket No.: M3400.836.101
Serial No.: Unknown
Title: PROGRAMMING MEMORIES WITH MULTI-LEVEL PASS SIGNAL

Micron Docket No. ID10-6298.00/US
Filing Date: Herewith
Page 5 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of June, 2014.



Charan Srinivasan

State of _____

County of _____

On _____ before me, _____ appeared

_____, 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 on behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary or Consular Officer _____

(Seal)

**SEE ATTACHED
STATE OF CALIFORNIA
ALL-PURPOSE ACKNOWLEDGMENT**

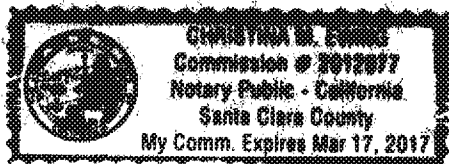
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT
CIVIL CODE § 1189

State of California

County of Santa Clara }

On June 30, 2014 before me, Christina M. Ewing, Notary Public
Date Name and Title of the Officer

personally appeared Charan Srinivasan
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.

Place Notary Seal Above

Signature: Christina M. Ewing
Signature of Notary Public

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Patent Declaration Document Date: 06-30-2014

Number of Pages: 30 Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: Charan Srinivasan

☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☒ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: self

Signer Is Representing: _____