

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Juan Montojo</td> <td>10/27/2010</td> </tr> <tr> <td>Wanshi Chen</td> <td>10/26/2010</td> </tr> <tr> <td>Peter Gaal</td> <td>10/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	Juan Montojo	10/27/2010	Wanshi Chen	10/26/2010	Peter Gaal	10/26/2010
Name	Execution Date								
Juan Montojo	10/27/2010								
Wanshi Chen	10/26/2010								
Peter Gaal	10/26/2010								
RECEIVING PARTY DATA									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121-1714								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13739642</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13739642				
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Application Number:	13739642								
CORRESPONDENCE DATA									
Fax Number:	7136234846								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(713) 623-4844								
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ATTORNEY DOCKET NUMBER:	100044.C1								
NAME OF SUBMITTER:	Randol W. Read								
Total Attachments: 2 source=100044C1_Assignment#page1.tif source=100044C1_Assignment#page2.tif									

OP \$40.00 13739642

## 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. **Juan Montojo**, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

2. **Wanshi Chen**, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

3. **Peter Gaal**, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

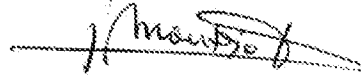
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **DOWNLINK CONTROL INFORMATION FOR EFFICIENT DECODING** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 7, 2010**, and assigned Serial No. **12/900,331**, including Provisional Application Number **61/249,951**, filed on **October 8, 2009**, and all original and reissue patents

## ASSIGNMENT

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 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.

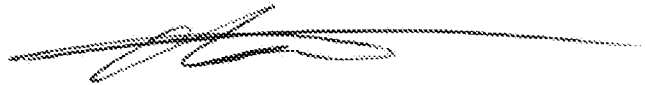
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 27<sup>th</sup> day of Oct., 2010.



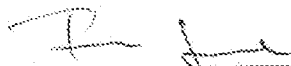
Juan Montojo

Done at San Diego, California this 26<sup>th</sup> day of October, 2010.



Wanshi Chen

Done at San Diego, California this 26<sup>th</sup> day of October, 2010.



Peter Gaal