

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2918300

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JUAN MONTOJO	04/08/2009
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	QUALCOMM INCORPORATED	
<b>Street Address:</b>	5775 MOREHOUSE DRIVE	
<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92121	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	12411322	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(858)845-3984	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	8586583502	
<b>Email:</b>	us-docketing@qualcomm.com	
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED	
<b>Address Line 1:</b>	5775 MOREHOUSE DRIVE	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121	
<b>ATTORNEY DOCKET NUMBER:</b>	081250C1	
<b>NAME OF SUBMITTER:</b>	FEVIAN MIANO	
<b>SIGNATURE:</b>	/Fevian Miano/	
<b>DATE SIGNED:</b>	06/27/2014	
<b>Total Attachments: 2</b>		
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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,

1. Juan Montojo, a citizen of the United States of America, having a place of residence at 5724 Ginger Glen Trail, San Diego, California, 92130, United States of America; and

2. Peter Gaal, a citizen of the United States of America, having a place of residence at 4678 Vereda Mar del Sol, San Diego, California, 92130, 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 **SCRAMBLING AND MODULATION TO CONSTRAIN THE CONSTELLATION SIZE OF ACK/NAK TRANSMISSION ON THE DATA CHANNEL** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 25, 2009**, assigned Application Number **12/411,322**, including, without limitation, all provisional patent applications, including Provisional Application Number **61/039,724** filed on **March 26, 2008**, and all original and reissue patents granted thereof (in the United States and any foreign country), 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.

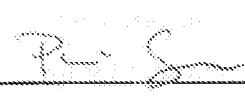
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PATENT  
Attorney Docket No. 081250

Done at San Diego, California this 3<sup>rd</sup> day of April, 2009.

  
\_\_\_\_\_  
Juan Montojo

Done at San Diego, California this 8<sup>th</sup> day of April, 2009.

  
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Peter Gaal