

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignor(s) previously recorded on Reel 019136 Frame 0950. Assignor(s) hereby confirms the Assignor Vladimir Parizhsky was spelled incorrectly. His name was spelled "Parizhisky" when it should have been "Parizhsky".

**CONVEYING PARTY DATA**

Name	Execution Date
Vladimir Parizhsky	12/08/2006
Rajiv Laroia	11/27/2006
Alexander Leonidov	12/08/2006
Tom Richardson	12/12/2006
Junyi Li	12/16/2006
Sathyadev Venkata Uppala	12/08/2006

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11486881

**CORRESPONDENCE DATA**

Fax Number: (858)658-2520  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 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

**CH \$40.00 11486881**

ATTORNEY DOCKET NUMBER:

060731

NAME OF SUBMITTER:

Thomas Lasher

Total Attachments: 3

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## PATENT ASSIGNMENT

Electronic Version v1.1  
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04/09/2007  
 500255335

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>Vladimir Parizhisky</td> <td>12/08/2008</td> </tr> <tr> <td>Rajiv Laroia</td> <td>11/27/2008</td> </tr> <tr> <td>Alexander Leonidov</td> <td>12/08/2006</td> </tr> <tr> <td>Tom Richardson</td> <td>12/12/2006</td> </tr> <tr> <td>Junyi Li</td> <td>12/16/2006</td> </tr> <tr> <td>Sathyadev Venkata Uppala</td> <td>12/08/2006</td> </tr> </tbody> </table>		Name	Execution Date	Vladimir Parizhisky	12/08/2008	Rajiv Laroia	11/27/2008	Alexander Leonidov	12/08/2006	Tom Richardson	12/12/2006	Junyi Li	12/16/2006	Sathyadev Venkata Uppala	12/08/2006
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CORRESPONDENCE DATA															
Fax Number:	(858)658-2602														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	858-658-5568														
Email:	us-docketing@qualcomm.com														
Correspondent Name:	QUALCOMM Incorporated														
Address Line 1:	5775 Morehouse Drive														
Address Line 4:	San Diego, CALIFORNIA 92121														
ATTORNEY DOCKET NUMBER:	060731														
NAME OF SUBMITTER:	David Huffaker														

CH \$40.00 1148688

**ASSIGNMENT**

TO WHOM IT MAY CONCERN:

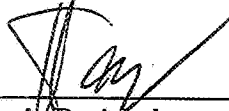
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we **Vladimir PARIZHISKY**, a citizen of the United States, having a residence at 415 Central Park W, #10E, New York, New York 10025; **Rajiv LAROIA**, a citizen of India, having a place of residence at 7 Springcroft Road, Far Hills, New Jersey 07931; **Alexander LEONIDOV**, a citizen of the United States, having a place at 207 Driscoll Ct., Somerset, New Jersey 08873; **Tom RICHARDSON**, a citizen of the United States, having a place of residence at 420 Clark Street, South Orange, New Jersey 07079; **Junyi LI**, a citizen of P.R. China, having a place of residence at 357 Wren Lane, Bedminster, New Jersey 07921; and **Sathyadev Venkata UPPALA**, a citizen of India, having a place of residence at 402 Springhouse Drive, Whitehouse Station, New Jersey 08889; 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:

**METHODS AND APPARATUS RELATED TO COMPOSITE BEACON AND  
WIDEBAND SYNCHRONIZATION SIGNALING**


by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on July 14, 2006 and Assigned U.S. Serial No. 11/486,881, including, without limitation, all provisional patent applications, including, **April 14, 2006**, and assigned Serial No. **60/792,282**, 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.


Signed at Bedminster, NJ, this 8 day of December, 2006.

  
\_\_\_\_\_  
Vladimir Parizhsky

Signed at Bedminster, New Jersey, this 27 day of Nov, 2006.

  
\_\_\_\_\_  
Rajiv Laroia

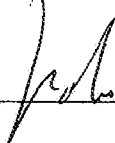
Signed at Bedminster, NJ, this 08 day of Dec, 2006.

  
\_\_\_\_\_  
Alexander Leonidov

Signed at Bedminster, NJ, this 12 day of Dec, 2006.

  
\_\_\_\_\_  
Tom Richardson

Signed at Bedminster, NJ, this 16<sup>th</sup> day of Dec, 2006.

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

Signed at Bedminster, New Jersey, this 8 day of Dec, 2006.

  
\_\_\_\_\_  
Sathyadev Venkata UPPALA