503189735 02/23/2015

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WANSHI CHEN	04/10/2009
XIAOXIA ZHANG	04/10/2009
DURGA P MALLADI	04/13/2009

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:	14594550

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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.

Email:us-docketing@qualcomm.comCorrespondent Name:QUALCOMM INCORPORATEDAddress Line 1:5775 MOREHOUSE DRIVEAddress Line 4:SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 070042C1

NAME OF SUBMITTER: SETH RODRIGUEZ

SIGNATURE: /seth rodriguez/

DATE SIGNED: 02/23/2015

Total Attachments: 2

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PATENT 503189735 REEL: 035003 FRAME: 0744

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. Wanshi Chen, a citizen of China, having a place of residence at 8530 Costa Verde Boulevard #1304, San Diego, California, 92122, United States of America;
- Xiaoxia Zhang, a citizen of China, having a place of residence at 3415 Lebon Drive Apt.
 423, San Diego, California, 92122, United States of America;
- 3. Durga Prasad Malladi, a citizen of the United States of America, having a place of residence at 11983 Briarleaf Way, San Diego, California, 92128, United States of America; and
- 4. Xiliang Luo, a citizen of China, having a place of residence at 10478 Caminito Alvarez, San Diego, California, 92126, 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 SUB-BAND DEPENDENT RESOURCE MANAGEMENT by us devised and the International Patent Application therefore filed in the United States Patent and Trademark Office, as Receiving 1. 2007, and assigned November PCT International Application No. PCT/US2007/083393, including without limitation, all provisional patent applications. including Provisional Application Number 60/863,889 filed on November 1, 2006, Provisional Application Number 60/864,579 filed on November 6, 2006, 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 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

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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 in the United States for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this / a day of / 2009.
Wanshi Chen
Done at San Diego, California this day of, 2009.
Xiaoxia Zhang
Done at San Diego, California this 10 day of, 2009.
MA CARL
Durga Prasad Malladi