

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>Liangchi Hsu</td> <td>01/07/2010</td> </tr> <tr> <td>Aziz Gholmieh</td> <td>01/19/2010</td> </tr> <tr> <td>Kiran Patil</td> <td>01/08/2010</td> </tr> <tr> <td>Guruvayurappan Vasudevan</td> <td>01/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Liangchi Hsu	01/07/2010	Aziz Gholmieh	01/19/2010	Kiran Patil	01/08/2010	Guruvayurappan Vasudevan	01/08/2010		
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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:	090689												
NAME OF SUBMITTER:	Margaret Freda												

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Total Attachments: 8

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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. Liangchi Hsu, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

2. Aziz Gholmieh, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of Del Mar, California, United States of America,

3. Kiran KishanRao Patil, a citizen of India, having a mailing address of Building No. 10, 1st and 8th floor, Mindspace, HiTec City Road, Hyderabad, Andhra Pradesh 500001, India; and a resident of Hyderabad, Andhra Pradesh, India,

4. Guruvayurappan Vasudevan, a citizen of India, having a mailing address of Building No. 10, 1st and 8th floor, Mindspace, HiTec City Road, Hyderabad, Andhra Pradesh 500001, India; and a resident of Hyderabad, Andhra Pradesh, India,

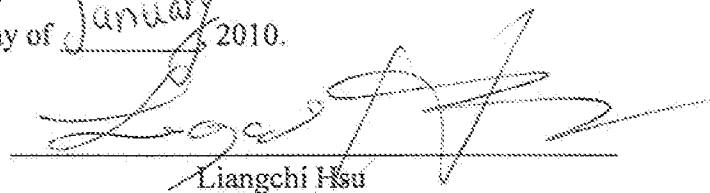
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or

ASSIGNMENT

assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR SYNCHRONIZATION DURING A HANDOVER FAILURE IN A WIRELESS COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on December 21, 2009, and assigned Serial No. 12/643,915, including Provisional Application Number 61/141,037, filed on December 29, 2008, 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 7th day of January, 2010.


Liangchi Hsu

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

Aziz Gholmieh

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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,

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4. Guruvayurappan Vasudevan, a citizen of India, having a mailing address of Building No. 10, 1st and 8th floor, Mindspace, HiTec City Road, Hyderabad, Andhra Pradesh 500001, India; and a resident of Hyderabad, Andhra Pradesh, India,

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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 24th day of January, 2010.

Liangchi Hsu

Done at San Diego, California this 24th day of January, 2010.

Aziz Gholmieh

ASSIGNMENT

Done at Hyderabad, India this _____ day of _____, 2010.

Kiran KishanRao Patil

Done at Hyderabad, India this _____ day of _____, 2010.

Guruvayurappan Vasudevan

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

Liangchi Hsu

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

Aziz Gholmieh

ASSIGNMENT

Done at Hyderabad, India this 08 day of Jan, 2010.



Kiran Kishan Rao Patil

Done at Hyderabad, India this 08 day of Jan, 2010.



Guruvayurappan Vasudevan