504160217 01/03/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISMAEL GUTIERREZ	12/13/2016
STEFAN FRANZ	12/16/2016
ZIYANG JU	12/13/2016
ROHIT BAHL	12/13/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15376768

CORRESPONDENCE DATA

Fax Number: (617)849-5451

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: intel@vjp.de

Correspondent Name: VIERING, JENTSCHURA & PARTNER MBB

Address Line 1: C/O 3770 HIGHLAND AVE.

Address Line 2: SUITE 203

Address Line 4: MANHATTAN BEACH, CALIFORNIA 90266

ATTORNEY DOCKET NUMBER:	P65374US	
NAME OF SUBMITTER:	KARL J. KOLBINGER	
SIGNATURE:	/Karl J. Kolbinger, Reg.# 41124/	
DATE SIGNED:	01/03/2017	

Total Attachments: 5

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PATENT 504160217 REEL: 041231 FRAME: 0164

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PATENT REEL: 041231 FRAME: 0165

<u>ASSIGNMENT</u>

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

Ismael GUTIERREZ; Stefan FRANZ; Ziyang JU; Rohit BAHL

hereby sell, assign, and transfer to:

Intel IP 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:

DEVICES AND METHODS FOR RESOURCE ALLOCATION

(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		<i>2016</i> 35		
	Application Number	1111 1111 111 11 11 11 11 11 11 11 11 1	"" and	į.
COUNTRY or International Office			9.	

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

Page 1 of 2

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.

	43-050-7016
Ismalel GUTIERREZ	Date signed
Stefan FRANZ	Date signed
Ziyang JU	Date signed
Rohit BAHL	Date signed

Attorney Docket No.: P65374US

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Ismael GUTIERREZ	Date signed
Stefan FRANZ	121/6 /2:0/6 Date signed
Ziyang JU	Date signed
Rohit BAHL	Date signed

Page 2 of 2

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Ismael GUTIERREZ	Date signed	
Stefan FRANZ	Date signed	
Z~, h	13.12.2016	
Ziyang 🏳	Date signed	
	Annochine de la company de	
Rohit BAHL	Date signed	

Attorney Docket No.: P65374US

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Ismael GUTIERREZ	Date signed
Stefan FRANZ	Date signed
Ziyang JU	Date signed
PÅN/L	13-DEC-2016
Rohit BAHL	Date signed

PATENT REEL: 041231 FRAME: 0170

RECORDED: 01/03/2017