

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AZZEDINE TOUZNI	12/14/2016
BRIAN KELLEY	01/24/2017
RECEIVING PARTY DATA	
Name:	QUALCOMM INCORPORATED
Street Address:	5775 MOREHOUSE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121-1714
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15344384
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	qualcomm-pto@lozaip.com
Correspondent Name:	LOZA & LOZA LLP
Address Line 1:	305 NORTH SECOND AVENUE #127
Address Line 4:	UPLAND, CALIFORNIA 91786
ATTORNEY DOCKET NUMBER:	QCOM-3291 US (163880)
NAME OF SUBMITTER:	JULIO LOZA
SIGNATURE:	/Julio Loza/
DATE SIGNED:	01/27/2017
Total Attachments: 4	
source=163880_Assignment_2017-01-27_Signed#page1.tif	
source=163880_Assignment_2017-01-27_Signed#page2.tif	
source=163880_Assignment_2017-01-27_Signed#page3.tif	
source=163880_Assignment_2017-01-27_Signed#page4.tif	

ASSIGNMENT

WHEREAS, WE,

1. **Thomas ZENG**, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121-1714 and a resident of San Diego, California,
2. **Azzedine TOUZNI**, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121-1714 and a resident of Carlsbad, California,
3. **Brian KELLEY**, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121-1714 and a resident of San Diego, California,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to **EXCLUSIVE EXECUTION ENVIRONMENT WITHIN A SYSTEM-ON-A-CHIP COMPUTING SYSTEM** (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

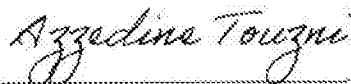
WHEREAS, QUALCOMM Incorporated (hereinafter "ASSIGNEE"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No. **15/344,384** filed **November 4, 2016**, Qualcomm Reference No. **163880**, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at San Diego, on 12/14/2016
LOCATION DATE


Azzedine TOUZNI

Done at _____, on _____
LOCATION DATE

Brian KELLEY

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at _____, on _____
LOCATION DATE **Azzedine TOUZNI**

Done at San Diego, CA, on 29/Jan/2017
LOCATION DATE **Brian KELLEY**