

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael G. Luby</td> <td>11/03/2010</td> </tr> <tr> <td>Mark Watson</td> <td>02/28/2011</td> </tr> <tr> <td>Payam Pakzad</td> <td>11/03/2010</td> </tr> <tr> <td>Bin Wang</td> <td>11/03/2010</td> </tr> <tr> <td>Ying Chen</td> <td>11/03/2010</td> </tr> <tr> <td>Thomas Stockhammer</td> <td>12/10/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael G. Luby	11/03/2010	Mark Watson	02/28/2011	Payam Pakzad	11/03/2010	Bin Wang	11/03/2010	Ying Chen	11/03/2010	Thomas Stockhammer	12/10/2010
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RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Patent Department/Central Administration</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	Internal Address:	Patent Department/Central Administration	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121		
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CORRESPONDENCE DATA															
<p>Fax Number: (858)658-2502</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-845-4265</p> <p>Email: patent.docketing.us@qualcomm.com</p> <p>Correspondent Name: QUALCOMM INCORPORATED</p> <p>Address Line 1: 5775 MOREHOUSE DR.</p> <p>Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>															
ATTORNEY DOCKET NUMBER:	093405U1														

CH \$40.00 12887476

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PATENT
REEL: 026291 FRAME: 0113

NAME OF SUBMITTER:

Gina Golia

Total Attachments: 12

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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. **Michael G. Luby**, a citizen of **the United States of America**, having a mailing address of 3135 Kifer Road, Santa Clara, California, 95051, US; and a resident of **Berkeley, California**;
2. **Mark Watson**, a citizen of **the United Kingdom**, having a mailing address of 629 Alvarado Street, San Francisco, California 94114, US; and a resident of **San Francisco, California**;
3. **Lorenzo Vicisano**, a citizen of the **United States of America**, having a mailing address of 1070 Grizzly Peak Blvd., Berkeley, California, 94708, US; and a resident of **Berkeley, California**;
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5. **Bin Wang**, a citizen of **China**, having a mailing address of 33640 Bardolph Circle, Fremont, California, 94555, US; and a resident of, **Fremont, California**;
6. **Ying Chen**, a citizen of the **China**, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, US; and a resident of **San Diego, California** and
7. **Thomas Stockhammer**, a citizen of **Germany**, having a mailing address of 83346 Bergen, Germany; and a resident of **Bergen, Germany**

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

ASSIGNMENT

assigns, the entire right, title and interest in and to a certain invention relating to **ENHANCED BLOCK-REQUEST STREAMING SYSTEM USING SIGNALING OR BLOCK CREATION** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **September 21st, 2010**, and assigned Serial No. **12/887,476**, including Provisional Application Number **61/244,767**, filed on **September 22nd, 2009**, and Provisional Application Number **61/257,719**, filed on **November 3rd, 2009**, and Provisional Application Number **61/258,088**, filed on **November 4th, 2009**, and Provisional Application Number **61/285,779**, filed on **December 11th, 2009**, and Provisional Application Number **61/296,725**, filed on **January 20, 2010**, and Provisional Application Number **61/372,399**, filed on **August 10th, 2010**, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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 **Santa Clara, California** this 3 day of Nov, 2010.



Michael G. Luby

ASSIGNMENT

Done at San Francisco, California this _____ day of _____, 2010.

Mark Watson

Done at Berkeley, California this _____ day of _____, 2010.

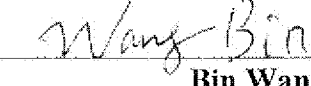
Lorenzo Vicisano

Done at Santa Clara, California this 3rd day of Nov, 2010.



Payam Pakzad

Done at Santa Clara, California this 3rd day of Nov, 2010.



Bin Wang

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Ying Chen

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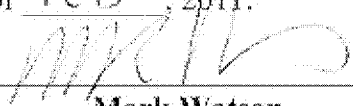
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Done at **Santa Clara, California** this _____ day of _____, 2010.

Michael G. Luby

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Done at **San Francisco, California** this 28th day of FEB, 2011.



Mark Watson

Done at **Berkeley, California** this _____ day of _____, 2011.

Lorenzo Vicisano

Done at **Santa Clara, California** this _____ day of _____, 2010.

Payam Pakzad

Done at **Santa Clara, California** this _____ day of _____, 2010.

Bin Wang

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Payam Pakzad

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Bin Wang

Done at **San Diego, California** this 3rd day of NOV, 2010.



Ying Chen

Done at **Bergen, Germany** this _____ day of _____, 2010.

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Michael G. Luby

75

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Lorenzo Vicisano

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Payam Pakzad

Done at **Santa Clara, California** this _____ day of _____, 2010.

Bin Wang

Done at **San Diego, California** this _____ day of _____, 2010.

Ying Chen

Done at **Bergen, Germany** this 10 day of Dec, 2010.



Thomas Stockhammer