

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>Ajay Gupta</td> <td>03/17/2011</td> </tr> <tr> <td>Durga Prasad Malladi</td> <td>06/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ajay Gupta	03/17/2011	Durga Prasad Malladi	06/02/2011						
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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>Internal Address:</td> <td>Patent Department</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</td> </tr> </table>		Name:	QUALCOMM INCORPORATED	Street Address:	5775 Morehouse Drive	Internal Address:	Patent Department	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 8586582502 Phone: 858-651-7644 Email: us-docketing@qualcomm.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR. Address Line 2: Patent Department Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>													
ATTORNEY DOCKET NUMBER:	100781C1												
NAME OF SUBMITTER:	Marion Comer De Yoe												
<p>Total Attachments: 4 source=100781C1_2012-09-05_ASST#page1.tif source=100781C1_2012-09-05_ASST#page2.tif source=100781C1_2012-09-05_ASST#page3.tif source=100781C1_2012-09-05_ASST#page4.tif</p>													

CH \$40.00 13605015

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that We,

1. **Ajay Gupta**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive San Diego, CA 92121; and a resident of **San Diego**,
2. **Durga Prasad Malladi**, a citizen of **United States of America**, having a mailing address of 5775 Morehouse Drive San Diego, CA 92121; and a resident of **San Diego, CA**,


have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHODS AND APPARATUS FOR FACILITATING ROBUST FORWARD HANDOVER IN LONG TERM EVOLUTION (LTE) COMMUNICATION SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **02/16/2011**, and assigned Serial No. **13/028,971**, including Provisional Application Number **61/322,660** filed on **04/09/2010**, including Provisional Application Number **61/322,782** filed on **04/09/2010** and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us

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respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **San Diego, CA** this 17 day of Mar, 2011.



Ajay Gupta

Done at **San Diego, CA** this _____ day of _____, 2011.

Durga Prasad Malladi

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Done at **San Diego, CA** this _____ day of _____, 2011.

Ajay Gupta

Done at **San Diego, CA** this nd2 day of June, 2011.

MD Prasad
Durga Prasad Malladi