

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter Gaal	10/19/2009
Juan Montojo	10/23/2009
Xiliang Luo	10/22/2009
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12564809
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	us-docketing@qualcomm.com
Correspondent Name:	QUALCOMM Incorporated
Address Line 1:	5775 Morehouse Drive
Address Line 4:	San Diego, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	082577
NAME OF SUBMITTER:	Gayle Gestick
Total Attachments: 2 source=082577_2009-10-28_ASST_Signed#page1.tif source=082577_2009-10-28_ASST_Signed#page2.tif	

CH \$40.00 12564809

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PATENT
REEL: 023631 FRAME: 0022

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. 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,

2. 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,

3. Xiliang Luo, 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,

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 **TRANSMIT DIVERSITY SCHEME FOR UPLINK DATA TRANSMISSIONS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **September 22, 2009**, and assigned Serial No. **12/564,809**, including Provisional Application Number **61/099,396**, filed on **September 23, 2008**, and Provisional Application

ASSIGNMENT

Number 61/100,360, filed on September 26, 2008, and all original and reissue patents 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.

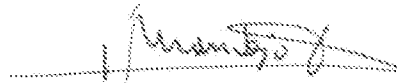
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 19th day of October, 2009.



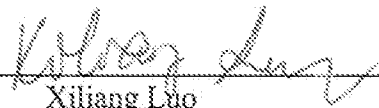
Peter Gaal

Done at San Diego, California this 23rd day of Oct., 2009.



Juan Montojo

Done at San Diego, California this 22nd day of October, 2009.



Xiliang Luo