PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3229196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON F. HUNZINGER	01/08/2010
JILEI HOU	02/01/2010
ROHIT KAPOOR	01/12/2010
BIBHU P. MOHANTY	03/03/2010

RECEIVING PARTY DATA

Name:	QUALCOMM INCORPORATED
Street Address:	5775 MOREHOUSE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14593909

CORRESPONDENCE DATA

Fax Number: (858)845-3984

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8586582502

Email: us-docketing@qualcomm.com QUALCOMM INCORPORATED **Correspondent Name:** 5775 MOREHOUSE DRIVE Address Line 1:

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	090264D2
NAME OF SUBMITTER:	FEVIAN MIANO
SIGNATURE:	/Fevian Miano/
DATE SIGNED:	02/17/2015

Total Attachments: 8

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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,

1. Jason F. Hunzinger, a citizen of The United States of America, having a mailing

address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Escondido, CA,

2. Jilei Hou, a citizen of The People's Republic of China, having a mailing address of

5775 Morehouse Drive, San Diego, CA 92121; and a resident of Carlsbad, CA.

3. Rohit Kapoor, a citizen of India, having a mailing address of 5775 Morehouse

Drive, San Diego, CA 92121; and a resident of San Diego, CA, and

4. Bibhu P. Mohanty, a citizen of The United States of America, having a mailing

address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, CA,

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 Relays in a

Multihop Heterogeneous UMTS Wireless Communication System by us devised and the

application for United States Patent therefore filed in the United States Patent and Trademark

Office on 11/04/2009, and assigned Serial No. 12/612,176, including, without limitation, all

provisional patent applications, including Provisional Application Number 61/111,668, filed

on 11/05/2008, and Provisional Application Number 61/111,677, filed on 11/05/2008, 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, CA this	<u> </u>	, 2010. ///	
	·	Jason F. Hunzinger	-
Done at San Diego, CA this	day of	, 2010.	
		Jilei Hou	_
Done at San Diego, CA this	day of	, 2010.	
		Rohit Kapoor	
Done at San Diego, CA this	day of	2010.	
	·······	Bibhu P. Mohanty	

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Done at San Diego, CA this day of	
in the second se	Jason F. Hunzinger
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	Jilei Hou
Done at San Diego, CA this day of	, 2010.
	Robit Kapoor
Done at San Diego, CA thisday of	, 2010,
	Bibhu P, Mohanty

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Done at San Diego, CA this	lay of	, 2010.
	. •	Jason F. Hunzinger
Done at San Diego, CA this	lay of	
	. •	Jilei Hou
Done at San Diego, CA this 12 30	lay of <u>3</u>	ANVAKY, 2010.
	÷	Robit Capasa
Done at San Diego, CA this	lay of	
	,	Bibhu P. Mohanty

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Done at San Diego, CA this day of	
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Done at San Diego, CA this day of	
	Jilei Hou
Done at San Diego, CA this day of	, 2010.
	Robit Kapoor
Done at San Diego, CA this Brd day of	March 2010. Dollar Molins
	Bibhu P. Mohanty

PATENT REEL: 034973 FRAME: 0644

RECORDED: 02/17/2015