

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6252450

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VIVEK PARANJAPE	12/30/2019
SATISH PRATHABAN	12/30/2019
VISHAL RAVINDRA SINHA	12/30/2019
RAMON C. CANCEL OLMO	12/30/2019
KUNJAL J. PARIKH	01/06/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTEL CORPORATION
<b>Street Address:</b>	2200 MISSION COLLEGE BOULEVARD
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16729353
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)499-5758
<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>	
<b>Phone:</b>	(480) 912-8698
<b>Email:</b>	della@allianceip.com, docket@allianceip.com
<b>Correspondent Name:</b>	ALLIANCE IP, LLC
<b>Address Line 1:</b>	20 E. THOMAS RD., SUITE 2200, PMB 96
<b>Address Line 2:</b>	ALLIANCE IP, LLC
<b>Address Line 4:</b>	PHOENIX, ARIZONA 85012
<b>ATTORNEY DOCKET NUMBER:</b>	AC5912-US
<b>NAME OF SUBMITTER:</b>	DELLA L. GONZALES
<b>SIGNATURE:</b>	/Della L. Gonzales/
<b>DATE SIGNED:</b>	08/16/2020
<b>Total Attachments: 6</b>	

source=AC5912-US Assignment-Fully Signed#page1.tif  
source=AC5912-US Assignment-Fully Signed#page2.tif  
source=AC5912-US Assignment-Fully Signed#page3.tif  
source=AC5912-US Assignment-Fully Signed#page4.tif  
source=AC5912-US Assignment-Fully Signed#page5.tif  
source=AC5912-US Assignment-Fully Signed#page6.tif

## ASSIGNMENT

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

**Vivek Paranjape, Satish Prathaban, Vishal Ravindra Sinha,  
Ramon C. Cancel Olmo, and Kunjal S. Parikh**

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:

### **HAPTICS AND MICROPHONE DISPLAY INTEGRATION**

(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 December 28, 2019 as

US Application Number 16/729,353 and  
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 provisional, 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.

 _____ Vivek Paranjape	<u>12/31/2013</u> _____ Date
_____ Satish Prathaban	_____ Date
_____ Vishal Ravindra Sinha	_____ Date
_____ Ramon C. Cancel Olmo	_____ Date
_____ Kunjai S. Parikh	_____ Date

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.

_____ Vivek Paranjape  _____ Satish Prathaban	_____ Date 12/30/2019 _____ Date
_____ Vishal Ravindra Sinha	_____ Date
_____ Ramon C. Cancel Olmo	_____ Date
_____ Kunjal S. Parikh	_____ Date

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.

_____ Vivek Paranjape	_____ Date
_____ Satish Prathaban	_____ Date
_____ <i>Vishal Sinha</i> Vishal Ravindra Sinha	_____ 12/30/2019 Date
_____ Ramon C. Cancel Olmo	_____ Date
_____ Kunjal S. Parikh	_____ Date

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.

\_\_\_\_\_  
Vivek Paranjape

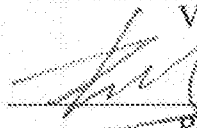
\_\_\_\_\_  
Date

\_\_\_\_\_  
Satish Prathaban

\_\_\_\_\_  
Date

\_\_\_\_\_  
Vishal Ravindra Sinha

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Ramon C. Cancel Olmo



\_\_\_\_\_  
12/30/2019  
Date

\_\_\_\_\_  
Kunjal S. Parikh

\_\_\_\_\_  
Date

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.

_____	_____
Vivek Paranjape	Date
_____	_____
Satish Prathaban	Date
_____	_____
Vishal Ravindra Sinha	Date
_____	_____
Ramon C. Cancel Olmo	Date
	
_____	_____
Kunjai S. Parikh	Date