

PATENT ASSIGNMENT

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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>Kenneth Kaskoun</td> <td>11/21/2008</td> </tr> <tr> <td>Shiqun Gu</td> <td>11/26/2008</td> </tr> <tr> <td>Bart Swinnen</td> <td>11/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth Kaskoun	11/21/2008	Shiqun Gu	11/26/2008	Bart Swinnen	11/27/2008				
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<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</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>92121-1714</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	Internal Address:	Patent Department	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121-1714
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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: 858-658-5787 Email: Patent.Docketing.US@qualcomm.com Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive Address Line 2: Patent Department Address Line 4: San Diego, CALIFORNIA 92121-1714													
ATTORNEY DOCKET NUMBER:	080554C1												
NAME OF SUBMITTER:	Michelle Gallardo												
Total Attachments: 4													

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I,

Kenneth Kaskoun, a citizen of the United States, having a place of residence at 5357 La Jolla Boulevard, La Jolla, CA 92037

Shiqun Gu, a citizen of the United States, having a place of residence at 10954 W. Ocean Air Drive, Apt. 299, San Diego, CA 92130

Bart Swinnen, a citizen of Belgium, having a place of residence at Bosstraat 1a, B-3220 Holsbeek, Belgium

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 and **IMEC**, Kapeldreef 75, B-3001 Leuven, Belgium, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to:

VIA FIRST PLUS VIA LAST TECHNIQUE FOR IC INTERCONNECTS

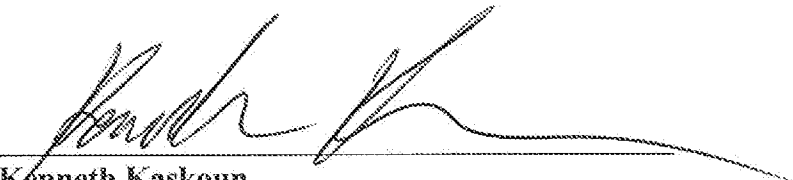
by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on November 3, 2010, and assigned Serial No. 12/938,396 (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided above 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

VIA FIRST PLUS VIA LAST TECHNIQUE FOR IC INTERCONNECTS

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

Executed at San Diego, California this

21st day of November, 2008.


Kenneth Kaskoun

Executed at San Diego, California this

_____ day of _____, 2008.

Shiqun Gu

Executed at _____, _____ this

_____ day of _____, 2008.

Bart Swinnen

VIA FIRST PLUS VIA LAST TECHNIQUE FOR IC INTERCONNECTS

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

Executed at San Diego, California this

_____ day of _____, 2008.

Kenneth Kaskoun

Executed at San Diego, California this

26 day of Nov, 2008.

Shiqun Gu

Executed at _____, _____ this

_____ day of _____, 2008.

Bart Swinnen

VIA FIRST PLUS VIA LAST TECHNIQUE FOR IC INTERCONNECTS

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

Executed at San Diego, California this

_____ day of _____, 2008.

Kenneth Kaskoun

Executed at San Diego, California this

_____ day of _____, 2008.

Shiqun Gu

Executed at Louvain, Belgium this

27 day of November, 2008.


Bart Swinnen