

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Lu Yuan</td><td>10/08/2008</td></tr><tr><td>Danlu Zhang</td><td>10/08/2008</td></tr><tr><td>Mehraban Iraninejad</td><td>10/08/2008</td></tr><tr><td>Sharad Sambhwani</td><td>10/09/2008</td></tr></tbody></table>		Name	Execution Date	Lu Yuan	10/08/2008	Danlu Zhang	10/08/2008	Mehraban Iraninejad	10/08/2008	Sharad Sambhwani	10/09/2008
Name	Execution Date										
Lu Yuan	10/08/2008										
Danlu Zhang	10/08/2008										
Mehraban Iraninejad	10/08/2008										
Sharad Sambhwani	10/09/2008										
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12242569</td></tr></tbody></table>		Property Type	Number	Application Number:	12242569						
Property Type	Number										
Application Number:	12242569										
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:	usdocketing@qualcomm.com										
Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	071960										
NAME OF SUBMITTER:	Carolyn Mascitelli										
Total Attachments: 2 source=071960_ASGN#page1.tif											

CH 12242569 \$40.00

500682760

PATENT
REEL: 021718 FRAME: 0776

PATENT
Attorney Docket No. 071960

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,

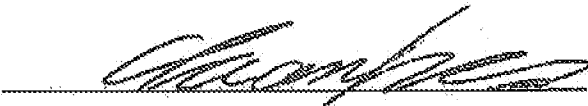
1. Lu Yuan, a citizen of China, having a place of residence at 6008 Rancho Bravado, Carlsbad, California, 92009, United States of America;
2. Danks Zhang, a citizen of China, having a place of residence at 12061 World Trade Drive, #4, San Diego, California, 92128, United States of America;
3. Mehraban Iraninejad, a citizen of the United States, having a place of residence at 14946 Rancho Real, Del Mar, California, 92014, United States of America; and
4. Sharad Sambhwani, a citizen of the United States, having a place of residence at 5254 Foxborough Point, 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 FFT-BASED ESTIMATION OF THERMAL NOISE AND RISE-OVER-THERMAL IN A WIRELESS COMMUNICATION SYSTEM by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on September 30, 2008, assigned Application Number 12/242,569, including, without limitation, all provisional patent applications, including Provisional Application Number 61/030,135 filed on February 20, 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.

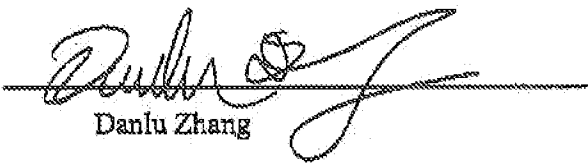
PATENT
Attorney Docket No. 071960

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 7th day of Oct., 2008.


Lu Yuan

Done at San Diego, California this 8 day of Oct, 2008.


Danlu Zhang

Done at San Diego, California this 8 day of Oct, 2008.


Mehraban Iranninejad

Done at San Diego, California this 9th day of Oct, 2008.


Sharad Sambhwani