PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PART	Y DATA						
N			Name		Execution Date		
Anastasios Stamou	ılis			07	7/29/2009		
Arnab Chakrabarti				07	7/29/2009		
Dexu Lin				07	7/29/2009		
Kambiz Azarian Ya	zdi			80	8/17/2009		
Tingfang Ji				07	7/29/2009		
RECEIVING PARTY	Y DATA						
Name:	QUALCOMN	/ Incorpo	orated				
Street Address:	5775 Moreho	5775 Morehouse Drive					
City:	San Diego	San Diego					
State/Country:							
Postal Code:	92121-1714	92121-1714					
Property Type			Number				
		135267	13526762				
CORRESPONDEN	CE DATA						
Fax Number:	(858)65	58-2502					
Phone:		51-5205	i				
imail: usdocketing@qualcomm.com							
Correspondence wi via US Mail.	ill be sent to the	e-mail a	ddress first; if that is uns	successful, it will be sent			
Correspondent Nam	ne: QUALC	COMM In	ncorporated				
Address Line 1:		lorehous					
Address Line 4:	San Die	ego, CAL	LIFORNIA 92121-1714				
ATTORNEY DOCKET NUMBER:			081883D2				
NAME OF SUBMIT	TER:		Violet Valles				
		IL	L		PATENT		
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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. Anastasios Stamoulis, a citizen of Greece, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

2. Arnab Chakrabarti, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

3. Dexu Lin, a citizen of Canada, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

4. Kambiz Azarian Yazdi, a citizen of Iran, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

5. Tingfang Ji, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California,

United States of America,

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 SYSTEM AND METHOD FOR NETWORK MANAGEMENT by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 23, 2009, and assigned Serial No. 12/507,980, including Provisional Application Number 61/083,840, filed on July 25, 2008, and Provisional Application Number 61/083,845, filed on July 25, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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 29^{+7} day of 544, 2009. nastasios Stamoulis

PATENT REEL: 028516 FRAME: 0634

Done at San Diego, California this _____ day of _____, 2009.

Arnab Chakrabarti

Done at San Diego, California this 2^{4} day of 5, 2009.

Dexu Lin

Done at San Diego, California this _____ day of _____, 2009.

Kambiz Azarian Yazdi

Done at San Diego, California this _____ day of _____, 2009.

Tingfang Ji

8

ASSIGNMENT

Done at San Diego, California this 29 day of July, 2009.

Arnet Cheberd

Done at San Diego, California this _____ day of _____, 2009.

Dexu Lin

Done at San Diego, California this _____ day of _____, 2009.

Kambiz Azarian Yazdi

Done at San Diego, California this _____ day of _____, 2009.

Tingfang Ji

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. Anastasios Stamoulis, a citizen of Greece, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

2. Arnab Chakrabarti, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

 Dexu Lin, a citizen of Canada, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

4. Kambiz Azarian Yazdi, a citizen of Iran, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

5. Tingfang Ji, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California,

United States of America,

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 SYSTEM AND METHOD FOR NETWORK MANAGEMENT by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 23, 2009, and assigned Serial No. 12/507,980, including Provisional Application Number 61/083,840, filed on July 25, 2008, and Provisional Application Number 61/083,845, filed on July 25, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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 _____ day of _____, 2009.

Anastasios Stamoulis

Done at San Diego, California this _____ day of _____, 2009,

Arnab Chakrabarti

Done at San Diego, California this _____ day of _____, 2009.

Dexu Lin

Done at San Diego, California this 17 day of August, 2009.

Kambiz Azarian Yazdi

Done at San Diego, California this _____ day of _____, 2009.

Tingfang Ji

Done at San Diego, California this _____ day of _____, 2009.

Arnab Chakrabarti

Done at San Diego, California this _____ day of _____, 2009.

Dexu Lin

Done at San Diego, California this _____ day of _____, 2009.

Kambiz Azarian Yazdi Done at San Diego, California this 21 day of July, 2009. Tingfang Ji

RECORDED: 07/09/2012