# 502435321 07/26/2013

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### CONVEYING PARTY DATA

Name	Execution Date
Pranav Dayal	03/25/2008
Tingfang Ji	03/25/2008

# **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:	13791913

### CORRESPONDENCE DATA

Fax Number: 8588453986

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8586512942

Email: c\_cmille@qualcomm.com

Correspondent Name: Catherine Miller
Address Line 1: 5775 Morehouse Drive.

Address Line 4: San Diego, CALIFORNIA 92121

NAME OF SUBMITTER:	Catherine Miller
Signature:	/catherine miller/
Date:	07/26/2013

# Total Attachments: 4

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> PATENT REEL: 030884 FRAME: 0187

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#### 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,

- Grand Janger
- 1. **Pranav Dayal**, a citizen of India, having a place of residence at 8520 Costa Verde Boulevard, #3407, San Diego, California 91222; and
- 2. **Tingfang Ji**, a citizen of China P.R., having a place of residence at 15876 Windrose Way, San Diego, California 92127,

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 DATA TRANSMISSION **AND POWER** CONTROL INA **MULTIHOP COMMUNICATION SYSTEM** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 5, 2008, and assigned Serial No. 12/042,901, including, without limitation, all provisional patent applications, including Provisional Patent Application No. 60/895,388, filed March 16, 2007, and all original and reissue patents granted thereof, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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 REEL: 030884 FRAME: 0188

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.

z-th	- M. A. V
Done at San Diego, California this 25 day of	March, 2008.
	Tranar ) agail -
	Pranav Dayal
Done at San Diego, California this day of	f, 2008.
	Tinofano Ji

PATENT REEL: 030884 FRAME: 0189

4. ...

## 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. **Pranav Dayal**, a citizen of India, having a place of residence at 8520 Costa Verde Boulevard, #3407, San Diego, California 91222; and
- 2. **Tingfang Ji**, a citizen of China P.R., having a place of residence at 15876 Windrose Way, San Diego, California 92127,

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> PATENT REEL: 030884 FRAME: 0190

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 or	f, 2008.	
	Pranav Dayal	
Done at San Diego, California this day of www., 2008.		
<del></del>	Tingfong Ii	

PATENT REEL: 030884 FRAME: 0191

**RECORDED: 07/26/2013**