

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Tao Chen</td> <td>01/08/2004</td> </tr> <tr> <td>Edward G. Tiedemann Jr.</td> <td>01/08/2004</td> </tr> <tr> <td>Avinash Jain</td> <td>01/08/2004</td> </tr> </tbody> </table>		Name	Execution Date	Tao Chen	01/08/2004	Edward G. Tiedemann Jr.	01/08/2004	Avinash Jain	01/08/2004		
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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</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: 8588453986 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8586412942 Email: c_mille@qualcomm.com Correspondent Name: Catherine Miller Address Line 1: 5775 Morehouse Drive Address Line 4: San Diego, CALIFORNIA 92121</p>											
ATTORNEY DOCKET NUMBER:	030239D1C1										
NAME OF SUBMITTER:	Catherine Miller										
Signature:	/catherine miller/										
Date:	09/03/2013										
Total Attachments: 2 source=7430786_1#page1.tif source=7430786_1#page2.tif											

CH \$40.00 13627634

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 **TAO CHEN**, a citizen of the United States of America having a place of residence at 5415 Harvest Run Drive, San Diego, California 92130, and **EDWARD G. TIEDEMANN, JR.**, a citizen of the United States of America having a place of residence at 656 Barretts Mill Road, Concord, Massachusetts 01742; and **AVINASH JAIN**, a citizen of India having a place of residence at 5235 Fiore Terrace, C-118, San Diego, California 92122; 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: **SCHEDULED AND AUTONOMOUS TRANSMISSION AND ACKNOWLEDGEMENT** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **August 21, 2003**, and assigned Application Serial No. **10/646,955** including, without limitation, all provisional patent applications, including Provisional Serial No. 60/448,269, filed February 18, 2003; Provisional Serial No. 60/452,790, filed March 6, 2003 and Provisional Serial No. 60/470,770, filed May 14, 2003, 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.

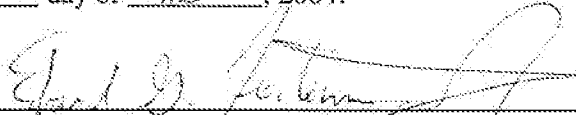
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 07th day of Jan., 2004.




TAO CHEN

Done at San Diego, California this 8th day of JAN, 2004.



EDWARD G. TIEDEMANN, JR.

Done at San Diego, California this 8th day of January, 2004.



AVINASH JAIN