PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ravi Palanki	10/05/2009
Kapil Bhattad	10/02/2009
Naga Bhushan	10/01/2009
Aamod D. Khandekar	10/02/2009
Tingfang Ji	10/02/2009
Juan Montojo	10/23/2009

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:	12568242

CORRESPONDENCE DATA

(858)658-2502 Fax Number:

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

Phone: (858) 651-5205

Email: usdocketing@qualcomm.com Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:	090009U1
NAME OF SUBMITTER:	Susan Turner

PATENT 501002102 **REEL: 023446 FRAME: 0288**

Total Attachments: 16 source=090009U1_20091029_ASSIGN#page1.tif source=090009U1_20091029_ASSIGN#page2.tif source=090009U1_20091029_ASSIGN#page3.tif source=090009U1_20091029_ASSIGN#page4.tif source=090009U1_20091029_ASSIGN#page5.tif source=090009U1_20091029_ASSIGN#page6.tif source=090009U1_20091029_ASSIGN#page7.tif source=090009U1_20091029_ASSIGN#page8.tif source=090009U1_20091029_ASSIGN#page9.tif source=090009U1 20091029 ASSIGN#page10.tif source=090009U1_20091029_ASSIGN#page11.tif source=090009U1_20091029_ASSIGN#page12.tif source=090009U1 20091029 ASSIGN#page13.tif source=090009U1_20091029_ASSIGN#page14.tif source=090009U1_20091029_ASSIGN#page15.tif source=090009U1_20091029_ASSIGN#page16.tif

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,

1. Ravi Palanki, 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,

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United States of America,

6. Juan Montojo, a citizen of the United States of America, 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 TECHNIQUES FOR SUPPORTING RELAY OPERATION 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 September 28, 2009, and assigned Serial No. 12/568,242, including Provisional Application Number 61/101,571. filed September 30, 2008. and Provisional Application Number 61/101,656, September 30, 2008. Provisional Application 61/102,337, filed on and Number October 2, 2008, and Provisional Application Number 61/106,917, filed on October 20, 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 OS	day of <u>Ot</u>	, 2009.
		P. Kari
		Ravi Palanki
Done at San Diego, California this	day of	, 2009.
		Kapil Bhattad
Done at San Diego, California this	day of	, 2009.
		Naga Bhushan
Done at San Diego, California this	_ day of	, 2009.
		Aamod D. Khandekar
Done at San Diego, California this	_ day of	, 2009.
		Tingfang Ji

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		·	Juan Montojo	

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		Raví Palanki
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		Kapi
		Kapil Bhattad
Done at San Diego, California this day	/ of	_, 2009.
	······································	Naga Bhushan
Done at San Diego, California this day	/of	, 2009.
		- ACM
		Aamod D. Khandekar
Done at San Diego, California thisday		
	المتعادة ومعادين	and the second s
•		Tingfang Ji

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	,	Juan Montojo

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	,	Ravi Palanki
Done at San Diego, California this	day of	, 2009.
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Done at San Diego, California this	day of OCT	, 2009. NagaBhakan
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	****************	Ravi Palanki
Done at San Diego, California this	_day of	, 2009.
		Kapil Bhattad
Done at San Diego, California this	_day of	, 2009.
	••••••	Naga Bhushan
Done at San Diego, California this	_day of	- · · · · ·
		Annod IV Whondston
Done at San Diego, California this	day of	Aamod D. Khandekar
		, 2007.
		Tingfang Ji

Done at San Diego, California this 23 day of 000 , 2009.

Juan Montojo

PATENT REEL: 023446 FRAME: 0305

RECORDED: 10/29/2009