

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tao Chen	07/29/2009
Serge D. Willenegger	07/20/2009
Yongbin Wei	08/11/2009
Alkinoos H. Vayanos	08/11/2009
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:	12498466
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858-845-4265
Email:	patent.docketing.us@qualcomm.com
Correspondent Name:	QUALCOMM INCORPORATED
Address Line 1:	5775 MOREHOUSE DR.
Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	020449C1C1
NAME OF SUBMITTER:	Margaret Freda

CH \$40.00 12498466

Total Attachments: 12

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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 Chen, 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 La Jolla, California, United States of America,
2. Serge D. Willenegger, a citizen of Switzerland, having a mailing address of Rue du Signal 9, Onnens, 1425, Switzerland; and a resident of Onnens, Switzerland,
3. Yongbin Wei, a citizen of China, 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. Alkinoos H. Vayanos, a citizen of the United States of America, having a mailing address of 2813 24th Avenue S, Seattle, Washington, 98144, United States of America; and a resident of Seattle, Washington, 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 **MULTI-MEDIA BROADCAST AND MULTICAST SERVICE (MBMS) IN A WIRELESS**

ASSIGNMENT

COMMUNICATION SYSTEM by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 7, 2009, and assigned Serial No. 12/498,466, including, without limitation, all provisional patent applications, and Application Number 11/410,580, filed on April 24, 2006, and Application Number 10/140,352, filed on May 6, 2002, 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.

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 29th day of July, 2009.



Tao Chen

Done at Onnens, Switzerland this _____ day of _____, 2009.

Serge D. Willenegger

ASSIGNMENT

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

Yongbin Wei

Done at Seattle, Washington this _____ day of _____, 2009.

Alkinoos H. Vayanos

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

Tao Chen

Done at Onnens, Switzerland this 20th day of July, 2009.

Serge D. Willenegger

ASSIGNMENT

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

Yongbin Wei

Done at Seattle, Washington this _____ day of _____, 2009.

Alkinoos H. Vayanos

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

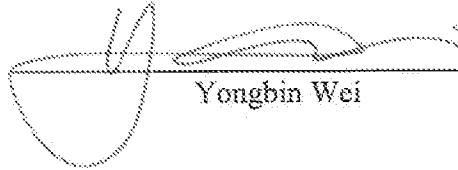
Tao Chen

Done at Onnens, Switzerland this _____ day of _____, 2009.

Serge D. Willenegger

ASSIGNMENT

Done at San Diego, California this 11th day of August, 2009.



Yongbin Wei

Done at Seattle, Washington this _____ day of _____, 2009.

Alkinoos H. Vayanos

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