PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aamod Dinkar Khandekar	06/09/2010
Ravi Palanki	06/04/2010
Tingfang Ji	06/03/2010
Nathan Edward Tenny	06/08/2010

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:	12786972

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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: 092341

NAME OF SUBMITTER: Susan Turner

Total Attachments: 10

source=092341_20100611_ASSIGN#page1.tif

PATENT REEL: 024525 FRAME: 0766 12786972

ICH \$40.00

501202817

source=092341_20100611_ASSIGN#page2.tif source=092341_20100611_ASSIGN#page3.tif source=092341_20100611_ASSIGN#page4.tif source=092341_20100611_ASSIGN#page5.tif source=092341_20100611_ASSIGN#page6.tif source=092341_20100611_ASSIGN#page7.tif source=092341_20100611_ASSIGN#page8.tif source=092341_20100611_ASSIGN#page9.tif source=092341_20100611_ASSIGN#page10.tif

PATENT Docket No.092341 Page 1 of 3

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 Dinkar 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,

2. 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,

3. 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,

4. Nathan Edward Tenny, 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 Poway, 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 DYNAMIC SELECTION OF SUBFRAME FORMATS 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 May 25, 2010, and assigned Serial No. 12/786,972, including Provisional Application Number 61/182,007, filed on May 28, 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 this (1) day of	June, 2010.
	ATH
	Aamod Dinkar Khandekar
Done at San Diego, California this day of	, 2010.
	Ravi Palanki

Done at San Diego, California this	day of	, 2010.	
		Tingfang Ji	
Done at San Diego, California this	day of	, 2010.	
		Nathan Edward Tenny	

PATENT Docket No.092341 Page 1 of 3

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 Dinkar 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,

2. 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,

3. 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,

4. Nathan Edward Tenny, 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 Poway, 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 DYNAMIC SELECTION OF SUBFRAME FORMATS 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 May 25, 2010, and assigned Serial No. 12/786,972, including Provisional Application Number 61/182,007, filed on May 28, 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.

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 Dinkar Khandekar

Done at San Diego, California this _____ day of ______, 2010.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may

Done at San Diego, California this	day of	, 2010.	
		Tingfang Ji	
Done at San Diego, California this	day of	, 2010.	
		Nathan Edward Tenny	

PATENT Docket No.092341 Page 1 of 3

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 Dinkar 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,

2. 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,

3. 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,

4. Nathan Edward Tenny, 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 Poway, 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 DYNAMIC SELECTION OF SUBFRAME FORMATS 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 May 25, 2010, and assigned Serial No. 12/786,972, including Provisional Application Number 61/182,007, filed on May 28, 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.

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 Dinkar Khandekar

Done at San Diego, California this _____ day of ______, 2010.

Ravi Palanki

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may

Done at San Diego, California this _	day of	<u>المنا</u> ر, 2010.	
	<u></u>		
		Tingfang Ji	
Done at San Diego, California this	day of	, 2010.	
		Nathan Edward Tenny	

Done at San Diego, California this	day of	, 2010.
		Tingfang Ji
Done at San Diego, California this 🙎	$\frac{1}{2}$ day of $\frac{\sqrt{2}}{\sqrt{2}}$, 2010.
		LANTS
		Nathan Edward Tenny

RECORDED: 06/11/2010