

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2939468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIBING WANG	12/27/2006
TAMER KADOUS	01/02/2007
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:	14268999
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>	
Email:	us-docketing@qualcomm.com
Correspondent Name:	QUALCOMM INCORPORATED
Address Line 1:	5775 MOREHOUSE DRIVE
Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	051201D1
NAME OF SUBMITTER:	SETH RODRIGUEZ
SIGNATURE:	/seth rodriguez/
DATE SIGNED:	07/15/2014
Total Attachments: 3	
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source=051201D1_Assignment#page3.tif	

ASSIGNMENT

TO WHOM IT MAY CONCERN:

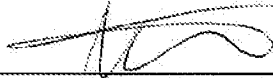
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we **Jibing WANG**, a citizen of China having a place of residence at 8324 Regents Road, Unit 1N, San Diego, California 92122, and **Tamer KADOUS**, a citizen of Egypt having a place of residence at 11116 Ivy Hill Drive, San Diego, California 92131; 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 whole right, title and interest in and to a certain invention relating to:

UNITARY PRECODING BASED ON RANDOMIZED FFT MATRICES

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 26, 2006**, and assigned Serial No. **11/553,462**, including, without limitation, all provisional patent applications, **including Serial No. 60/731,301, filed October 28, 2005**, 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 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 27 day of Dec, 2006.



Jibing WANG

Done at San Diego, California this _____ day of _____, 2006.

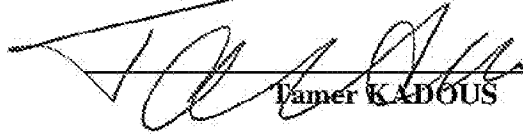
Tamer KADOUS

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 _____ day of _____, 2006.

Jibing WANG

Done at San Diego, California this 2nd day of Jan, 2006^{7^{TK}}.



Jamer KADOUS