#### 505487243 05/21/2019

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# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAJIV LAROIA	07/11/2008
JUNYI LI	07/11/2008
SATHYADEV VENKATA UPPALA	07/16/2008

### **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:	16417427

### CORRESPONDENCE DATA

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PATTERSON & SHERIDAN, LLP **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	060527USC16
NAME OF SUBMITTER:	KARTHIK K. SUBRAMANIAN
SIGNATURE:	/Karthik K. Subramanian/
DATE SIGNED:	05/21/2019

**Total Attachments: 2** 

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**PATENT** REEL: 049246 FRAME: 0202 505487243

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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. Rajiv Laroia, a citizen of the United States, having a place of residence at 7 Springcroft Road, Far Hills, New Jersey, 07931, United States of America;
- 2. Junyi Li, a citizen of China P.R., having a place of residence at 357 Wren Lane, Bedminster, New Jersey, 07921, United States of America; and
- 3. Sathyadev Venkata Uppala, a citizen of India, having a place of residence at 402 Springhouse Drive, Whitehouse Station, New Jersey, 08889, 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 SIGNALING METHOD IN AN OFDM MULTIPLE ACCESS SYSTEM by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 10, 2008, assigned Application Number 12/171,155, including, without limitation, all provisional patent applications, including Provisional Application Number 60/230,937 filed on September 13, 2000, and Application Number 09/805,887, filed on March 15, 2001, 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 Far Hills, New Jersey this // day of July, 2008/

Done at Bedminster, New Jersey this \_!(+\) day of \_\_\_\_\_\_, 2008.

Junyi IA

Done at Whitehouse Station, New Jersey this 16 day of July, 2008.

Jaha Upda

Sathyadev Venkata Uppala