

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3298166

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AVNEESH AGRAWAL	01/13/2010
ASHWIN SAMPATH	01/11/2010
RAVI PALANKI	01/11/2010
NAGA BHUSHAN	01/11/2010
RAJA SEKHAR BACHU	01/13/2010
AAMOND D KHANDEKAR	01/13/2010
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:	14658915
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:	090504D1
NAME OF SUBMITTER:	THOMAS COYNE
SIGNATURE:	/Thomas Coyne/
DATE SIGNED:	04/06/2015

Total Attachments: 9

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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. Avneesh Agrawal, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,
2. Ashwin Sampath, a citizen of the United States of America, having a mailing address of 500 Somerset Corporate Boulevard, Bridgewater, New Jersey, 08807, United States of America; and a resident of Skillman, New Jersey, United States of America,
3. Ravi Palanki, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,
4. Naga Bhushan, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,
5. Raja Sekhar Bachu, a citizen of India, having a mailing address of 500 Somerset Corporate Boulevard, Bridgewater, New Jersey, 08807, United States of America; and a resident

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of Somerset, New Jersey, United States of America,

6. Aamod D. Khandekar, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, 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 **HEARABILITY IMPROVEMENTS FOR REFERENCE SIGNALS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **January 4, 2010**, and assigned Serial No. **12/651,838**, including Provisional Application Number **61/142,784**, filed on **January 6, 2009**, and Provisional Application Number **61/144,075**, filed on **January 12, 2009**, and Provisional Application Number **61/149,647**, filed on **February 3, 2009**, and Provisional Application Number **61/151,128**, filed on **February 9, 2009**, and Provisional Application Number **61/163,429**, filed on **March 25, 2009**, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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.

ASSIGNMENT

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.

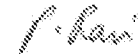
Done at San Diego, California this 13th day of Jan, 2010.


Avneesh Agrawal

Done at Bridgewater, New Jersey this _____ day of _____, 2010.

Ashwin Sampath

Done at San Diego, California this 11th day of Jan, 2010.


Ravi Palanki

Done at San Diego, California this _____ day of _____, 2010.

Naga Bhushan

Done at Bridgewater, New Jersey this _____ day of _____, 2010.

Raja Sekhar Bachu

Done at San Diego, California this 13th day of Jan, 2010.


Aamod D. Khandekar

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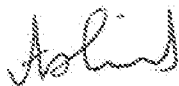
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Done at San Diego, California this _____ day of _____, 2010.

Avneesh Agrawal

Done at Bridgewater, New Jersey this 11th day of JAN, 2010.



Ashwin Sampath

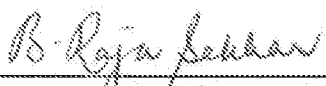
Done at San Diego, California this _____ day of _____, 2010.

Ravi Palanki

Done at San Diego, California this _____ day of _____, 2010.

Naga Bhushan

Done at Bridgewater, New Jersey this 13th day of JAN, 2010.



Raja Sekhar Bachu

Done at San Diego, California this _____ day of _____, 2010.

Aamod D. Khandekar

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Ravi Palanki

Done at San Diego, California this 11TH day of JAN, 2010.



Naga Bhushan

Done at Bridgewater, New Jersey this _____ day of _____, 2010.

Raja Sekhar Bachu

Done at San Diego, California this _____ day of _____, 2010.

Aamod D. Khandekar