

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wei Zhuo	11/26/2007
Aristotele Hadjichristos	11/22/2007
Tzu-wang Pan	11/28/2007

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11947597

CORRESPONDENCE DATA

Fax Number: (858)658-2502  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 858-651-6281  
Email: US-Docketing@qualcomm.com  
Correspondent Name: QUALCOMM Incorporated  
Address Line 1: 5775 Morehouse Drive  
Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:

080188

NAME OF SUBMITTER:

Larry J. Moskowitz

Total Attachments: 4

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PATENT

REEL: 020185 FRAME: 0284

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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. Wei Zhuo, a citizen of the People's Republic of China, having a place of residence at 13122 Sunstone Pointe, San Diego, California 92130;
2. Aristotele Hadjichristos, a citizen of the United States of America, having a place of residence at 104 Northcode Drive, Cary, North Carolina 27519; and
3. Tzu-wang Pan, a citizen of the United States of America, having a place of residence at 13958 Trinity Court, Saratoga, California 95070;

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 ADJUSTABLE LOCAL OSCILLATOR PATH IN A COMMUNICATION DEVICE WITH A TRANSMITTER by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on October 24, 2007, and assigned Serial No. 60/989,203 (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 Serial No. 60/989,203, filed November 20, 2007, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained

## ASSIGNMENT

in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I 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 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 26 day of November, 2007.



Wei Zhuo

Done at Cary, North Carolina this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Aristotele Hadjichristos

Done at Saratoga, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Tzu-wang Pan

## ASSIGNMENT

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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Wei Zhuo

Done at ~~San Diego, California~~ <sup>California</sup> this 22<sup>nd</sup> day of November, 2007.

\_\_\_\_\_  
Anastole Hadjichristos

Done at Saratoga, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Tzu-wang Pan

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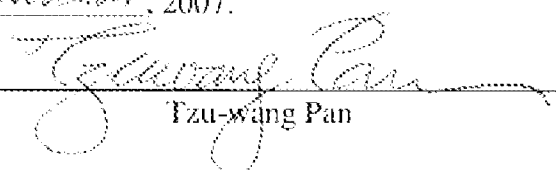
Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Wei Zhuo

Done at Cary, North Carolina this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Aristotele Hadjichristos

Done at Saratoga, California this 28th day of November, 2007.

  
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Tzu-wang Pan