

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Gwendolyn Denise Barriac</td> <td>05/11/2010</td> </tr> <tr> <td>Steven J Howard</td> <td>05/14/2010</td> </tr> <tr> <td>Dhananjay Ashok Gore</td> <td>05/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Gwendolyn Denise Barriac	05/11/2010	Steven J Howard	05/14/2010	Dhananjay Ashok Gore	05/17/2010				
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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>Internal Address:</td> <td>Patent Department/Central Administration</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/Central Administration	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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CORRESPONDENCE DATA													
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 858-845-4265 Email: patent.docketing.us@qualcomm.com Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR. Address Line 4: SAN DIEGO, CALIFORNIA 92121													
ATTORNEY DOCKET NUMBER:	091324												
NAME OF SUBMITTER:	Thomas W. Coyne												
Total Attachments: 6 source=091324_2010_05_20_assign#page1.tif													

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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/I,

1. Gwendolyn Denise Barriac, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Encinitas, CA, USA.
2. Steven J. Howard, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Ashland, MA, USA.
3. Dhananjay Ashok Gore, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of San Diego, CA, USA.

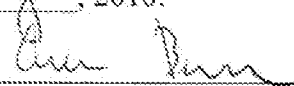
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **REMOVAL OF ICI/ISI ERRORS IN FREQUENCY DOMAIN CHANNEL ESTIMATION FOR WIRELESS REPEATERS** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **May 10, 2010**, and assigned Serial No. **12/776,998**, including Provisional Application Number **61/177,198**, filed on **May 11, 2009**, and all original and reissue patents granted thereof, and all divisions, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal

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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 11:30 this 11 day of May, 2010.


Gwendolyn Denise Barriac

Done at _____ this _____ day of _____, 2010.

Steven J. Howard

Done at _____ this _____ day of _____, 2010.

Dhananjay Ashok Gore

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Done at _____ this _____ day of _____, 2010.

Gwendolyn Denise Barriac

Done at Berkboro MA this 14th day of May, 2010.

Steven J. Howard
Steven J. Howard

Done at _____ this _____ day of _____, 2010.

Dhananjay Ashok Gore

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Done at _____ this _____ day of _____, 2010.

Gwendolyn Denise Barriac

Done at _____ this _____ day of _____, 2010.

Steven J. Howard

Done at San Diego this 17th day of May, 2010.



Dhananjay Ashok Gore