

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiaoyun Jiang</td> <td>12/18/2006</td> </tr> <tr> <td>Chinchuan Andrew Chiu</td> <td>12/18/2006</td> </tr> <tr> <td>Dennis Liu</td> <td>12/18/2006</td> </tr> <tr> <td>Victor H. Chan</td> <td>12/18/2006</td> </tr> <tr> <td>Xin Zhong</td> <td>12/18/2006</td> </tr> </tbody> </table>		Name	Execution Date	Xiaoyun Jiang	12/18/2006	Chinchuan Andrew Chiu	12/18/2006	Dennis Liu	12/18/2006	Victor H. Chan	12/18/2006	Xin Zhong	12/18/2006
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Xin Zhong	12/18/2006												
RECEIVING PARTY DATA													
Name:	Qualcomm Incorporated												
Street Address:	5775 Morehouse Drive												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121												
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>11500768</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11500768								
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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:	858-845-5042												
Email:	us-docketing@qualcomm.com												
Correspondent Name:	Darla Kasmado												
Address Line 1:	5775 Morehouse Drive												
Address Line 4:	San Diego, CALIFORNIA 92121												
ATTORNEY DOCKET NUMBER:	060951												
NAME OF SUBMITTER:	Timothy F. Loomis												

CH \$40.00 11500768

Total Attachments: 3

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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. **Xiaoyun Jiang**, a citizen of **China P.R.**, having a place of residence at 11321 East San Raphael Driveway, San Diego, Ca 92130;
2. **Chinchuan Andrew Chiu**, a citizen of the **United States**, having a place of residence at 10885 Autillo Way, San Diego, Ca 92127;
3. **Dennis Liu**, a citizen of the **United States**, having a place of residence at 1522 La Playa Ave, Apt 5201, San Diego, Ca 92109;
4. **Victor H. Chan**, a citizen of the **United States**, having a place of residence at 1042 Cottage Way, Encinitas, Ca 92024; and
5. **Xin Zhong**, a citizen of **China P.R.**, having a place of residence at 3787 Ruelle San Raphael, San Diego, Ca 92130.

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 a **ADAPTIVE SPATIAL IMAGE FILTER FOR FILTERING IMAGE INFORMATION** by me co-devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 7, 2006**, and assigned U.S. Serial Number **11/500,768**, including, without limitation, all provisional patent applications, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such

ASSIGNMENT

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.

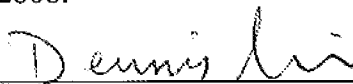
Done at _____, California this ____ day of _____, 2006.

Xiaoyun Jiang

Done at San Diego, California this ____ day of _____, 2006.

Chinchuan Andrew Chiu

Done at San Diego, California this 18 day of December, 2006.



Dennis Liu

Done at San Diego, California this ____ day of _____, 2006.

Victor H. Chan

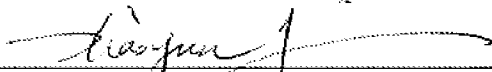
Done at San Diego, California this ____ day of _____, 2006.

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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 18th day of December, 2006.



Xiaoyun Jiang

Done at San Diego, California this 18th day of Dec, 2006.



Chinchuan Andrew Chiu

Done at San Diego, California this _____ day of _____, 2006.

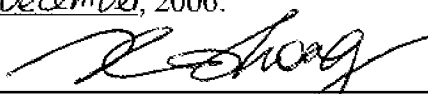
Dennis Liu

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Victor H. Chan

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Xin Zhong