

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Tom RICHARDSON</td><td>04/14/2008</td></tr><tr><td>Hui JIN</td><td>05/03/2008</td></tr><tr><td>Junyi LI</td><td>04/14/2008</td></tr><tr><td>Vladimir PARIZHISKY</td><td>04/14/2008</td></tr></tbody></table>	Name	Execution Date	Tom RICHARDSON	04/14/2008	Hui JIN	05/03/2008	Junyi LI	04/14/2008	Vladimir PARIZHISKY	04/14/2008	
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Tom RICHARDSON	04/14/2008										
Hui JIN	05/03/2008										
Junyi LI	04/14/2008										
Vladimir PARIZHISKY	04/14/2008										
RECEIVING PARTY DATA											
Name:	QUALCOMM Incorporated										
Street Address:	5775 MOREHOUSE DRIVE										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121-1714										
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>11486895</td></tr></tbody></table>	Property Type	Number	Application Number:	11486895							
Property Type	Number										
Application Number:	11486895										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2520										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858 845-2174										
Email:	trlasher@qualcomm.com										
Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 MOREHOUSE DRIVE										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	060637B3										
NAME OF SUBMITTER:	Thomas Lasher										
Total Attachments: 3 source=060637B3_2008-4-14_ASST#page1.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. **Richardson, Tom** a citizen of the **USA**, having a place of residence at **420 Clark St., South Orange, NJ 07079**;
2. **Jin, Hui**, a citizen of the **China P.R.**, having a place of residence at **41 Crestview Drive, Clinton, NJ 08809**;
3. **Li, Junyi**, a citizen of the **China P.R.**, having a place of residence at **357 Wren Lane Bedminster , NJ 07921**;
4. **Parizhsky, Vladimir**, a citizen of the **USA**, having a place of residence at **314 W 103rd Street Apt 3R New York, NY 10025**;

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 communicating control information** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **December 22, 2005**, and assigned Serial No. **11/486,895** (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, 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

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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.

Signed at Bridgewater NJ this 14th day of April, 2008.



Tom Richardson

Signed at _____, _____ this _____ day of _____, 2008.


Hui Jin

Signed at Bridgewater, NJ this 14th day of April, 2008.



Junyi Li

Signed at Bridgewater NJ this 14th day of April, 2008.



Vladimir Parizhsky

ASSIGNMENT

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.

Signed at _____, _____ this _____ day of _____, 2008.

Tom Richardson

Signed at Clinton, NJ this 3 day of May, 2008.

Hui Jin

Signed at _____, _____ this _____ day of _____, 2008.

Junyi Li

Signed at _____, _____ this _____ day of _____, 2008.

Vladimir Parizhsky