504670348 12/04/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KAPIK INTEGRATION	08/30/2017	
KAPIK INC.	08/30/2017	

RECEIVING PARTY DATA

Name:	QUALCOMM TECHNOLOGIES, INC.
Street Address:	5775 MOREHOUSE DRIVE
City: SAN DIEGO	
State/Country:	CALIFORNIA
Postal Code:	92121-1714

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15470731	

CORRESPONDENCE DATA

Fax Number: (801)413-0106

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: (909) 758-8524

Email: qualcomm-pto@lozaip.com

Correspondent Name: LOZA & LOZA, LLP / QUALCOMM INCORPORATED

Address Line 1: 305 NORTH SECOND AVE #127 Address Line 4: UPLAND, CALIFORNIA 91786

ATTORNEY DOCKET NUMBER:	RNEY DOCKET NUMBER: QCOM-3304U2 (163371U2)	
NAME OF SUBMITTER:	EUGENE WORLEY	
SIGNATURE:	/Eugene Worley/	
DATE SIGNED:	12/04/2017	

Total Attachments: 3

source=163371U2_Patent Assignment_Kapik to QTI_Signed_2017-12-01#page1.tif source=163371U2_Patent Assignment_Kapik to QTI_Signed_2017-12-01#page2.tif source=163371U2_Patent Assignment_Kapik to QTI_Signed_2017-12-01#page3.tif

PATENT 504670348 REEL: 044684 FRAME: 0390

PATENT ASSIGNMENT

This Patent Assignment ("Patent Assignment") is made by Kapik Integration, a Canadian business and having its address at 192 Spadina Ave. Suite 218, Toronto, ON, Canada, M5T 2C2 and Kapik Inc. a Canadian business and having its address at 192 Spadina Ave. Suite 218, Toronto, ON, Canada, M5T 2C2 (hereinafter "ASSIGNOR") to QUALCOMM Technologies, Inc., a Delaware Corporation, having its principal place of business at 5775 Morehouse Drive, San Diego, California, USA (hereinafter "ASSIGNEE").

WHEREAS, ASSIGNOR and ASSIGNEE have entered into an agreement titled "Master Services Agreement Number KAP-236696" dates as of February 2, 2015 and related statements of work, including "Statement of Work Number KAP-362763" dated as of March 31, 2017 (as amended, supplemented, restated or otherwise modified from time to time in accordance with the terms thereof, the "Agreement")

WHEREAS, pursuant to the terms of the Agreement, ASSIGNOR desires to sell, assign and transfer to ASSIGNEE the Patent Rems, as defined below in this Patent Assignment.

WHEREAS, ASSIGNEE has agreed to acquire all right, title and interest in, to and under (i) the registered patents and patent applications identified in the Exhibit attached hereto (hereinafter the "Exhibit I"), and all provisional and priority applications relating thereto; (ii) all patents issuing on or from any patent applications identified in the Exhibit 1; (iii) all reissues, reexaminations, extensions, divisionals, renewals, continuations, continuations-in-part and counterparts (whether foreign or domestic) claiming priority to any of the foregoing items in (i) or (ii) above, along with all patents issuing therefrom; and (iv) all inventions and improvements claimed or described in any of the foregoing items (i), (ii) or (iii) (subsections (i), (ii) and (iv) hereinafter collectively referred to as the "Patent Items").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

- ASSIGNOR does hereby sell, assign, transfer, convey and deliver anto ASSIGNEE, its successors, legal representatives and assigns, all right, title and interest throughout the world in, to and under the Patent Items, including without limitation all foreign patents and any and all rights of priority under international conventions, treaties or agreements based on or relating to the Patent Items.
- ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States of America, the German Patent and Trademark Office and any Official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications, to record ASSIGNEE as the assignce and owner of the Patent Items and to issue all patents for the Patent Items to and in the name of ASSIGNEE, its successors, legal representatives and assigns, as the assignce to the entire interest therein, in accordance with the terms of this Patent Assignment.
- ASSIGNOR hereby represents that it has full right, power and authority to sell, assign, transfer, convey and deliver all of the subject matter set forth herein, and hereby agrees that upon the written request of ASSIGNEE and without further compensation. ASSIGNOR shall execute, acknowledge, and deliver all the instruments and documents and shall take all the actions reasonably necessary or required by law to consummate and make fully effective the transaction contemplated by this Patent Assignment and will communicate promptly to ASSIGNEE all facts known to ASSIGNOR respecting the Patent Itenis, and will sign all lawful papers, transfer all file histories, make diligent effort to find or reach every inventor of the Patent Items necessary or appropriate in connection with preparation of any lawful document or proceeding relating to the Patent Items, make reasonable efforts to obtain all necessary or appropriate signed and executed documents relating to the Patent Items, make reasonable efforts to obtain all necessary or appropriate signed and executed documents relating to the Patent Items from every inventor named in the Patent Items, make all rightful declarations and/or oaths and generally do everything possible to aid ASSIGNEE to obtain patent protection for the Patent Items on a worldwide basis in all countries and for perfecting, recording, or

world.	
IN WITNESS WHEREOF, I hereunto set my hand this	Z/say of <i>2₄₅₋₄₄₄/, 2</i> 017.
	Kapik Integration By:
	Printed Name: 11/17/1/1/2014
	Tidle:
	Kapik Inc.
	Printed Name: 1112/12 50/16 50/100
	Title:

maintaining the title of ASSIGNEE in and to each of the Patent hems in the United States and throughout the

Exhibit 1

	Docket No.	Country	Application Title	App. No.	Filed Date
· · · · · · · · · · · · · · · · · · ·	163371U1	The United States of America	HIGHLY CONFIGURABLE FRONT END FOR TOUCH CONTROLLERS	15/470,704	March 27, 2017
terroren erroren	163371U2	The United States of America	HIGHLY CONFIGURABLE PRONT END FOR TOUCH CONTROLLERS	15/470,731	March 27, 2017

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Qualcomm Technologies, Inc. - QUALCOMM Incorporated Assignment

RECORDED: 12/04/2017

PATENT REEL: 044684 FRAME: 0393