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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Durga Prasad Malladi	06/09/2008
Hao Xu	07/21/2008
Zhifei Fan	07/21/2008

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:	12116081

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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Correspondent Name: QUALCOMM Incorporated
Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:	071461
NAME OF SUBMITTER:	Marvin Jefferson

Total Attachments: 3

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PATENT REEL: 021280 FRAME: 0427

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,

- Durga Prasad Malladi, a citizen of the United States, having a place of residence at 11983
 Briarleaf Way, San Diego, California, 92128, United States of America;
- 2. Hao Xu, a citizen of China P.R., having a place of residence at 12156 Via Milano, San Diego, California, 92128, United States of America; and
- 3. Zhifei Fan, a citizen of China P.R., having a place of residence at 12245 Carmel Vista Rd., Unit 189, San Diego, California, 92130, 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 MULTIPLEXING CDM PILOT AND FDM DATA by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 6, 2008, assigned Application Number 12/116,081, including, without limitation, all provisional patent applications, including Provisional Application Number 60/916,348 filed on May 7, 2007, 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.

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, 2008.
	Durga Prasad Malladi
Done at San Diego, California this _	day of, 2008.
	Hao Xu
Done at San Diego, California this _	day of, 2008.
	Zhifei Fan

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	day of, 2008.
_	
	Durga Prasad Malladi
Done at San Diego, California this 2	<u>l</u> day of <u>July</u> , 2008.
••	
	Hao Xu
Done at San Diego, California this	day of <u>July</u> , 2008.
	10/1/2°
on.	Zhifei Fan