

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Tao Luo</td> <td>07/28/2010</td> </tr> <tr> <td>Durga Prasad Malladi</td> <td>07/28/2010</td> </tr> <tr> <td>Xiaoxia Zhang</td> <td>07/28/2010</td> </tr> <tr> <td>Juan Montojo</td> <td>07/28/2010</td> </tr> <tr> <td>Sai Yiu Duncan Ho</td> <td>07/28/2010</td> </tr> <tr> <td>Nathan Edward Tenny</td> <td>08/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tao Luo	07/28/2010	Durga Prasad Malladi	07/28/2010	Xiaoxia Zhang	07/28/2010	Juan Montojo	07/28/2010	Sai Yiu Duncan Ho	07/28/2010	Nathan Edward Tenny	08/03/2010
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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>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	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121				
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CORRESPONDENCE DATA															
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 858-845-2505 Email: patent.docket.docketing.us@qualcomm.com Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR. Address Line 4: SAN DIEGO, CALIFORNIA 92121															
ATTORNEY DOCKET NUMBER:	092588														
NAME OF SUBMITTER:	Christine Molla														

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PATENT
REEL: 024803 FRAME: 0573

Total Attachments: 6

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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,

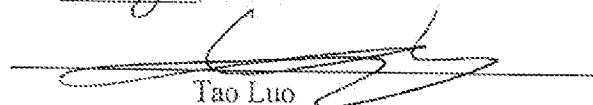
1. Tao Luo, a citizen of Canada, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
2. Durga Prasad Malladi, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
3. Xiaoxia Zhang, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
4. Juan Montojo, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
5. Sai Yiu Duncan Ho, a citizen of Canada, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
6. Nathan Edward Tenny, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of Poway, CA,

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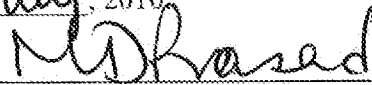
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **WIRELESS COMMUNICATION HAVING REDUCED FEEDBACK DELAY** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **06/21/2010**, and assigned Serial No. **12/819,355**, including Provisional Application Number **61/219,302**, filed on **06/22/2009**, 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.

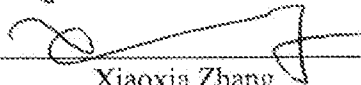
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

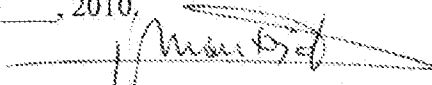
Done at San Diego, California this 28th day of July, 2010.

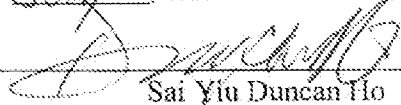

Tao Luo

ASSIGNMENT

Done at San Diego, California this th28 day of July, 2010.

Durga Prasad Malladi

Done at San Diego, California this 28th day of July, 2010.

Xiaoxia Zhang

Done at San Diego, California this 28th day of July, 2010.

Juan Montojo

Done at San Diego, California this 28th day of July, 2010.

Sai Yiu Duncan Ho

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

Nathan Edward Tenny

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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. Tao Luo, a citizen of Canada, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
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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 _____ day of _____, 2010.

Tao Luo

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

Durga Prasad Malladi

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

Xiaoxia Zhang

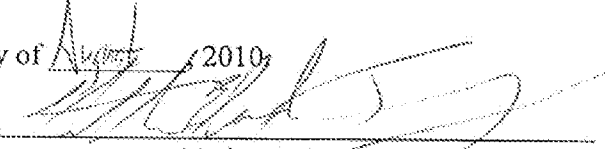
Done at San Diego, California this _____ day of _____, 2010.

Juan Montojo

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

Sai Yiu Duncan Ho

Done at San Diego, California this 3RD day of August, 2010.



Nathan Edward Tenny