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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3350567

		NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	TA			
		Name	Execution Date	
ROBERT D. HUGHES			01/06/2015	
CARLOS CORDEIRO			01/16/2015	
EMILY H. QI			01/18/2015	
PO-KAI HUANG			01/07/2015	
DAVID J. MCCALL			04/27/2015	
ROBERT STACEY			01/23/2015	
RECEIVING PARTY DAT	Г А			
Name:	INTEL	IP CORPORATION		
Street Address:	2200 N	IISSION COLLEGE BOULEVARD		
City:	SANTA	A CLARA		
State/Country:	CALIFO	ORNIA		
Postal Code:	95054			
PROPERTY NUMBERS	Total: 1			
		Number		
Property Type				
		14319822		
Property Type Application Number:				
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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

ROBERT D. HUGHES; CARLOS CORDEIRO; EMILY H. QI; PO-KAI HUANG; DAVID J. MCCALL; ROBERT STACEY

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:

METHOD AND APPARATUS FOR BLUETOOTH-BASED GENERAL SERVICE DISCOVERY

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

which was filed on	June 30, 2014		
US COUNTRY or Inte	••	per <u>14/319.822</u>	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 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 Assignce, its successors, assigns, and legal representatives that no assignment, grant, mongage, 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.

kiebes Robert

2015

Date signed

Carlos Conteiro

Date signed

Emily H. Qi Po-Kai Huang David J. Mccall

Robert Stacey

Date signed

Date signed

Date signed

Date signed

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Po-Kai Huang

David J. Mccall

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<u>√ /6,20/5</u> Date signed

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Emily H. Qi	Date signed
Allo mind to the second	51/07/20/5
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PATENT REEL: 035623 FRAME: 0442

RECORDED: 05/13/2015