

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>Ashok Mantravadi</td> <td>05/17/2004</td> </tr> <tr> <td>Aamod Khandekar</td> <td>05/16/2004</td> </tr> <tr> <td>Edward H. Teague</td> <td>05/19/2004</td> </tr> <tr> <td>Tamer Kadous</td> <td>05/14/2004</td> </tr> </tbody> </table>		Name	Execution Date	Ashok Mantravadi	05/17/2004	Aamod Khandekar	05/16/2004	Edward H. Teague	05/19/2004	Tamer Kadous	05/14/2004
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<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: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2148558200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 214.855.8000 Email: lisa.decordova@nortonrosefulbright.com Correspondent Name: Thomas Meaney/Fulbright & Jaworski LLP Address Line 1: 2200 Ross Avenue Address Line 2: Suite 2800 Address Line 4: Dallas, TEXAS 75201</p>											
ATTORNEY DOCKET NUMBER:	QLXX.P0176US.C1.11303096										
NAME OF SUBMITTER:	Thomas J. Meaney										
Signature:	/Thomas J. Meaney/										

OP \$40.00 13784531

Date:

07/03/2013

Total Attachments: 5

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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 Ashok Mantravadi, a citizen of India having a place of residence at 7855 Avenida Navidad, San Diego, California, and Aamod Khandekar, a citizen of India having a place of residence at 7852 Avenida Navidad, San Diego, California, and Edward H. Teague, a citizen of the United States of America having a place of residence at 4614 Bryson Terrace, San Diego, California and Tamer Kadous, a citizen of Egypt having a place of residence at 5385 Toscana Way, San Diego, California 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 whole right, title and interest in and to a certain invention relating to:

Channel Estimation For OFDM Communication System with Inactive Subbands

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **December 19, 2003**, and assigned Serial No. **10/741,524**, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, 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 us 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, California this 17 day of May, 2004.



Ashok Mantravadi

Done at San Diego, California this ____ day of _____, 2004.

Aamod Khandekar

Done at San Diego, California this ____ day of _____, 2004.

Edward H. Teague

Done at San Diego, California this ____ day of _____, 2004.

Tamer Kadous

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, California this _____ day of _____, 2004.

Ashok Mantravadi

Done at San Diego, California this 16th day of May, 2004.

Aamod

Aamod Khandekar

Done at San Diego, California this _____ day of _____, 2004.

Edward H. Teague

Done at San Diego, California this _____ day of _____, 2004.

Tamer Kadous

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, California this ____ day of ____, 2004.

Ashok Mantravadi

Done at San Diego, California this ____ day of ____, 2004.

Aamod Khandekar

Done at San Diego, California this 19 day of May, 2004.



Edward H. Teague

Done at San Diego, California this ____ day of ____, 2004.

Tamer Kadous

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, California this _____ day of _____, 2004.

Ashok Mantravadi

Done at San Diego, California this _____ day of _____, 2004.

Aamod Khandekar

Done at San Diego, California this _____ day of _____, 2004.

Edward H. Teague

Done at San Diego, California this 14th day of May, 2004.


Famer Kadous