#### 503509366 10/05/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3555992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AAMOND D KHANDEKAR	07/26/2010
RAVI PALANKI	07/26/2010
PETER GAAL	07/28/2010
TINGFANG JI	07/29/2010
NAGA BHUSHAN	07/27/2010
JUAN MONTOJO	07/28/2010

#### **RECEIVING PARTY DATA**

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
Internal Address:	Patent Department/Central Administration
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14835083

#### **CORRESPONDENCE DATA**

**Fax Number:** (858)658-2502

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:** 858-845-4265

Email: us-docketing@qualcomm.com
Correspondent Name: QUALCOMM INCORPORATED

**Address Line 1:** 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	092835C1
NAME OF SUBMITTER:	THOMAS COYNE
SIGNATURE:	/Thomas Coyne/
DATE SIGNED:	10/05/2015

PATENT 503509366 REEL: 036755 FRAME: 0047

Total Attachments: 24
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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. Aamod D. Khandekar, 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,

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Diego, California, United States of America,

4. 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,

5. Naga Bhushan, 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,

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 ASYNCHRONOUS TIME DIVISION DUPLEX OPERATION IN A WIRELESS NETWORK by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 22, 2010, and assigned Serial No. 12/841,292, including Provisional Application Number 61/227,913, filed on July 23, 2009, 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 this2	day of 3	<u>aly</u> , 2010.	
		Asu	
		Aamod D. Khandekar	
Done at San Diego, California this	day of	, 2010.	
	***************************************	Ravi Palanki	
Done at San Diego, California this	day of	, 2010.	
		Peter Gaal	
Done at San Diego, California this	day of	, 2010.	
		Tingfang Ji	<u></u>
Done at San Diego, California this	day of	, 2010.	
	***************************************	Naga Bhushan	deske deske deske deske des

Done at San Diego, California this	_day of	_, 2010.
		Juan Montojo

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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	, 2010.
	Aamod D. Khandekar
Done at San Diego, California this 26 day of July	, 2010.
	P. Ran
	Ravi Palanki
Done at San Diego, California this day of	_,2010.
······································	Peter Gaal
Done at San Diego, California this day of	_, 2010.
	Tingfang Ji
Done at San Diego, California this day of	2010
Done at San Diego, Cantornia una day or	۵۲۱۷۰ و <sub>س</sub>
	Naga Bhushan
	raga mananan

Done at San Diego, California this	day of	, 2010.	
	•		
	,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		Juan Montojo	

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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_\_, 2010.

Aamod D. Khandekar

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_\_, 2010.

Ravi Palanki

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_\_, 2010.

Peter Gaal

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_\_, 2010.

Tingfang Ji

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_\_, 2010.

PATENT REEL: 036755 FRAME: 0059

Naga Bhushan

Done at San Diego, California this	day of	, 2010.	
	***************************************		
		Juan Montoio	

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assigns, the entire right, title and interest in and to a certain invention relating to

ASYNCHRONOUS TIME DIVISION DUPLEX OPERATION IN A WIRELESS

NETWORK by us devised and the application for United States Patent therefore filed in the

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Done at San Diego, California this day of	_, 2010.
	Aamod D. Khandekar
Done at San Diego, California this day of	_, 2010.
	Ravi Palanki
Done at San Diego, California this day of	_, 2010.
	Peter Gaal
Done at San Diego, California this 2 day of July	2010.
	Tingfang Ji
Done at San Diego, California this day of	.2010
Done at pair Diego, Camorina uns day or	4010.

**PATENT REEL: 036755 FRAME: 0063** 

Naga Bhushan

Done at San Diego, California this	day of	, 2010.	
	***************************************		
		Juan Montojo	

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Done at San Diego, California this	day of	_, 2010.
		Aamod D. Khandekar
Done at San Diego, California this	day of	_, 2010.
		Raví Palanki
Done at San Diego, California this	day of	_, 2010.
		Peter Gaal
Done at San Diego, California this	day of	
		TO COLUMN TO
		Tingfang Ji
Done at San Diego, California this 27	day of JULY	_, 2010.
	PS. N	)agaBhusham
		Naga Bhushan

Done at San Diego,	California this	_day of	, 2010.	
			Ivan Montoio	
			Juan Montojo	

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	·	Aamod D. Khandekar	
Done at San Diego, California this	day of	, 2010.	
		Ravi Palanki	
Done at San Diego, California this	day of	, 2010.	
		Peter Gaal	
Done at San Diego, California this	day of	, 2010.	
	·	Tingfang Ji	
Done at San Diego, California this	day of	, 2010.	
		Naga Bhushan	

Done at San Diego, California this 28th day of July, 2010.

Juan Montojo

PATENT REEL: 036755 FRAME: 0072

**RECORDED: 10/05/2015**