PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jun Wang	12/04/2009
George Cherian	12/03/2009
Masakazu Shirota	12/14/2009
Uppinder Babbar	12/03/2009
Marcello Lioy	12/07/2009

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:	12624286

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

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Email: patent.docketing.us@qualcomm.com
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Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 090536

NAME OF SUBMITTER: Gina Golia

501091506 PATENT REEL: 023929 FRAME: 0962 12624286

Total Attachments: 6

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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,

- Jun Wang, a citizen of China, having a place of residence at 5775 Morehouse Drive,
 San Diego, California, 92121, US; and a resident of San Diego, California;
- 2. George Cherian, a citizen of the United States of America, having a place of residence at 5775 Morehouse Drive, San Diego, California, 92121, US; and a resident of San Diego, California;
- 3. Masakazu Shirota, a citizen of Japan, having a place of residence at 1-1-1 Minami Aoyama, Shin Aoyama Building West, Tokyo, Japan; and a resident of Tokyo, Japan
- 4. Uppinder Babbar, a citizen of the United States of America, having a place of residence at 5775 Morehouse Drive, San Diego, California, 92121, US; and a resident of San Diego, California and
- 5. Marcello Lioy, a citizen of Canada, having a place of residence at 5775 Morehouse Drive, San Diego, California, 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 APPARATUS AND METHOD FOR SELECTING IP SERVICES by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on November 23, 2009 and assigned Serial No. 12/624,286 including Provisional Application Number 61/118,092, filed on November 26, 2008, and all original and reissue patents granted

November 23, 2009 and assigned Serial No. 12/624,286 including Provisional Application Number 61/118,092, filed on November 26, 2008, 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 San Diego, California this	lay of Doc	, 2009.	
		Jun Wang	- American de la companya della companya della companya de la companya della comp
Done at San Diego, California this d	lay of	, 2009.	
	:	George Cher	ian
Done at Toyko, Japan this day of	, 200	9.	

Done at San Diego, California this	_day of _	, 2009.
		George Cherian
Done at Toyko, Japan thisday of _	Dec	_, 2009.
		Masakazu Shirota
Done at San Diego, California this	_day of _	, 2009.
		Uppinder Babbar
Done at San Diego, California this	day of _	, 2009.
	***************************************	Marcelio Lioy

Done at San Diego, California this <u></u>	day of	<u>~,</u> 2009.	
		<u> </u>	
		Uppinder Babbar	
Done at San Diego, California this _	_day of	, 2009.	
		Marcello Liov	

Done at San Diego, California this	day of, 2009,
	Uppinder Babbar
Done at San Diego, California this	day of <u>\{\{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>
	Marcello Lioy

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 San Diego, California this	day of, 2009.
	Jun Wang
Done at San Diego, California this	3_day of _ <u>De </u>
	George Cherian
Done at Toyko, Japan this day o	f, 2009.
	Masakazu Shirota

PATENT REEL: 023929 FRAME: 0969

RECORDED: 02/12/2010