

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT              |                |                     |            |          |            |                   |            |            |            |                    |            |  |
|---|-----------------------------|----------------|---------------------|------------|----------|------------|-------------------|------------|------------|------------|--------------------|------------|--|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                  |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| CONVEYING PARTY DATA  |                             |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Rajiv Laroia</td><td>02/14/2008</td></tr><tr><td>Junyi Li</td><td>02/14/2008</td></tr><tr><td>Thomas Richardson</td><td>02/15/2008</td></tr><tr><td>Xinzhou Wu</td><td>02/15/2008</td></tr><tr><td>Aleksandar Jovicic</td><td>02/15/2008</td></tr></tbody></table> | Name                        | Execution Date | Rajiv Laroia        | 02/14/2008 | Junyi Li | 02/14/2008 | Thomas Richardson | 02/15/2008 | Xinzhou Wu | 02/15/2008 | Aleksandar Jovicic | 02/15/2008 |  |
| Name  | Execution Date              |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Rajiv Laroia  | 02/14/2008                  |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Junyi Li  | 02/14/2008                  |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Thomas Richardson   | 02/15/2008                  |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Xinzhou Wu  | 02/15/2008                  |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Aleksandar Jovicic  | 02/15/2008                  |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| RECEIVING PARTY DATA  |                             |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Name:   | QUALCOMM Incorporated       |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Street Address:   | 5775 Morehouse Drive        |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| City:   | San Diego                   |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| State/Country:  | CALIFORNIA                  |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Postal Code:  | 92121                       |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| PROPERTY NUMBERS Total: 1   |                             |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11930121</td></tr></tbody></table>  | Property Type               | Number         | Application Number: | 11930121   |          |            |                   |            |            |            |                    |            |  |
| Property Type   | Number                      |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Application Number:   | 11930121                    |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| CORRESPONDENCE DATA   |                             |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Fax Number:   | (858)658-2502               |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                             |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Phone:  | 858-845-4265                |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Email:  | nanm@qualcomm.com           |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| Correspondent Name:   | QUALCOMM INCORPORATED       |                |                     |            |          |            |                   |            |            |            |                    |            |  |
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| ATTORNEY DOCKET NUMBER:   | 061795                      |                |                     |            |          |            |                   |            |            |            |                    |            |  |
| NAME OF SUBMITTER:  | David J. Huffaker           |                |                     |            |          |            |                   |            |            |            |                    |            |  |

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PATENT  
REEL: 020522 FRAME: 0958

Total Attachments: 2

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**PATENT**

**REEL: 020522 FRAME: 0959**

## 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 India, having a place of residence at 7 Springcroft Road Far Hills, New Jersey 07931;
2. **Junyi Li**, a citizen of China, having a place of residence at 357 Wren Lane Bedminster, New Jersey 07921;
3. **Thomas Richardson**, a citizen of the United States, having a place of residence at 420 Clark Street South Orange, New Jersey 07079;
4. **Xinzhou Wu**, a citizen of China, having a place of residence at 1806 Sweet Briar Court Monmouth Junction, New Jersey 08852;
5. **Aleksandar Jovicic**, a citizen of Serbia, having a place of residence at 1010 W. Clark Street. Apt. #1; Urbana, Illinois 61801;

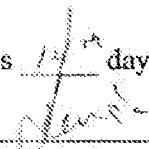
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHODS AND APPARATUS FOR USE IN PEER TO PEER COMMUNICATIONS DEVICES AND/OR SYSTEMS RELATING TO RATE SCHEDULING, TRAFFIC SCHEDULING, RATE CONTROL, AND/OR POWER OF CONTROL** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on October 31, 2007, and assigned Serial No. 11/930,121 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

## ASSIGNMENT

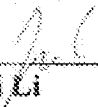
testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

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 Bridgewater, NJ this 14<sup>th</sup> day of Feb, 2008.

  
Rajiv Laroia

Done at Bridgewater, NJ this 14<sup>th</sup> day of Feb, 2008.

  
Junyi Li

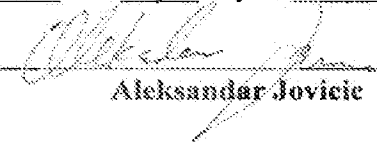
Done at Bridgewater, NJ this 15 day of Feb, 2008.

  
Thomas Richardson

Done at Bridgewater, NJ this 15 day of Feb, 2008.

  
Xinzhou Wu

Done at Bridgewater, NJ this 15 day of Feb, 2008.

  
Aleksandar Jovicic