PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenny K. Fok	03/31/2006
Tia Manning Cassett	04/06/2006
Jihyun Hwang	03/31/2006

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:	12849579

CORRESPONDENCE DATA

Fax Number: (858)658-2502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: us-docketing@qualcomm.com Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR.

SAN DIEGO, CALIFORNIA 92121 Address Line 4:

ATTORNEY DOCKET NUMBER: 050470D1

NAME OF SUBMITTER: Marian L. Christopher

Total Attachments: 2

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REEL: 024782 FRAME: 0469

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 **KENNY FOK**, a citizen of Canada having a place of residence at 13126 Mesa Crest Place, San Diego, CA 92129, **TIA MANNING CASSETT**, a citizen of the United States of America having a place of residence at 4817 Fairport Way, San Diego, CA 92130, and **JIHYUN HWANG**, a citizen of the United States of America having a place of residence at 9505 Gold Cast Drive, #121, San Diego, CA 92126; 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:

APPARATUS AND METHODS FOR DETERMINING NETWORK ACCESS PERFORMANCE OF A WIRELESS DEVICE

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on October 14, 2005, and assigned Serial No. 11/251,376, including, without limitation, all provisional patent applications, including Serial No. 60/666,415 filed March 29, 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.

[Post-Filed Assignment/Multiple

REEL: 024782 FRAME: 0470

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 31 day of Herel, 2006.

KENNY FOK

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

Ja Manning Cassett

Done at San Diego, California this 31 day of March, 2006.

JUHYUN BWANG

RECORDED: 08/03/2010 REEL: 024782 FRAME: 0471