

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2830756

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANDEEP SHARMA	03/14/2014
MOHAMMED ATAUR RAHMAN SHUMAN	03/14/2014
AMIT GOEL	03/17/2014
ASHUTOSH AGGARWAL	04/02/2014
BINITA GUPTA	03/14/2014
SARAH GLICKFIELD	03/16/2014
ISAAC DAVID GUEDALIA	03/19/2014
RECEIVING PARTY DATA	
Name:	QUALCOMM INCORPORATED
Street Address:	5775 MOREHOUSE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121-1714
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61769050
Application Number:	61930775
Application Number:	14187156
CORRESPONDENCE DATA	
Fax Number:	(703)621-7155
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7036217140
Email:	meo.docket@mg-ip.com
Correspondent Name:	MUNCY, GEISLER, OLDS & LOWE, P.C.
Address Line 1:	4000 LEGATO ROAD
Address Line 2:	SUITE 310
Address Line 4:	FAIRFAX, VIRGINIA 22033
ATTORNEY DOCKET NUMBER:	QC131715
NAME OF SUBMITTER:	MARK E. OLDS

PATENT

SIGNATURE:	/MARK E. OLDS/
DATE SIGNED:	04/25/2014
Total Attachments: 7 source=131715_Assignment_signed#page1.tif source=131715_Assignment_signed#page2.tif source=131715_Assignment_signed#page3.tif source=131715_Assignment_signed#page4.tif source=131715_Assignment_signed#page5.tif source=131715_Assignment_signed#page6.tif source=131715_Assignment_signed#page7.tif	

ASSIGNMENT

WHEREAS, WE,

1. **Sandeep SHARMA**, a citizen of India, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of San Diego, California, United States of America,
2. **Mohammed Ataur Rahman SHUMAN**, a citizen of United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of San Diego, California, United States of America,
3. **Amit GOEL**, a citizen of India, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of San Diego, California, United States of America,
4. **Ashutosh AGGARWAL**, a citizen of United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of San Diego, California, United States of America,
5. **Binita GUPTA**, a citizen of India, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of San Diego, California, United States of America,
6. **Sarah GLICKFIELD**, a citizen of United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of Jerusalem, Israel,
7. **Isaac David GUEDALIA**, a citizen of United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of Bet Shemesh, Israel,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to CONTEXT AWARE ACTIONS AMONG HETEROGENEOUS INTERNET OF THINGS (IOT) DEVICES (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, QUALCOMM Incorporated (hereinafter "ASSIGNEE"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). 14/187,156 filed February 21, 2014, Qualcomm

Reference No. 131715, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 61/769,050, filed February 25, 2013 and 61/930,775, filed January 23, 2014, Qualcomm Reference Nos. 131715P1 and 131715P2, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

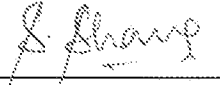
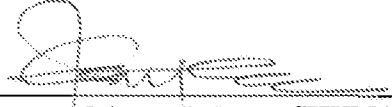
AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;


AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at <u>SAN DIEGO</u> , on <u>03/14/2014</u> LOCATION DATE	<u></u> Sandeep SHARMA
Done at <u>San Diego</u> , on <u>03/14/2014</u> LOCATION DATE	<u></u> Mohammed Ataur Rahman SHUMAN
Done at _____, on _____ LOCATION DATE	_____ Amit GOEL
Done at _____, on _____ LOCATION DATE	_____ Ashutosh AGGARWAL
Done at _____, on _____ LOCATION DATE	_____ Binita GUPTA
Done at _____, on _____ LOCATION DATE	_____ Sarah GLICKFIELD
Done at _____, on _____ LOCATION DATE	_____ Isaac David GUEDALIA

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at _____, on _____
LOCATION DATE Sandeep SHARMA

Done at _____, on _____
LOCATION DATE Mohammed Ataur Rahman SHUMAN

Done at San Diego, on 03/17/2014
LOCATION DATE  Amit GOEL

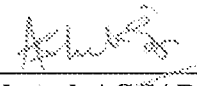
Done at _____, on _____
LOCATION DATE Ashutosh AGGARWAL

Done at _____, on _____
LOCATION DATE Binita GUPTA

Done at _____, on _____
LOCATION DATE Sarah GLICKFIELD

Done at _____, on _____
LOCATION DATE Isaac David GUEDALIA

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at _____, on _____ LOCATION DATE	_____ Sandeep SHARMA
Done at _____, on _____ LOCATION DATE	_____ Mohammed Ataur Rahman SHUMAN
Done at _____, on _____ LOCATION DATE	_____ Amit GOEL
Done at <u>San Diego</u> , on <u>4/2/14</u> LOCATION DATE	 _____ Ashutosh AGGARWAL
Done at _____, on _____ LOCATION DATE	_____ Binita GUPTA
Done at _____, on _____ LOCATION DATE	_____ Sarah GLICKFIELD
Done at _____, on _____ LOCATION DATE	_____ Isaac David GUEDALIA

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at _____, on _____
LOCATION DATE Sandeep SHARMA

Done at _____, on _____
LOCATION DATE Mohammed Ataur Rahman SHUMAN

Done at _____, on _____
LOCATION DATE Amit GOEL

Done at _____, on _____
LOCATION DATE Ashutosh AGGARWAL

Done at San Diego, on 3/14/2014
LOCATION DATE Binita GUPTA

Done at _____, on _____
LOCATION DATE Sarah GLICKFIELD

Done at _____, on _____
LOCATION DATE Isaac David GUEDALIA

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at _____, on _____
LOCATION DATE Sandeep SHARMA

Done at _____, on _____
LOCATION DATE Mohammed Ataur Rahman SHUMAN

Done at _____, on _____
LOCATION DATE Amit GOEL

Done at _____, on _____
LOCATION DATE Ashutosh AGGARWAL

Done at _____, on _____
LOCATION DATE Binita GUPTA

Done at Perth, Australia, on 3/16/2014
LOCATION DATE Sarah GLICKFIELD

Done at Perth, Australia, on May 17 / 2014
LOCATION DATE Isaac David GUEDALIA