## 503025329 10/20/2014

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| ANDREAS K. WACHTER | 01/15/2007     |
| STEPHEN EDGE       | 02/12/2007     |
| KIRK BURROUGHS     | 01/24/2007     |

### **RECEIVING PARTY DATA**

| Name:             | QUALCOMM Incorporated                    |  |
|-------------------|--|--|
| Street Address:   | 5775 Morehouse Drive                     |  |
| Internal Address: | Patent Department/Central Administration |  |
| City:             | San Diego                                |  |
| State/Country:    | te/Country: CALIFORNIA                   |  |
| Postal Code:      | 92121                                    |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14482964 |

### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 060186C1C1C1     |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | JOSEPH SALAZAR   |
| SIGNATURE:              | /JOSEPH SALAZAR/ |
| DATE SIGNED:            | 10/20/2014       |

### **Total Attachments: 3**

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PATENT 503025329 REEL: 033981 FRAME: 0469

## 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, Andreas K. Wachter, a citizen of Germany, having a place of residence at 351 King St. Apt 817, San Francisco, CA 94158, and Stephen W. Edge, a citizen of the United States of America, having a place of residence at 1109 Landavo Drive, Escondido, CA 92927, and Kirk Burroughs, a citizen of the United States of America, having a place of residence at 174 Canyon Vista Place, Alamo, CA 94507; 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 whole right, title and interest in and to a certain invention relating to:

# LOCATION REPORTING WITH SECURE USER PLANE LOCATION (SUPL)

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on August 24, 2006, and assigned Serial No. 11/510,332 (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the serial number in the space provided when known), including, without limitation, all provisional patent applications, including Serial No. 60/711,801, filed August 25, 2005, Provisional U.S. Application Serial No. 60/718,112, filed September 16, 2005, Provisional U.S. Application Serial No. 60/771,180, filed February 6, 2006, Provisional U.S. Application Serial No. 60/771,217, filed February 7, 2006, Provisional U.S. Application Serial No. 60/771,706, filed February 8, 2006, Provisional U.S. Application Serial No. 60/739,073, filed November 21, 2005, Provisional U.S. Application Serial No. 60/788,544, filed March 30, 2006, and Provisional U.S. Application Serial No. 60/813,488, filed June 13, 2006, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, 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 Campbell, California this 15 day of James y, 2007.

Andreas Wachter

REEL: 033981 FRAME: 0470

| Done at San Diego, California this   | 12 day of February, 2007. |  |
|--------------------------------------|---------------------------|--|
|                                      | steple Ely                |  |
|                                      | \$tephen Edge             |  |
| Done at San Diego, California this _ | day of, 2007.             |  |
|                                      | Kirk Burroughs            |  |

REEL: 033981 FRAME: 0471

| Done at San Diego, California this   | day of, 2007.            |
|--------------------------------------|--------------------------|
|                                      | Stephen Edge             |
| Done at San Diego, California this 2 | 4 day of January , 2007. |
|                                      | Kirk Burroughs           |

REEL: 033981 FRAME: 0472