## 506620819 04/21/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6667626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THIYAGARAJAN SELVAM	10/09/2020
DILIP VENKATESWARAN MURALI	10/09/2020
MURALI KRISHNA	10/16/2020
SUJEEV DIAS	04/15/2021
TONY TRUONG	10/08/2020

#### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 3**

Property Type	Number	
Application Number:	15931409	
Application Number:	62851633	
Application Number:	62852925	

## **CORRESPONDENCE DATA**

Fax Number:

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.

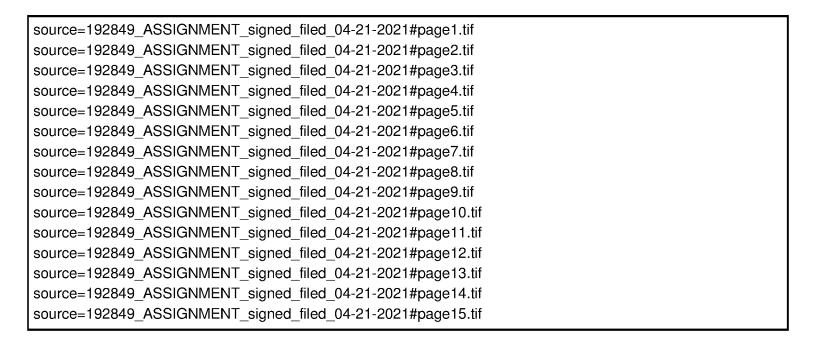
Email:qualcomm-pto@lozaip.comCorrespondent Name:LOZA & LOZA, LLP/QUALCOMMAddress Line 1:305 N. SECOND AVE., #127Address Line 4:UPLAND, CALIFORNIA 91786

ATTORNEY DOCKET NUMBER:	QCOM-3909US (192849)
NAME OF SUBMITTER:	JULIO LOZA
SIGNATURE:	/Julio Loza/
DATE SIGNED:	04/21/2021
	·

**Total Attachments: 15** 

PATENT REEL: 055986 FRAME: 0758

506620819



WHEREAS, WE,

- 1. Thiyagarajan SELVAM, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 2. Dilip Venkateswaran MURALI, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 3. Murali KRISHNA, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 4. Sujeev DIAS, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 5. Tony TRUONG, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121.

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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. 15/931,409 filed May 13, 2020, Qualcomm Reference Number 192849, and all provisional applications relating thereto, together with U.S. Provisional Application No. 62/851,633, filed May 22, 2019, Qualcomm Reference Number 192849P1, and U.S. Provisional Application No. 62/852,925, filed May 24, 2019, Qualcomm Reference Number 192849P2 (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,

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AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

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.

PATENT

Qualcomm Reference Number: 192849

Page 3 of 3

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Done at S	AND PIEGO, CA	on (	0/09/2020	S. My caro
	City, State		Date	Thiyagarajan SELVAM
Done at _		_, on _		
	City, State		Date	Dilip Venkateswaran MURALI
Done at		. on		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	City, State		Date	Murali KRISHNA
				•
Done at	************************	, on		
	City, State	, 0	Date	Sujeev DIAS
				*
D 4				
Done at _		, on		
	City, State		Date	Tony TRUONG

WHEREAS, WE,

- 1. Thiyagarajan SELVAM, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 2. Dilip Venkateswaran MURALI, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 3. Murali KRISHNA, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 4. Sujeev DIAS, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 5. Tony TRUONG, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121.

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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.

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PATENT

Qualcomm Reference Number: 192849

Page 3 of 3

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Done at		, on	
	City, State	Date	Thiyagarajan SELVAM
Done at <u>S</u>	AN DIGGO, CA	, on <u>09 0070 BER 2020</u>	
	City, State	Date	Dilip Venkateswaran MURALI
Done at _		, on	
	City, State	Date	Murali KRISHNA
		:	÷
Done at _	· .	, on	
	City, State	Date	Sujeev DIAS
Done at		, on	
	City, State	Date	Tony TRUONG

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Done at	, on	
City, State	Date	Thiyagarajan SELVAM
Done at	, on	
City, State	Date	Dilip Venkateswaran MURALI
Done at Cuperting (A	on 18/16/20	March Und
City, State	Date	Murali KRISHNA
Done at	, on	
City, State	Date	Sujecv DIAS
Done at	• on	
City, State	Date	Tony TRUONG

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Done at	, Oi	3	
	City, State	Date	Thiyagarujan SELVAM
Done at _	, Oi City, State	Date	Dilip Venkateswaran MURALI
Y%			
Done at _	City, State	Date	Murali KRISHNA
Done at ,	<u>San Di 1997 (A.</u> , 01 City, State	n <u>07/15/202</u> ) Date	Sujeev DIAS
Done at _	City, State	n	Tony TRUONG

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PATENT Qualcomm Reference Number: 192849 Page 3 of 3

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Done at		, on	
	City, State	Date	Thiyagarajan SELVAN
Done at _		.00	
	City, State	Date	Dilip Venkateswaran MURALI
M			
Done at _	City, State	Dist	Morall KRISHNA
Done at _		.01	
	City, State	Date	Sujece DIAS
Done at 5	N. A.	A. on 10/8/20	
***	City, State	Date	Iony TREONG

PATENT REEL: 055986 FRAME: 0774

RECORDED: 04/21/2021