

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3101930

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOM CHIN	12/16/2009
GUANGMING CARL SHI	12/16/2009
KUO-CHUN LEE	12/17/2009
SERGUEI A. GLAZKO	12/17/2009
MATTHIAS BREHLER	12/16/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUALCOMM Incorporated
<b>Street Address:</b>	5775 Morehouse Drive
<b>City:</b>	San Diego
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14504189
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)658-2502
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	us-docketing@qualcomm.com
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED
<b>Address Line 1:</b>	5775 MOREHOUSE DRIVE
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	090208C1
<b>NAME OF SUBMITTER:</b>	KEVIN VARGAS
<b>SIGNATURE:</b>	/Kevin Vargas/
<b>DATE SIGNED:</b>	11/10/2014
<b>Total Attachments: 3</b>	
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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. **Tom Chin**, a citizen of the **United States**, having a mailing address of **5775 Morehouse Drive, San Diego, CA, 92121-1714, US**; and a resident of **San Diego, CA, US**; and
2. **Guangming Carl Shi**, a citizen of the **United States**, having a mailing address of **5775 Morehouse Drive, San Diego, CA, 92121-1714, US**; and a resident of **San Diego, CA, US**; and
3. **Kuo-Chun Lee**, a citizen of the **United States**, having a mailing address of **5775 Morehouse Drive, San Diego, CA, 92121-1714, US**; and a resident of **San Diego, CA, US**; and
4. **Serguei A. Glazko**, a citizen of the **United States**, having a mailing address of **5755 Morehouse Drive, San Diego, CA, 92121-1714, US**; and a resident of **San Diego, CA, US**; and
5. **Matthias Brehler**, a citizen of **Germany**, having a mailing address of **6180 Spine Road, Boulder, CO, 80301-3317, US**; and a resident of **Boulder, CO, US**,

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 **METHODS AND SYSTEMS FOR INTER-RAT HANDOVER IN MULTI-MODE MOBILE STATION** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 31, 2009**, and assigned Serial Number **12/610,293**, including Provisional Application Number **61/112,139**, filed on **November 6, 2008**, and all original and reissue patents granted thereof (in the United States and any foreign county), and all divisionals, 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.

## ASSIGNMENT

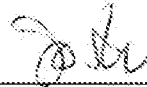
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 16<sup>th</sup> day of Dec, 2009.



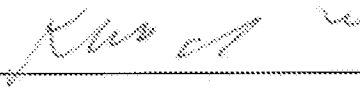
TOM CHIN

Done at San Diego, California this 16<sup>th</sup> day of Dec, 2009.



GUANGMING CARL SHI

Done at San Diego, California this 17 day of Dec, 2009.



KUO-CHUN LEE

Done at San Diego, California this 17 day of December, 2009.



SERGUEI A. GLAZKO

## 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 **Boulder, Colorado** this 17<sup>th</sup> day of December, 2009.

A handwritten signature in cursive script, reading "Matthias Brehler", is written over a horizontal dotted line.

**MATTHIAS BREHLER**