503782196 04/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3828842

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. DURHAM	04/05/2016
SIDDHARTHA CHHABRA	04/05/2016
MICHAEL E. KOUNAVIS	04/12/2016
SERGEJ DEUTSCH	04/04/2016
KARANVIR S. GREWAL	04/05/2016
JOSEPH F. CIHULA	04/05/2016
SAEEDEH KOMIJANI	04/05/2016

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15089140

CORRESPONDENCE DATA

Fax Number:

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.

Email: admin2@jordaniplaw.com
Correspondent Name: JORDAN IP LAW, LLC
Address Line 1: 12501 PROSPERITY DRIVE

Address Line 2: SUITE 401

Address Line 4: SILVER SPRING, MARYLAND 20906

ATTORNEY DOCKET NUMBER:	P95815
NAME OF SUBMITTER:	B. DELANO JORDAN
SIGNATURE:	/B. Delano Jordan/
DATE SIGNED:	04/13/2016

PATENT 503782196 REEL: 038272 FRAME: 0219

Total Attachments: 8 source=P95815_1407_Assignment-Executed#page1.tif source=P95815_1407_Assignment-Executed#page2.tif source=P95815_1407_Assignment-Executed#page3.tif source=P95815_1407_Assignment-Executed#page4.tif source=P95815_1407_Assignment-Executed#page5.tif source=P95815_1407_Assignment-Executed#page6.tif source=P95815_1407_Assignment-Executed#page7.tif source=P95815_1407_Assignment-Executed#page8.tif

PATENT REEL: 038272 FRAME: 0220

ASSIGNMENT

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

David M. Durham; Siddhartha Chhabra; Michael E. Kounavis; Sergej Deutsch; Karanvir S. Grewal; Joseph F. Cihula; Saeedeh Komijani

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2300 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;

CONVOLUTIONAL MEMORY INTEGRITY

	and the second second			
with was nice on	 April 1, 2016	as		
TIS	Application Number		ART 080/2	

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.

	<u>4/5/2016</u>
√ David-M. Ducham	Daté signed
	0710512016
Siddhartha Chhabra	Date signed
	×
Michael E. Kounavis	Date signed
Sergej Deutsch	Date signed
Jaan-	4/5/16
Karanvir S. Grewal	Date signed
Joseph F. Cihula	Date signed
Sacalo Dungan	415/16

Saeedeh Komijani

Date signed

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(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which	was	filed	on				Apr	il 1,	201	6				í	ıs						
			US					Apı	olica	tion	Num	ber			15/	089	,14()		ar	ıd
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David M. Durham	Date signed
Siddhartha Chhabra	Date signed
	04/12/2016
Michael E. Kounavis	Date signed
Sergej Deutsch	Date signed
Karanvir S. Grewal	Date signed
Joseph F. Cihula	Date signed
Saeedeh Komijani	Date signed

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US COUNTRY or Internationa	Application Number	15/089.140	and

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5. Denky	04/04/2016
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Karanvir S. Grewal	Date signed
41211	9/7/4
Joseph F. Cihula	Date signed
Saeedeh Komijani	Date signed

Page 2 of

RECORDED: 04/13/2016