

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HUSSEIN EMAMI</td> <td>02/27/2014</td> </tr> <tr> <td>MUSTAFA SAGLAM</td> <td>02/27/2014</td> </tr> <tr> <td>ANKUR GUPTA</td> <td>02/27/2014</td> </tr> <tr> <td>AJAY TOMAR</td> <td>02/27/2014</td> </tr> <tr> <td>ANDREW TIMOTHY HUNTER</td> <td>02/27/2014</td> </tr> <tr> <td>MANISH TRIPATHI</td> <td>02/27/2014</td> </tr> <tr> <td>ALEJANDRO RAUL HOLCMAN</td> <td>02/27/2014</td> </tr> <tr> <td>DANIEL HOLMAN AGRE</td> <td>02/27/2014</td> </tr> </tbody> </table>		Name	Execution Date	HUSSEIN EMAMI	02/27/2014	MUSTAFA SAGLAM	02/27/2014	ANKUR GUPTA	02/27/2014	AJAY TOMAR	02/27/2014	ANDREW TIMOTHY HUNTER	02/27/2014	MANISH TRIPATHI	02/27/2014	ALEJANDRO RAUL HOLCMAN	02/27/2014	DANIEL HOLMAN AGRE	02/27/2014
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DANIEL HOLMAN AGRE	02/27/2014																		
<b>RECEIVING PARTY DATA</b>																			
Name:	QUALCOMM INCORPORATED																		
Street Address:	5775 MOREHOUSE DRIVE																		
City:	SAN DIEGO																		
State/Country:	CALIFORNIA																		
Postal Code:	92121-1714																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14185852</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14185852														
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Application Number:	14185852																		
<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(303)473-2720																		
Phone:	303-473-2700																		
Email:	sesoares@hollandhart.com																		
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
Correspondent Name:	J. SCOTT KARREN																		
Address Line 1:	HOLLAND & HART LLP																		
Address Line 2:	P.O. BOX 8749																		
Address Line 4:	DENVER, COLORADO 80201																		

ATTORNEY DOCKET NUMBER:	PH008 (83044.0012)
NAME OF SUBMITTER:	J. SCOTT KARREN
Signature:	/J. Scott Karren/
Date:	03/06/2014
Total Attachments: 3 source=135180_Assignment#page1.tif source=135180_Assignment#page2.tif source=135180_Assignment#page3.tif	

**ASSIGNMENT**

WHEREAS, WE,

1. **Hussein Emami**, a citizen of the 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,
2. **Mustafa Saglam**, a citizen of the 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,
3. **Ankur 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,
4. **Ajay Tomar**, 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,
5. **Andrew Timothy Hunter**, a citizen of the 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,
6. **Manish Tripathi**, a citizen of the 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,
7. **Alejandro Raul Holcman**, a citizen of the 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,
8. **Daniel Holman Agre**, a citizen of the 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,

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 WAKE LOCK MANAGEMENT THROUGH APPLICATION MONITORING (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), 14/185,852 filed February 20, 2014, Qualcomm Reference No. 135180, and all provisional applications relating thereto, 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 San Diego, on 2/27/2014  
LOCATION DATE

  
Hussein Emami

Done at San Diego, on 2/27/14  
LOCATION DATE

  
Mustafa Saglam

Done at SAN DIEGO, on 02/27/14  
LOCATION DATE

  
Ankur Gupta

Done at SAN DIEGO, on 02/27/14  
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