501908439 05/02/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Liren Chen	09/13/2005
Jack Steenstra	09/13/2005
Kirk S. Taylor	09/09/2005

RECEIVING PARTY DATA

Name:	QUALCOMM Inc.
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13460481

CORRESPONDENCE DATA

 Fax Number:
 (858)658-2502

 Phone:
 8586510174

Email: vvalles@qualcomm.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: QUALCOMM Inc.
Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	050807D1
NAME OF SUBMITTER:	Violet Valles

Total Attachments: 4

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> PATENT REEL: 028145 FRAME: 0688

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

 $\hat{\mathcal{E}}_{i}$

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 Liren Chen, a citizen of China P.R. having a place of residence at 15130 Dove Creek Road, San Diego, California 92127, and Jack Steenstra, a citizen of the United States of America having a place of residence at 9208 Fostoria Court, San Diego, California 92127, and Kirk S. Taylor, a citizen of the United States of America having a place of residence at 10511 Caminito Rimini, San Diego, California 92129; 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:

ADAPTIVE QUALITY OF SERVICE POLICY FOR DYNAMIC NETWORKS

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on September 20, 2005 and assigned Serial No. 11/231,396, including, without limitation, all provisional patent applications, 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.

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[Post-Filed Assignment/Multiple]

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	13 day of Septe-\$5005.
	Liren Chen
Done at San Diego, California this	day of, 2005.
	Jack Steenstra
Done at San Diego, California this	day of, 2005.
	Kirk S. Taylor

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[Post-Filed Assignment/Multiple]

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, 2005.
·	Liren Chen
Done at San Diego, California this /	3th day of September, 2005.
	Jack Steenstra
Done at San Diego, California this	day of, 2005.
	Kirk S. Taylor

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, 2005.
	Liren Chen
Done at San Diego, California this	day of, 2005.
	Jack Steenstra
Done at San Diego, California this	9th day of Sept. 2005.
	Kirk S. Taylor

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[Post-Filed Assignment/Multiple]

RECORDED: 05/02/2012