PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	Y DATA					
1			ame	E	xecution Date	
Mark Maggenti				05/09	/2000	
Douglas M. Crockett				05/09	/2000	
Eric Rosen				05/10	/2000	
RECEIVING PARTY	DATA					
Name:	QUALCOMM Incorporated					
Street Address:	5775 Morehou	use Driv	e			
City:	San Diego					
State/Country:	CALIFORNIA					
Postal Code:	92121-1714					
Property	Туре		Number			
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Property Application Number		102439				
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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 MARK MAGGENTI, a citizen of the United States of America having a place of residence at 7254 Shortline Drive, Apt. 137, San Diego, California 92122, DOUGLAS M. CROCKETT, a citizen of the United States of America having a place of residence at 4576 44th Street, San Diego, California 92115, and ERIC ROSEN, a citizen of the United States of America having a place of residence at 611 Calle Paula, Solana Beach, California 92075; 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 a SYSTEM AND METHOD FOR PROVIDING GROUP COMMUNICATION SERVICES IN AN EXISTING COMMUNICATION SYSTEM by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on March 3, 2000, and assigned Serial No. 09/518,985, 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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[000212-ASSN2]

PATENT REEL: 026612 FRAME: 0300

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 $-\frac{9^{-4n}}{2}$ day of _____ MARK MAQGENTI 4

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[000212-ASSN2]

PATENT REEL: 026612 FRAME: 0301

2

Done at San Diego, California this 9 day of May, 2000, Von DOUGLAS M. CROCKETT

[000212-ASSN2]

PATENT REEL: 026612 FRAME: 0302

Done at San Diego, California this <u>10</u> day of <u>Hary</u>, 2000. <u>GRUPFosco</u> ERIC ROSEN

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[000212-ASSN2]

PATENT REEL: 026612 FRAME: 0303

RECORDED: 07/19/2011