

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Bongyong Song | 03/11/2010 |
| Arvind V. Santhanam | 03/11/2010 |
| RECEIVING PARTY DATA | |
| Name: | QUALCOMM Incorporated |
| Street Address: | 5775 Morehouse Drive |
| City: | San Diego |
| State/Country: | CALIFORNIA |
| Postal Code: | 92121 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12725186 |
| CORRESPONDENCE DATA | |
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| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

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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. **Bongyong Song**, a citizen of Republic of Korea, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121, USA; and a resident of San Diego, California,
2. **Arvind V. Santhanam**, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121, USA; and a resident of San Diego, California,

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 **SCHEDULING LOCATION UPDATE REPORTS OF ACCESS TERMINALS TO AN ACCESS NETWORK WITHIN A WIRELESS COMMUNICATIONS SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 16, 2010, and assigned Serial No. 12/725,186, (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, including Provisional Application Number 61/163,276, filed on March 25, 2009, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every

ASSIGNMENT

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 11th day of March, 2010.



Bongyong Song

Done at San Diego, California this 11th day of MARCH, 2010.



Arvind V. Santhanam