## 504911454 05/11/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4958198

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANJALI SINGHAI JAIN	04/25/2018
MITU AGGARWAL	04/25/2018
PARTHASARATHY SARANGAM	04/28/2018
DONALD WOOD	04/25/2018
JESSE BRANDEBURG	04/25/2018
MITCHELL A. WILLIAMS	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:	15942152

#### **CORRESPONDENCE DATA**

**Fax Number:** (919)999-2798

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: (919) 636-4767 Email: intel@kdbfirm.com

Correspondent Name: KACVINSKY DAISAK BLUNI PLLC Address Line 1: 430 DAVIS DRIVE, SUITE 150

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	D147718-US
NAME OF SUBMITTER:	VICKI K. VANN
SIGNATURE:	/vicki k. vann/
DATE SIGNED:	05/11/2018

**Total Attachments: 4** 

PATENT REEL: 045782 FRAME: 0480

504911454

source=D147718-US\_SignedAssign#page1.tif
source=D147718-US\_SignedAssign#page2.tif
source=D147718-US\_SignedAssign#page3.tif
source=D147718-US\_SignedAssign#page4.tif

PATENT REEL: 045782 FRAME: 0481

## **ASSIGNMENT**

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

ANJALI SINGHAI JAIN; MITU AGGARWAL; PARTHASARATHY SARANGAM; DONALD WOOD; JESSE BRANDENBURG; MITCH A. WILLIAMS

hereby sell, assign, and transfer to:	Intel Corporation	
	<u> </u>	Mitchell

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:

#### ADAPTIVE VIRTUAL FUNCTION DRIVERS FOR ELECTRONIC DEVICES

(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	March 30, 2018	**************************************	as	
US COUNTRY or International Office	Application Number		5/942,152	_ and

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

Page 1 of 2

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.

Juni .	4/25/2018
ANJALI SINGHAY JAIN	Date signed
Ima 1	4/25/18
MITU AGGARWAL	Date signed
I leute Sarath	4/20/18
PARTHASARATHY SARANGAM	Date signed
DONALD WOOD	Date signed
Jan An	4/25/2018
JESSE BRANDENBURG JUB BRANDE BURG	Date signed
	4-24-18
MITCH A. WILLIAMS	Date signed

# **ASSIGNMENT**

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

# ANJALI SINGHAI JAIN; MITU AGGARWAL; PARTHASARATHY SARANGAM; DONALD WOOD; JESSE BRANDENBURG; MITCH A. WILLIAMS

hereby sell, assign, and transfer to:

## **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:

## ADAPTIVE VIRTUAL FUNCTION DRIVERS FOR ELECTRONIC DEVICES

(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	March 30, 2018	as	
US	Application Number	15/942.152 a	ınd
COUNTRY or International Office	* *		

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

Page 1 of 2

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.

ANJALI SINGHAI JAIN	Date signed
MITU AGGARWAL	Date signed
PARTHASARATHY SARANGAM	Date signed
Donald'S Wood	4/25/2018
DONALD WOOD	Date signed
JESSE BRANDENBURG	Date signed
MITCH A. WILLIAMS	Date signed