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 D. Khandekar	04/08/2009
Juan Montojo	06/02/2009
Naga Bhushan	05/26/2009
Ravi Palanki	04/08/2009
Tingfang Ji	04/08/2009

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:	12417364

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:	081351
NAME OF SUBMITTER:	Susan Turner

PATENT REEL: 022788 FRAME: 0959 CH \$40.00 124173

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Total Attachments: 4

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PATENT REEL: 022788 FRAME: 0960

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 place of residence at 8730 Costa Verde Boulevard # 2520, San Diego, California, 92122, United States of America;
- 2. Juan Montojo, a citizen of the United States of America, having a place of residence at 5724 Ginger Glen Trail, San Diego, California, 92130, United States of America;
- 3. Naga Bhushan, a citizen of the United States of America, having a place of residence at 7794 Roan Road, San Diego, California, 92129, United States of America;
- 4. Ravi Palanki, a citizen of India, having a place of residence at 8950 Costa Verde Boulevard #4339, San Diego, California, 92122, United States of America; and
- 5. Tingfang Ji, a citizen of China, having a place of residence at 15876 Windrose Way, San Diego, California, 92127, 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 METHOD AND APPARATUS FOR USING MBSFN SUBFRAMES TO SEND UNICAST INFORMATION by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on April 2, 2009, assigned Application Number 12/417,364, including, without limitation, all provisional patent applications, including Provisional Application Number 61/043,104 filed on April 7, 2008, 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 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

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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 3	day of <u>Apr</u> , 2009.
	Aamod D. Khandekar
Done at San Diego, California this	day of, 2009.
	Juan Montojo
Done at San Diego, California this	day of, 2009.
	Naga Bhushan
Done at San Diego, California this	∑ day of, 2009.
	Plan
	Ravi Palanki
Done at San Diego, California this	7 day of <u>April</u> , 2009.
	Tingfang Ji

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ASSIGNMENT

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- 2. Juan Montojo, a citizen of the United States of America, having a place of residence at 5724 Ginger Glen Trail, San Diego, California, 92130, United States of America;
- Naga Bhushan, a citizen of the United States of America, having a place of residence at 7794 Roan Road, San Diego, California, 92129, United States of America;
- 4. Ravi Palanki, a citizen of India, having a place of residence at 8950 Costa Verde Boulevard #4339, San Diego, California, 92122, United States of America; and
- 5. Tingfang Ji, a citizen of China, having a place of residence at 15876 Windrose Way, San Diego, California, 92127, 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 METHOD AND APPARATUS FOR USING MBSFN SUBFRAMES TO SEND UNICAST INFORMATION by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on April 2, 2009, assigned Application Number 12/417,364, including, without limitation, all provisional patent applications, including Provisional Application Number 61/043,104 filed on April 7, 2008, 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 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.

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Done at San Diego, California this	day of, 2009.
- Produce and Confe Windows - Challenger - Alice	Aamod D. Khandekar
Done at San Diego, California this	day of Sank 2009.
	Juan Montojo
Done at San Diego, California this	26 day of 100 / 2009.
	St. S. N. Bluk
	Naga Bhushan
Done at San Diego, California this	day of, 2009.
	Ravi Palanki
Done at San Diego, California this	day of, 2009.
	Tingfang Ji

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RECORDED: 06/05/2009