

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>REN LI</td> <td>09/17/2010</td> </tr> <tr> <td>TE-WON LEE</td> <td>09/16/2010</td> </tr> <tr> <td>HUI-YA L. NELSON</td> <td>09/22/2010</td> </tr> <tr> <td>SAMIR K GUPTA</td> <td>09/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	REN LI	09/17/2010	TE-WON LEE	09/16/2010	HUI-YA L. NELSON	09/22/2010	SAMIR K GUPTA	09/24/2010
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TE-WON LEE	09/16/2010										
HUI-YA L. NELSON	09/22/2010										
SAMIR K GUPTA	09/24/2010										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12885151</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12885151						
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Application Number:	12885151										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2235										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858-845-4265										
Email:	PATENT.DOCKETING.US@QUALCOMM.COM										
Correspondent Name:	QUALCOMM INCORPORATED										
Address Line 1:	5775 MOREHOUSE DR.										
Address Line 2:	PATENT DEPARTMENT/CENTRAL ADMINISTRATION										
Address Line 4:	SAN DIEGO, CALIFORNIA 92121										
ATTORNEY DOCKET NUMBER:	100475										
NAME OF SUBMITTER:	OLIVIA C FRIAS										

CH \$40.00 12885151

501395487

PATENT
 REEL: 025576 FRAME: 0476

Total Attachments: 6

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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 I,

1. Ren Li, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego,
2. Te-Won Lee, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego,
3. Hui-ya L. Nelson, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego, and
4. Samir K Gupta, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego,

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 **TOUCHLESS SENSING AND GESTURE RECOGNITION USING CONTINUOUS WAVE ULTRASOUND SIGNALS** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on _____, and

ASSIGNMENT

assigned Serial No. _____, (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 Provisional Application Number 61/359,728 entitled "Touchless Sensing and Gesture Recognition using Continuous Wave Sound Signals" filed June 29, 2010**, 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 I have full right to do so, and agree that I 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, CA this 17 day of 9, 2010.



Ren Li

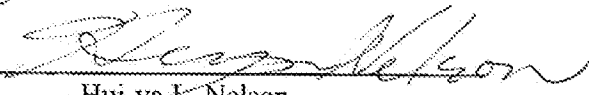
Done at San Diego, CA this _____ day of _____, 2010.

Te-Won Lee

ASSIGNMENT


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, CA this 22 day of Sept, 2010.



Hui-ya E. Nelson

Done at San Diego, CA this 29 day of Sept, 2010.



Samir K Gupta

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 I,

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2. Te-Won Lee, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego,
3. Hui-ya L. Nelson, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego, and
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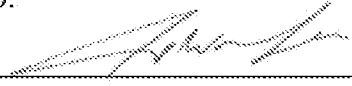
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The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

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

Ren Li

Done at San Diego, CA this 16 day of Sept., 2010.



Te-Won Lee

ASSIGNMENT

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, CA this ____ day of _____, 2010.

Hui-ya L. Nelson

Done at San Diego, CA this ____ day of _____, 2010.

Samir K Gupta