09/16/2014 502978546

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL JAMES WENGLER	03/04/2009
LEONID SHEYNBLAT	02/20/2009
ZOLTAN F. BIACS	02/19/2009
MARK LEO MOEGLEIN	03/03/2009
ARNOLD JASON GUM	02/10/2009

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:	13571161

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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.

Phone: 858-845-4265

Email: us-docketing@qualcomm.com QUALCOMM INCORPORATED **Correspondent Name:**

Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

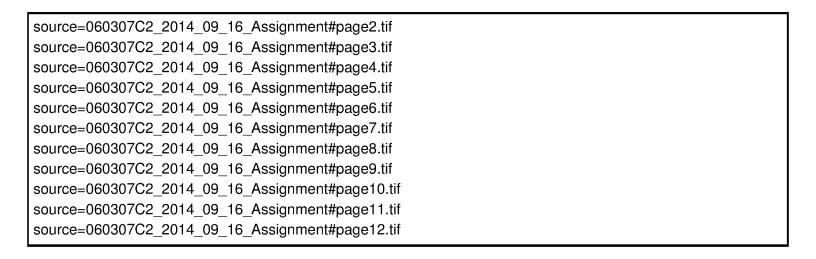
ATTORNEY DOCKET NUMBER:	060307C2
NAME OF SUBMITTER:	JOSEPH SALAZAR
SIGNATURE:	/JOSEPH SALAZAR/
DATE SIGNED:	09/16/2014

Total Attachments: 12

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REEL: 033752 FRAME: 0343 502978546

PATENT



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/We,

- Michael James Wengler, a citizen of the United States, having a place of residence at 7314 Borla Place Carlsbad, CA 92009, USA; and
- Leonid Sheynblat, a citizen of the United States, having a place of residence at 110
 Reservoir Road Hillsborough, CA 94010, USA; and
- Mark Leo Moeglein, a citizen of the United States, having a place of residence at 144
 Sunnyview Street Ashland, OR 97520, USA; and
- Zoltan F. Biacs, a citizen of the United States, having a place of residence at 1516
 Cedarwood Drive San Mateo, CA 94403, USA; and
- 5. Arnold Jason Gum, a citizen of the United States, having a place of residence at 4610 Janet Place San Diego, CA 92115, USA;

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 POSITION DETERMINATION WITH EXTENDED SPS ORBIT INFORMATION by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on February 5, 2009, assigned Application Number 12/366,546 including, without limitation, all provisional patent applications, including Provisional Application Number 60/857,972 filed on November 10, 2006 and 60/886,230 filed on January 23, 2007 and 60/888,738 filed on February 7, 2007 and 60/896,493 filed on March 22, 2007 and 60/917,622 filed on May 11, 2007 and 60/939,964 filed on May 24, 2007, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisions, and continuations thereof (Application Number 11/833,962 filed on August 3, 2007), 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

Page 1 of 3

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 Carisbad, California this	day of
	Weal has vent
	Michael James Wengier
	•
Done at Hillsborough, California this	day of, 2009.
	Leonid Sheynblat
Done at Ashland, Oregon this	day of, 2009.
	Mark Leo Moeglein
Done at San Mateo, California this	day of, 2009.
	Zoltan F. Biacs

Page 2 of 3

PATENT Attorney Docket No. 060307C1

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Done at San Diego, California this	day of	, 2009.	
-	Arnold 3	Jason Gum	·····

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Done at Carlsbad, California this	day of, 2009.
	Michael James Wengler
Done at Hillsborough, California this	20 day of <u>February</u> 2009.
	Leonid Sheynblat
Done at Ashland, Oregon this	day of, 2009.
	Mark Leo Moeglein
Done at San Mateo, California this	9 day of February 2009.

Zoltan F. Biacs

PATENT Attorney Docket No. 060307C1

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Done at Hillsborough, California this	day of, 2009.	
	Leonid Sheynblat	*****
Done at Ashland, Oregon this	day of March, 2009.	
4	Mark Leo Moeglein	uran
Done at San Mateo, California this_	day of, 2009.	
	Zoltan F. Biacs	

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Done at San Mateo, California this	day of, 2009.
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Done at San Diego, California this 10 day of fallowy, 2009.

Arnold Jason Gum