## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALI KHAKIFIROOZ	05/01/2018
PRANAV KALAVADE	05/01/2018
ROHIT S. SHENOY	05/01/2018
ALIASGAR S. MADRASWALA	05/11/2018
DONIA SEBASTIAN	04/30/2018
XIN GUO	04/26/2018

### **RECEIVING PARTY DATA**

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15637481

### **CORRESPONDENCE DATA**

Fax Number: (202)683-6783

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.

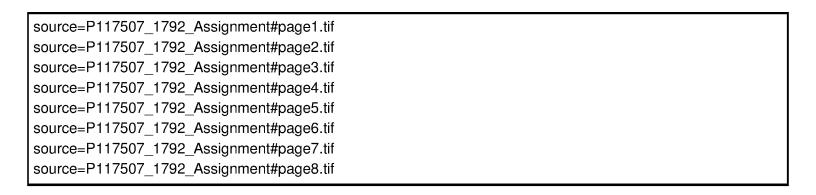
Phone: 202-683-9317

Email: nceron@jordaniplaw.com JORDAN IP LAW, LLC **Correspondent Name:** 

12501 PROSPERITY DRIVE, SUITE 401 Address Line 1: Address Line 4: SILVER SPRING, MARYLAND 20904

ATTORNEY DOCKET NUMBER:	P117507
NAME OF SUBMITTER:	B. DELANO JORDAN
SIGNATURE:	/B. Delano Jordan/
DATE SIGNED:	08/08/2018

**Total Attachments: 8** 



# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Ali Khakifirooz; Pranav Kalavade ; Rohit S. Shenoy; Aliasgar S. Madraswala; Donia Sebastian; Xin Guo

hereby sell, assign, and transfer to:

COUNTRY or International Office

## **Intel Corporation**

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

#### METHOD OF PROGRAMMING NAND MEMORY

designated lines below, the filing date and a		said application when known.)	
which was filed on	June 29, 2017		
US	Application Number	15/637,481	and

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and

the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said 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.

al'Kha	5,1,2018
Alí Khakitirooz	Date signed
Zasede	5/1/18
Pranav Kalavade	Date signed
	MAY ( 2018
Rohit'S. Shenoy	Date signed
Aliasgar S. Madraswala	Date signed
Donia Sebastian	Date signed
Xin Guo	Date signed

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Aliasgar S. Madraswala	Date signed
Donia Sebastian	Date signed
Xín Guo	Date signed

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Aliasgar S. Madraswala	Date signed
Dovia Bebastian.	4/30/2018
Donia Sebastian	Date signed
Xin Guó	Date signed

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Page 2 of 2