

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YU ALBERT WANG	08/24/2009
VIJAYALAKSHMI R. RAVEENDRAN	08/25/2009
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:	12547834
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 1:	5775 Morehouse Drive
Address Line 2:	Patent Department/Central Administration
Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	090961
NAME OF SUBMITTER:	Olivia Frias

Total Attachments: 4
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**PATENT
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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. Yu Albert Wang, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Cerritos, CA;

2. Vijayalakshmi R. Raveendran, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, CA,

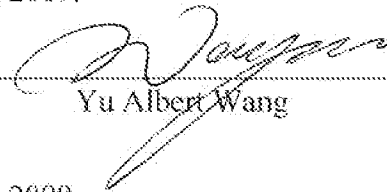
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to LOCAL BROADCAST OF DATA USING AVAILABLE CHANNELS OF A SPECTRUM by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on _____, and assigned Serial No. _____, (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number 61/148,872, filed on February 03, 2009; Provisional Application Number 61/222,845, filed on July 02, 2009; and Provisional Application Number 61/230,602, filed on July 31, 2009 and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-

ASSIGNMENT

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.

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, CA this 24th day of August, 2009.



Yu Albert Wang

Done at San Diego, CA this _____ day of _____, 2009.

Vijayalakshmi R. Raveendran

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. Yu Albert Wang, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Cerritos, CA;
2. Vijayalakshmi R. Raveendran, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, CA,

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 **LOCAL BROADCAST OF DATA USING AVAILABLE CHANNELS OF A SPECTRUM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on _____, and assigned Serial No. _____, (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number 61/148,872, filed on February 03, 2009; Provisional Application Number 61/222,845, filed on July 02, 2009; and Provisional Application Number 61/230,602, filed on July 31, 2009 and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-

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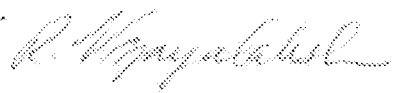
part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting 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.

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, CA this _____ day of _____, 2009.

Yu Albert Wang

Done at San Diego, CA this 25th day of Aug., 2009.



Vijayalakshmi R. Raveendran