

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3440603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAO LUO	10/13/2008
DURGA PRASAD MALLADI	10/14/2008
JUAN MONTOJO	10/09/2008
PETER GAAL	10/09/2008
SANDIP SARKAR	10/16/2008
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
Internal Address:	Patent Department/Central Administration
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14800408
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	858-845-4265
Email:	us-docketing@qualcomm.com
Correspondent Name:	QUALCOMM INCORPORATED
Address Line 1:	5775 MOREHOUSE DR.
Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	080070C1
NAME OF SUBMITTER:	GINA GOLIA
SIGNATURE:	/Gina Golia/
DATE SIGNED:	07/15/2015
Total Attachments: 3	

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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,

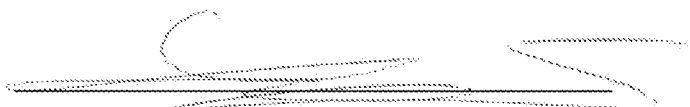
1. Tao Luo, a citizen of Canada, having a place of residence at 7665 Palmilla Drive #5417, San Diego, California, 92122, United States of America;
2. Durga Prasad Malladi, a citizen of the United States, having a place of residence at 11983 Briarleaf Way, San Diego, California, 92128, United States of America;
3. Juan Montojo, a citizen of Spain, having a place of residence at 13561 Lavender Way, San Diego, California, 92130, United States of America;
4. 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
5. Sandip Sarkar, a citizen of India, having a place of residence at 11445 Wild Meadow Place, San Diego, California, 92131, 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 **EFFICIENT SYSTEM IDENTIFICATION SCHEMES FOR COMMUNICATION SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 9, 2008**, assigned Application Number **12/248,303**, including, without limitation, all provisional patent applications, including Provisional Application Number **60/979,056** filed on **October 10, 2007**, and Provisional Application Number **60/982,265** filed on **October 24, 2007**, and Provisional Application Number **61/023,528** filed on **January 25, 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 13th day of Oct, 2008.



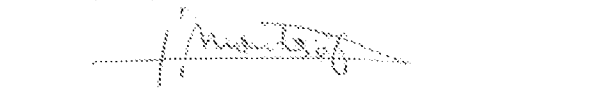
Tao Luo

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



Durga Prasad Malladi

Done at San Diego, California this 10th day of Oct, 2008.



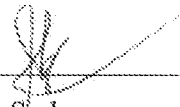
Juan Montojo

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



Peter Gaal

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



Sandip Sarkar