

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Madihally J. Narasimha</td> <td>05/07/2009</td> </tr> <tr> <td>Je Woo Kim</td> <td>05/07/2009</td> </tr> <tr> <td>Yuanning Yu</td> <td>05/07/2009</td> </tr> <tr> <td>Jong Hyeon Park</td> <td>05/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Madihally J. Narasimha	05/07/2009	Je Woo Kim	05/07/2009	Yuanning Yu	05/07/2009	Jong Hyeon Park	05/07/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	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: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-658-5568 Email: llawlor@qualcomm.com Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive Address Line 4: San Diego, CALIFORNIA 92121</p>											
ATTORNEY DOCKET NUMBER:	090771										
NAME OF SUBMITTER:	Leeanne Lawlor										
<p>Total Attachments: 2 source=090771_Assignment#page1.tif</p>											

CH \$40.00 12425486

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PATENT
REEL: 023167 FRAME: 0905

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. **Madihally J. Narasimha**, a citizen of the **United States**, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **Saratogo, CA**; and
2. **Je Woo Kim**, a citizen of **Korea**, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **Cupertino, CA**; and
3. **Yuanning Yu**, a citizen of **China**, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **Santa Clara, CA**; and
4. **Jong Hyeon Park**, a citizen of **Korea**, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **San Jose, 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 SYSTEMS FOR PAPR REDUCTION IN SC-FDMA SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **April 17, 2009**, and assigned Application Number **12/425,486**, including Provisional Application Number **61/142,162**, filed on **December 31, 2008**, and including Provisional Application Number **61/155,514**, filed on **February 25, 2009**, and all original and reissue patents granted thereof (in the United States and any foreign county), and all divisions, and continuations 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 me 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.

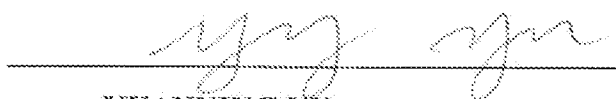
Done at Santa Clara, California this 7th day of May, 2009.


MADIHALLY J. NARASIMHA

Done at Cupertino, California this 7th day of May, 2009.


JE WOO KIM

Done at Santa Clara, California this 7th day of May, 2009.


YUANNING YU

Done at San Jose, California this 7th day of May, 2009.


JONG HYEON PARK