

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3037050

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|---|-----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT              |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                  |
| <b>CONVEYING PARTY DATA</b>   |                             |
| <b>Name</b>   | <b>Execution Date</b>       |
| UPPINDER SINGH BABBAR   | 05/08/2006                  |
| PHIL J BOSTLEY  | 06/15/2006                  |
| VENKATA SATISH KUMAR VANGALA  | 06/15/2006                  |
| VINAY PARADKAR  | 06/15/2006                  |
| <b>RECEIVING PARTY DATA</b>   |                             |
| <b>Name:</b>  | QUALCOMM INCORPORATED       |
| <b>Street Address:</b>  | 5775 MOREHOUSE DRIVE        |
| <b>City:</b>  | SAN DIEGO                   |
| <b>State/Country:</b>   | CALIFORNIA                  |
| <b>Postal Code:</b>   | 92121                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |                             |
| <b>Property Type</b>  | <b>Number</b>               |
| <b>Application Number:</b>  | 14495675                    |
| <b>CORRESPONDENCE DATA</b>  |                             |
| <b>Fax Number:</b>  | (858)658-2502               |
| <i>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.</i> |                             |
| <b>Phone:</b>   | 858-658-4351                |
| <b>Email:</b>   | us-docketing@qualcomm.com   |
| <b>Correspondent Name:</b>  | QUALCOMM INCORPORATED       |
| <b>Address Line 1:</b>  | 5775 MOREHOUSE DR.          |
| <b>Address Line 4:</b>  | SAN DIEGO, CALIFORNIA 92121 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 050852D1D1                  |
| <b>NAME OF SUBMITTER:</b>   | SHAE PENTURF                |
| <b>SIGNATURE:</b>   | /shae penturf/              |
| <b>DATE SIGNED:</b>   | 09/24/2014                  |
| <b>Total Attachments: 3</b>   |                             |
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| source=050852D1D1_asst#page2.tif  |                             |
| source=050852D1D1_asst#page3.tif  |                             |

**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, **Uppinder Singh Babbar**, a citizen of India having a place of residence at 9454 Capricorn Way San Diego, CA 92126, **Phil J. Bostley**, a citizen of the United States of America having a place of residence at 963 Paragon Drive, Boulder, CO 80303, **Venkata Satish Kumar Vangala**, a citizen of India having a place of residence at 2727 Nelson Road, Apt Q206 Longmont, CO 80503, and **Vinay Paradkar**, a citizen of India having a place of residence at 2727 Nelson Road, #S201 Longmont, CO 80503; 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:


**System and Method to Support Data Applications in a Multi-Homing, Multi-Mode  
Communication Device**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **02/06/2006**, and assigned Serial No. **11/349,314**, including, without limitation, all provisional patent applications, including Serial No. **60/686,844**, filed **06/01/2005**, and all original and reissue patents granted 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 San Diego, California this 8<sup>th</sup> day of May, 2006.

  
\_\_\_\_\_  
**Uppinder Singh Babbar**

Done at Boulder, Colorado this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
**Phil J. Bostley**

Done at Boulder, Colorado this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
**Venkata Satish Kumar**  
**Vangala**

Done at Boulder, Colorado this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
**Vinay Paradkar**

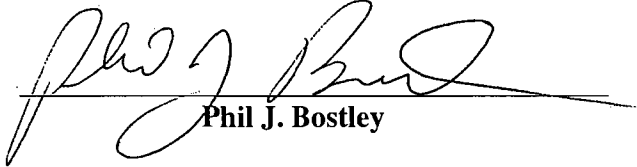
and enforce proper patent protection for said invention in all countries.

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.

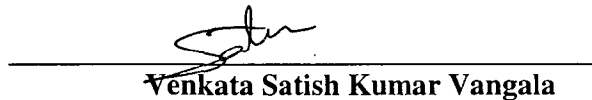
Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
**Uppinder Singh Babbar**


Done at Boulder, Colorado this 15 day of June, 2006.

  
\_\_\_\_\_  
**Phil J. Bostley**

Done at Boulder, Colorado this 15 day of June, 2006.

  
\_\_\_\_\_  
**Venkata Satish Kumar Vangala**

Done at Boulder, Colorado this 15 day of June, 2006.

  
\_\_\_\_\_  
**Vinay Paradkar**