

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jai N. Subrahmanyam</td><td>03/27/2007</td></tr><tr><td>Chinna K. Ganapathy</td><td>03/27/2007</td></tr><tr><td>Durk L. Van Veen</td><td>03/22/2007</td></tr><tr><td>Jinxia Bai</td><td>03/22/2007</td></tr><tr><td>Kevin S. Cousineau</td><td>03/22/2007</td></tr><tr><td>Seokyong Oh</td><td>03/22/2007</td></tr></tbody></table>	Name	Execution Date	Jai N. Subrahmanyam	03/27/2007	Chinna K. Ganapathy	03/27/2007	Durk L. Van Veen	03/22/2007	Jinxia Bai	03/22/2007	Kevin S. Cousineau	03/22/2007	Seokyong Oh	03/22/2007	
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RECEIVING PARTY DATA															
Name:	QUALCOMM Incorporated														
Street Address:	5775 Morehouse Drive														
City:	San Diego														
State/Country:	CALIFORNIA														
Postal Code:	92121														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11612455</td></tr></tbody></table>	Property Type	Number	Application Number:	11612455											
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Application Number:	11612455														
CORRESPONDENCE DATA															
Fax Number:	(858)658-2502														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	858-845-2204														
Email:	us-docketing@qualcomm.com														
Correspondent Name:	Patricia Parks														
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Address Line 4:	San Diego, CALIFORNIA 92121														
ATTORNEY DOCKET NUMBER:	051207U1														
NAME OF SUBMITTER:	Albert J. Harnois, Jr.														

CH \$40.00 11612455

PATENT

500257914

REEL: 019154 FRAME: 0761

Total Attachments: 7

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PATENT

REEL: 019154 FRAME: 0762

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 **JAI N. SUBRAHMANYAM**, a citizen of India having a place of residence at 3480 Granada Avenue, Apt. 297, Santa Clara, CA 95051, **CHINNAPPA K. GANAPATHY**, a citizen of India having a place of residence at 12055 Mil Pierero Road, San Diego, CA 92128, **DURK L. VAN VEEN**, a citizen of the Netherlands having a place of residence at 8642 Paseo Del Rey, Santee, CA 92071 **JINXIA BAI**, a citizen of the United States of America having a place of residence at 13223 Sunset Point Way, San Diego, CA 92130, **KEVIN S. COUSINEAU**, a citizen of the United States of America having a place of residence at 24359 Del Amo Road, Ramona, CA 92065 and **SEOKYONG OH**, a citizen of the United States of America having a place of residence at 12762 Via Nieve, San Diego, CA 92130; 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:

IFFT PROCESSING IN WIRELESS COMMUNICATIONS

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **December 18, 2006**, and assigned Serial No. **11/612,455**, including, without limitation, all provisional patent applications, Serial No. **60/789,445** filed on **April 4, 2006**, 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 March, 2007.



JAI N. SUBRAHMANYAM

Done at San Diego, California this _____ day of _____, 2007.

CHINNAPPA K. GANAPATHY

Done at San Diego, California this _____ day of _____, 2007.

DURK L. VAN VEEN

Done at San Diego, California this _____ day of _____, 2007.

JINXIA BAI

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JAI N. SUBRAHMANYAM

Done at San Diego, California this _____ day of _____, 2007.

CHINNAPPA K. GANAPATHY

Done at San Diego, California this 22 day of March, 2007.



DURK L. VAN VEEN

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JINXIA BAI

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KEVIN S. COUSINEAU

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SEOKYONG OH

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KEVIN S. COUSINEAU

Done at San Diego, California this 22 day of March, 2007.



SEOKYONG OH