PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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	12/17/2009

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated	
Street Address:	5775 Morehouse Drive	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12610293

CORRESPONDENCE DATA

Fax Number: (858)658-2502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

858-658-5568 Phone:

Email: llawlor@qualcomm.com

Correspondent Name: QUALCOMM INCORPORATED

Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	090208
NAME OF SUBMITTER:	Leeane Lawlor

PATENT REEL: 023694 FRAME: 0860

501049771

Total Attachments: 3

source=090208_Assignment#page1.tif source=090208_Assignment#page2.tif source=090208_Assignment#page3.tif

> PATENT REEL: 023694 FRAME: 0861

PATENT Docket No.: 090208

Page 1 of 3

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
- 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.

> PATENT REEL: 023694 FRAME: 0862

PATENT Docket No.: 090208 Page 2 of 3

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 da	ay of, 2009.
	An Clin
•	TOM CHIN
Done at San Diego, California this <u>16</u> 65 da	ay of 1946, 2009.
	3 ty
	GUANGMING CARL SHI
Done at San Diego, California this <u></u> do	ay of, 2009.
	KAN OF WAR
	KUO-CHUN LEE
Done at San Diego, California this/7 da	ay of <u>Accembe</u> , 2009.
	SAGGA ZUS
	SERGUEI A. GLAZKO

PATENT REEL: 023694 FRAME: 0863

PATENT Docket No.: 090208 Page 3 of 3

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 4 day of 1000, 2009.

MATTHIAS BREHLER

PATENT REEL: 023694 FRAME: 0864

RECORDED: 12/23/2009