

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jayakannan Jayapalan</td> <td>11/07/2007</td> </tr> <tr> <td>David Bang</td> <td>11/28/2007</td> </tr> <tr> <td>Yang Du</td> <td>11/08/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jayakannan Jayapalan	11/07/2007	David Bang	11/28/2007	Yang Du	11/08/2007
Name	Execution Date								
Jayakannan Jayapalan	11/07/2007								
David Bang	11/28/2007								
Yang Du	11/08/2007								
RECEIVING PARTY DATA									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121-1714								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11951491</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11951491				
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Application Number:	11951491								
CORRESPONDENCE DATA									
Fax Number:	(858)845-3939								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	858-658-5928								
Email:	us-docketing@qualcomm.com								
Correspondent Name:	QUALCOMM INCORPORATED								
Address Line 1:	5775 MOREHOUSE DR.								
Address Line 4:	SAN DIEGO, CALIFORNIA 92121								
ATTORNEY DOCKET NUMBER:	061651								
NAME OF SUBMITTER:	Donald Kordich								

CH \$40.00 11951491

Total Attachments: 4
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PATENT
Docket No. 061651
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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. Jayakannan Jayapalan, a citizen of India, having a place of residence at 11770 Westview Pkwy #44, San Diego, California 92126;
2. David Bang, a citizen of the United States, having a place of residence at 3366 Caminito Vasto, La Jolla, California 92037; and
3. Yang Du, a citizen of the United States, having a place of residence at 7359 Paseo Capuchina, Carlsbad, California 92009.

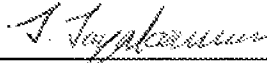
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to METHOD AND APPARATUS FOR ESTIMATING RESISTANCE AND CAPACITANCE OF METAL INTERCONNECTS by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on DECEMBER 6, 2007 and assigned Serial No. 11/951,491 (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number

ASSIGNMENT

in the space provided 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.

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 NOVEMBER, 2007.



Jayakannan Jayapalan

Done at San Diego, California this _____ day of _____, 2007.

David Bang

Done at San Diego, California this _____ day of _____, 2007.

Yang Du

ASSIGNMENT

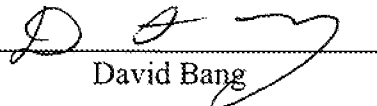
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The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this _____ day of _____, 2007.

Jayakannan Jayapalan

Done at San Diego, California this 28 day of Nov, 2007.



David Bang

Done at San Diego, California this _____ day of _____, 2007.

Yang Du

ASSIGNMENT

in the space provided 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.

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Done at San Diego, California this _____ day of _____, 2007.

Jayakannan Jayapalan

Done at San Diego, California this _____ day of _____, 2007.

David Bang

Done at San Diego, California this 08 day of Nov., 2007.

Yang Du