

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter Gaal</td> <td>10/06/2008</td> </tr> <tr> <td>Juan Montojo</td> <td>10/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	Peter Gaal	10/06/2008	Juan Montojo	10/16/2008
Name	Execution Date						
Peter Gaal	10/06/2008						
Juan Montojo	10/16/2008						
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12244678</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12244678		
Property Type	Number						
Application Number:	12244678						
CORRESPONDENCE DATA							
Fax Number:	(858)658-2502						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(858) 651-5205						
Email:	patent.docketing.us@qualcomm.com						
Correspondent Name:	QUALCOMM Incorporated						
Address Line 1:	5775 Morehouse Drive						
Address Line 4:	San Diego, CALIFORNIA 92121-1714						
ATTORNEY DOCKET NUMBER:	080040						
NAME OF SUBMITTER:	Marvin Jefferson						
Total Attachments: 2 source=080040_ASST#page1.tif source=080040_ASST#page2.tif							

CH \$40.00 12244678

ASSIGNMENT

TO WHOM IT MAY CONCERN:

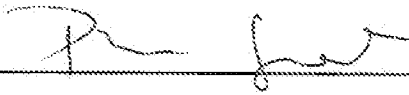
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that We,

1. Peter Gaal, a citizen of the United States, having a place of residence at 8304 Menkar Road, San Diego, California, 92126, United States of America; and
2. Juan Montojo, a citizen of Spain, having a place of residence at 13561 Lavender Way, 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 SEQUENCE GENERATION IN A COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 2, 2008**, assigned Application Number **12/244,678**, including, without limitation, all provisional patent applications, including Provisional Application Number **60/977,638** filed on **October 4, 2007**, 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.

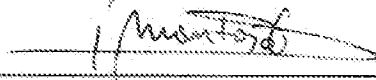
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 6th day of October, 2008.



Peter Gaal

Done at San Diego, California this 16th day of October, 2008.



Juan Montojo