

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexei Gorokhov</td> <td>01/23/2008</td> </tr> <tr> <td>Arnab Das</td> <td>03/08/2008</td> </tr> <tr> <td>Aamod Khandekar</td> <td>01/23/2008</td> </tr> <tr> <td>Junyi Li</td> <td>03/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Alexei Gorokhov	01/23/2008	Arnab Das	03/08/2008	Aamod Khandekar	01/23/2008	Junyi Li	03/05/2008
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Alexei Gorokhov	01/23/2008										
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Aamod Khandekar	01/23/2008										
Junyi Li	03/05/2008										
<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>	92121-1714										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11945559</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11945559						
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Application Number:	11945559										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(858)658-2502										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	8586582389										
<b>Email:</b>	US-Docketing@Qualcomm.com										
<b>Correspondent Name:</b>	QUALCOMM Incorporated										
<b>Address Line 1:</b>	5775 Morehouse Drive										
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121-1714										
<b>ATTORNEY DOCKET NUMBER:</b>	070585B1										
<b>NAME OF SUBMITTER:</b>	Judy Bridgwater										
<p>Total Attachments: 5          source=Assignment#page1.tif</p>											

**CH \$40.00 11945559**

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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. **Alexei Gorokhov**, a citizen of France, having a place of residence at 12543 El Camino Real San Diego, California 92130;
2. **Arnab Das**, a citizen of India, having a place of residence at 15 Walnut Street Summit, New Jersey 07039;
3. **Aamod Khandekar**, a citizen of India, having a place of residence at 8730 Costa Verde Blvd # 2520 San Diego, California 92122;
4. **Junyi Li**, a citizen of China, having a place of residence at 357 Wren Lane Bedminster, New Jersey 07921;

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 **CONTROL SIGNAL TRANSMISSION FOR WIRELESS COMMUNICATION SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on November 27, 2007, and assigned Serial No. 11/945,559 including Provisional Application Number 60/868,270, filed on December 1, 2006, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject

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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 23 day of January, 2008.



\_\_\_\_\_  
Alexei Gorokhov

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Arnab Das

Done at San Diego, California this 23<sup>rd</sup> day of Jan, 2008.



\_\_\_\_\_  
Aamod Khandekar

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Junyi Li

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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
**Alexei Gorokhov**


Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
**Arnab Das**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
**Aamod Khandekar**

Done at \_\_\_\_\_ this 5 day of March, 2008.

  
\_\_\_\_\_  
**Junyi Li**

## ASSIGNMENT

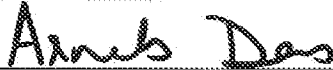
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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
**Alexei Gorokhov**

Done at Washington, DC this 8th day of March, 2008.

  
\_\_\_\_\_  
**Arnab Das**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
**Aamod Khandekar**

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
**Junyi Li**