

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Aamod Khandekar	11/17/2008
Alexei Gorokhov	11/12/2008
Naga Bhushan	01/07/2009
Ravi Palanki	11/13/2008
Ashwin Sampath	11/18/2008
Avneesh Agrawal	11/14/2008
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	
Property Type	Number
Application Number:	12260856
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:	080278U1
NAME OF SUBMITTER:	Susan Turner

CH \$40.00 12260856

500754418

PATENT
REEL: 022107 FRAME: 0966

Total Attachments: 5

source=080278U1_20090114_ASSIGN#page1.tif

source=080278U1_20090114_ASSIGN#page2.tif

source=080278U1_20090114_ASSIGN#page3.tif

source=080278U1_20090114_ASSIGN#page4.tif

source=080278U1_20090114_ASSIGN#page5.tif

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. Aamod Khandekar, a citizen of India, having a place of residence at 8730 Costa Verde Blvd # 2520, San Diego, California, 92122, United States of America;
2. Alexei Gorokhov, a citizen of France, having a place of residence at 12543 El Camino Real, #C, San Diego, California, 92130, United States of America;
3. Naga Bhushan, a citizen of the United States, having a place of residence at 7794 Roan Road, San Diego, California, 92129, United States of America;
4. Ravi Palanki, a citizen of India, having a place of residence at 8950 Costa Verde Boulevard #4339, San Diego, California, 92122, United States of America;
5. Ashwin Sampath, a citizen of the United States, having a place of residence at 2 Southern Hills Drive, Skillman, New Jersey, 08558, United States of America; and
6. Avneesh Agrawal, a citizen of the United States, having a place of residence at 7891 Doug Hill, San Diego, California, 92127, 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 **PREAMBLE DESIGN FOR A WIRELESS SIGNAL** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 29, 2008**, assigned Application Number **12/260,856**, including, without limitation, all provisional patent applications, including Provisional Application Number **60/988,665** filed on **November 16, 2007**, and Provisional Application Number **61/028,497** filed on **February 13, 2008**, and Provisional Application Number **60/988,720** filed on **November 16, 2007**, and Provisional Application Number **61/025,670** filed on **February 1, 2008**, and Provisional Application Number **61/047,021** filed on **April 22, 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.

Done at San Diego, California this 17th day of Nov, 2008.


Aamod Khandekar

Done at San Diego, California this 17 day of November 2008.


Alexei Gorokhov

Done at San Diego, California this _____ day of _____, 2008.

Naga Bhushan

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 _____ day of _____, 2008.

Aamod Khandekar

Done at San Diego, California this _____ day of _____, 2008.

Alexei Gorokhov

Done at San Diego, California this 7th day of JAN, 2008.

L.S. Naga Bhushan
Naga Bhushan

Done at San Diego, California this 13th day of Nov, 2008.



Ravi Palanki

Done at Skillman, New Jersey this _____ day of _____, 2008.

Ashwin Sampath

Done at San Diego, California this 14th day of Nov, 2008.

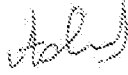


Avneesh Agrawal

Done at San Diego, California this _____ day of _____, 2008.

Ravi Palanki

Done at Skillman, New Jersey this 18th day of November, 2008.



Ashwin Sampath

Done at San Diego, California this _____ day of _____, 2008.

Avneesh Agrawal