

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Atul A. Salvekar	03/13/2010
Young Geun Cho	03/10/2010
Jia Tang	03/10/2010
Shantanu Khare	03/10/2010
Ming-Chieh Kuo	03/10/2010
Iwen Yao	03/10/2010
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
Internal Address:	Patent Department/Central Administration
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12763709
CORRESPONDENCE DATA	
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Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	090607

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**PATENT
 REEL: 024260 FRAME: 0495**

NAME OF SUBMITTER:

Gina Golia

Total Attachments: 4

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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. **Atul A. Salvekar**, a citizen of **the United States of America**, having a mailing address of 3135 Kifer Road, Santa Clara, CA, 95051, US; and a resident of **Emeryville, California**;
2. **Young Geun Cho**, a citizen of **Korea**, having a mailing address of 3135 Kifer Road, Santa Clara, CA, 95051, US; and a resident of **Palo Alto, California**;
3. **Jia Tang**, a citizen of **China**, having a mailing address of 3135 Kifer Road, Santa Clara, CA, 95051, US, and a resident of **Campbell, California**;
4. **Shantanu Khare**, a citizen of **India**, having a mailing address of 512 N McClurg Ct., Apt. 1604, Chicago, IL, 60611, US; and a resident of **Chicago, Illinois**;
5. **Ming-Chieh Kuo**, a citizen of **Taiwan**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121, US; and a resident of **San Diego, California** and
6. **Iwen Yao**, a citizen of **the United States of America**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121, US; and a resident of **San Diego, California**;

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 SOFT SYMBOL DETERMINATION** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **April 20, 2010**, and assigned Serial No. **12/763,709**, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including,

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without limitation, all provisional patent applications, 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 **Santa Clara, California** this 13th day of March, 2010.



Atul A. Salvekar

Done at **Santa Clara, California** this 10th day of March, 2010.



Young Geun Cho

Done at **Santa Clara, California** this 10th day of March, 2010.



Jia Tang

Done at **Chicago, Illinois** this _____ day of _____, 2010.

Shantanu Khare

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without limitation, all provisional patent applications, 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 **Santa Clara, California** this _____ day of _____, 2010.

Atul A. Salvekar

Done at **Santa Clara, California** this _____ day of _____, 2010.

Young Geun Cho

Done at **Santa Clara, California** this _____ day of _____, 2010.

Jia Tang

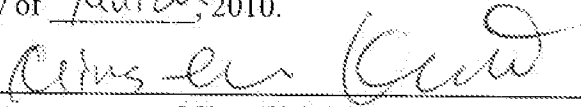
Done at **Chicago, Illinois** this 10th day of March, 2010.



Shantanu Khare

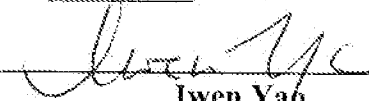
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Done at San Diego, California this 16th day of March, 2010.



Ming-Chieh Kuo

Done at San Diego, California this 10th day of March, 2010.



Iwen Yao