Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	Y DATA					
		N	lame		Execution Dat	te
Juan Montojo				1	11/07/2008	
Durga Prasad Malladi				1	11/07/2008	
RECEIVING PARTY	Y DATA					
Name:	QUALCOMM	/ Incorp	orated			
Street Address:	5775 Moreho					
City:	San Diego					
State/Country:	CALIFORNI	م				
Postal Code:	92121-1714					
PROPERTY NUMB			Number			
	Туре					
[Туре	12258				
Property	Type er:	12258				
Property Application Number	Type er:	JL	782			
Property Application Number CORRESPONDENC Fax Number:	Type er: CE DATA (858)65	58-2502	782			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone:	Type er: CE DATA (858)65 <i>ill be sent via US</i> (858) 65	58-2502 5 <i>Mail wl</i> 51-5205	782 hen the fax attempt is unsuccessful.			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence w</i> Phone: Email:	Type er: CE DATA (858)65 <i>ill be sent via US</i> (858) 65 patent.c	58-2502 5 <i>Mail wl</i> 51-5205 docketin	782 <i>hen the fax attempt is unsuccessful.</i> 5 ng.us@qualcomm.com			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wa</i> Phone: Email: Correspondent Nam	Type er: CE DATA (858)65 ill be sent via US (858) 65 patent.c ne: QUALC	58-2502 5 <i>Mail wl</i> 51-5205 docketin COMM Ir	782 <i>hen the fax attempt is unsuccessful.</i> 5 ng.us@qualcomm.com ncorporated			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence w</i> Phone: Email:	Type er: CE DATA (858)65 (858)65 (858)65 (858)65 patent.c ne: QUALC 5775 M	58-2502 5 <i>Mail wl</i> 51-5205 docketin COMM Ir	782 <i>hen the fax attempt is unsuccessful.</i> 5 ng.us@qualcomm.com			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4:	Type er: CE DATA (858)65 (858)65 (858)65 (858)65 patent.c ne: QUALC 5775 M San Die	58-2502 5 <i>Mail wl</i> 51-5205 docketin COMM Ir	782 <i>hen the fax attempt is unsuccessful.</i> 5 ng.us@qualcomm.com ncorporated se Drive LIFORNIA 92121-1714			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4:	Type er: CE DATA (858)65 (858)	58-2502 5 <i>Mail wl</i> 51-5205 docketin COMM Ir	782 <i>hen the fax attempt is unsuccessful.</i> ong.us@qualcomm.com ncorporated se Drive LIFORNIA 92121-1714 080169			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4:	Type er: CE DATA (858)65 (858)	58-2502 5 <i>Mail wl</i> 51-5205 docketin COMM Ir	782 <i>hen the fax attempt is unsuccessful.</i> 5 ng.us@qualcomm.com ncorporated se Drive LIFORNIA 92121-1714			
Property Application Number CORRESPONDENC Fax Number: Correspondence with Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCK NAME OF SUBMIT	Type er: CE DATA (858)65 (858)	58-2502 5 <i>Mail wl</i> 51-5205 docketin COMM Ir	782 <i>hen the fax attempt is unsuccessful.</i> ong.us@qualcomm.com ncorporated se Drive LIFORNIA 92121-1714 080169			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4: ATTORNEY DOCK	Type Type CE DATA (858)65	58-2502 5 <i>Mail wl</i> 51-5205 docketin COMM Ir	782 <i>hen the fax attempt is unsuccessful.</i> ong.us@qualcomm.com ncorporated se Drive LIFORNIA 92121-1714 080169			

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,

 Juan Montojo, a citizen of Spain, having a place of residence at 5724 Ginger Glen Trail, San Diego, California, 92130, United States of America; and

Durga Prasad Malladi, a citizen of the United States, having a place of residence at 11983
Briarleaf Way, San Diego, California, 92128, 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 ARRANGEMENT AND METHOD FOR TRANSMITTING CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEMS by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on October 27. 2008, assigned Application Number 12/258,782, including, without limitation, all provisional patent applications, including Provisional Application Number 60/983,635 filed on October 30, 2007, and all original and reissue patents granted thereof (in the United States and any foreign country), 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.

PATENT REEL: 021913 FRAME: 0508

PATENT Attorney Docket No. 080169

Done at San Diego, California this $\underline{\gamma^{\text{th}}}$ day of $\underline{\text{Mov}}$, 2008.

Juan Montojo

Done at San Diego, California this $\frac{7}{7}$ day of <u>Nov</u>, 2008.

Durga Prasad Malladi