PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Juan Montojo	01/05/2011
Peter Gaal	12/20/2010
Wanshi Chen	12/20/2010

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:	12898458

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 858-845-4265

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

SAN DIEGO, CALIFORNIA 92121 Address Line 4:

100035 ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: Tram Q. Le

Total Attachments: 4

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PATENT Docket No: 100035

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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. Juan Montojo, a citizen of United States of America, having a mailing address of 5775

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

2. Peter Gaal, a citizen of United States of America, having a mailing address of 5775

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

3. Wanshi Chen, a citizen of China, 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 MBSFN

SUBFRAME GENERATION AND PROCESSING FOR UNICASTby us devised and the

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

Office on 10/05/2010, and assigned Serial No. 12/898,458, including Provisional Application

Number 61/249,127 filed on October 66, 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

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ASSIGNMENT

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>5th</u> day of <u>Jaw</u>	2010 monts of
	Juan Montojo
Done at San Diego, CA this day of	, 2010.
••••••	Peter Gaal
Done at San Diego, CA this day of	, 2010.
	Wanshi Chen

PATENT Docket No: 100035

Page I of 2

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PATENT

REEL: 025664 FRAME: 0243

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Done at San Diego, CA this	day of, 2010.
	Juan Montojo
Done at San Diego, CA this 2	Aug of December, 2010.
	Peter Gaar
Done at San Diego, CA this	ora December
Done at San Diego, CA this	day of, 2010.
	Wanshi Chen

PATENT REEL: 025664 FRAME: 0244

RECORDED: 01/19/2011