

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajat Prakash</td> <td>04/09/2013</td> </tr> <tr> <td>Hao Xu</td> <td>04/22/2013</td> </tr> <tr> <td>Osok Song</td> <td>04/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rajat Prakash	04/09/2013	Hao Xu	04/22/2013	Osok Song	04/22/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121-1714</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121-1714
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
<p>Fax Number: 2028576395  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202.857.6395        Email: dcipdocket@arentfox.com        Correspondent Name: Arent Fox, LLP        Address Line 1: 1717 K Street, NW        Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-5342</p>											
ATTORNEY DOCKET NUMBER:	030284.06109/120224										
NAME OF SUBMITTER:	Rachele Wittwer										
Signature:	/Rachele Wittwer/										

Date:

04/24/2013

**Total Attachments: 4**

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## ASSIGNMENT

WHEREAS, WE,

1. **Rajat PRAKASH**, a citizen of India, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, CA,
2. **Hao XU**, a citizen of The United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident San Diego, CA,
3. **Osok SONG**, a citizen of Republic of Korea, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, CA,

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 ~~BACKGROUND TRAFFIC HANDLING IN LTE~~ (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). 13/835,579 filed March 15, 2013, Qualcomm Reference No. 120224, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 61/624,168, filed April 13, 2012, Qualcomm Reference No. 120224P1, (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

AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at San Diego, on April 09, 2013 Rajat Prakash  
LOCATION DATE Rajat PRAKASH

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Hao XU

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Osok SONG

AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at \_\_\_\_\_, on \_\_\_\_\_

LOCATION

DATE

**Rajat PRAKASHI**

Done at San Diego, on 4/22/13 \_\_\_\_\_

LOCATION

DATE

**Hao XU**

Done at \_\_\_\_\_, on \_\_\_\_\_

LOCATION

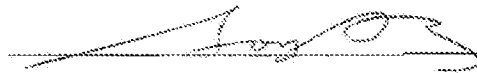
DATE

**Osok SONG**

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