PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Liang Zhao	04/09/2009
Roger Brockenbrough	04/10/2009
Michael Kohlmann	03/23/2009
Cormac S. Conroy	04/10/2009
Anup Savla	04/10/2009

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:	12425285

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

858-845-4265 Phone:

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

SAN DIEGO, CALIFORNIA 92121 Address Line 4:

090074 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Greg Gerardi

REEL: 022557 FRAME: 0724

PATENT

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Total Attachments: 4

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> PATENT REEL: 022557 FRAME: 0725

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 I/We,

- Liang Zhao, a citizen of China, having a place of residence at 1489 Hampton Drive Sunnyvale, CA 94087, USA; and
- Roger Brockenbrough, a citizen of the United States, having a place of residence at 16000
 Old Ranch Road Los Gatos, CA 95033, USA; and
- Michael Kohlmann, a citizen of Gernany, having a place of residence at 54 Carmelita Street San Francisco, CA 94117, USA; and
- 4. Cormac S. Conroy, a citizen of the United States, having a place of residence at 555 W. Hacienda Avenue Apt. #205 Campbell, CA 95008, USA; and
- Anup Savla, a citizen of the United States, having a place of residence at 10 Scenic Way
 Apt. #307 San Mateo, CA 94403, USA;

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 HYBRID MULTI-BAND RECEIVER by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on April 16, 2004, assigned Application Number 1/25, 2004 (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisions, and continuations 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 I/we have full right to do so, and agree that I/we will communicate to said corporation or its representatives all facts known to me/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 ar Sinta (laxa (A	this 9th day of April, 2009.
	Liang Zhao
Done at Sixt. Com. CA	this 10 day of 10/16, 2009.
	Rose Bollow
	Roger Brockenbrough
Done at,	_this day of, 2009.
	Michael Kohlmann
Done at <u>Sala Galo</u> CA	this 10 day of 1 11, 2009.
	Lana Coun
	Cormac S. Conroy
Done at <u>Savria (16</u> 34 <u>a - Cfi</u>	this <u>10 m</u> day of <u>10 m d</u> , 2009.
	Anup Savla

Page 2 of 2

ASSIGNMENT

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 Street San Francisco, CA 94117, USA; and
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- 5. Anup Savla, a citizen of the United States, having a place of residence at 10 Scenic Way Apt. #307 San Mateo, CA 94403, USA;

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 HYBRID MULTI-BAND RECEIVER by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on Analysis assigned Application Number Assignment by inserting the filing date and serial number in the space provided when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisions, and continuations 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 I/we have full right to do so, and agree that I/we will communicate to said corporation or its representatives all facts known to me/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.

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Done at,	this	day of	, 2009.	
	***************************************	Liang Zhao		
Done at,	this	day of	, 2009.	
	Roger Brockenbrough			
Done at Santa Clara,CA_		- The state of the	ch, 2009.	······································
		Michael Kohl	mann	
Done at,	this	day of	, 2009.	
	Cormac S. Conroy			
Done at,	this	day of	, 2009.	
	·	Anup Savla		

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PATENT REEL: 022557 FRAME: 0729

RECORDED: 04/16/2009