506935815 10/21/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EZGI TEKGUL	08/08/2021
NAVID ABEDINI	07/27/2021
JIANGHONG LUO	07/24/2021
NAEEM AKL	08/04/2021
RAJU HORMIS	09/16/2021
ASHWIN SAMPATH	09/07/2021
JUNYI LI	07/24/2021

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:	17204806

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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.

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Email: rachele.wittwer@arentfox.com, patentdocket@arentfox.com

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ATTORNEY DOCKET NUMBER:	030284.18847/194892B1
NAME OF SUBMITTER:	RACHELE WITTWER
SIGNATURE:	/Rachele Wittwer/
DATE SIGNED:	10/21/2021

PATENT 506935815 REEL: 057871 FRAME: 0209

Total Attachments: 9 source=194892B1 Signed Assignment#page1.tif source=194892B1 Signed Assignment#page2.tif source=194892B1 Signed Assignment#page3.tif source=194892B1 Signed Assignment#page4.tif source=194892B1 Signed Assignment#page5.tif source=194892B1 Signed Assignment#page6.tif source=194892B1 Signed Assignment#page7.tif source=194892B1 Signed Assignment#page8.tif source=194892B1 Signed Assignment#page9.tif

ASSIGNMENT

WHEREAS, WE,

- 1. **Ezgi TEKGUL,** having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,
- 2. **Navid ABEDINI,** having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,
- 3. **Jianghong LUO,** having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,
- 4. **Naeem AKL**, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,
- 5. **Raju HORMIS,** having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,
- 6. **Ashwin SAMPATH,** having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,
- 7. **Junyi LI,** having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,

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 **REMOTE UNIT WITH A CONFIGURABLE MODE OF OPERATION** (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(s). 17/204,806 filed March 17, 2021,

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QUALCOMM Ref. No. 194892B1

Qualcomm Reference No. <u>194892B1</u> 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 further do acknowledge and agree 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, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

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;

,

		covenan	t that WE will	not execute any writing or do any ac
Done at	Austin, TX City, State	_,on_ <u>()</u> D	8108/21 ate	Belgi P Engi TEKQUI
Done at	City, State	, on	ute	Navid ABEDINI
Done at	City, State	_,on D	ate	Jianghong LUO
Done at .	City, State	on D	aic.	Nacem AKI.
Done at _	City, State		ate	Roju HORMIS

Done at		, on		
	City, State	_	Date	Ezgi TEKGUL
Done at $\widehat{\underline{\mathbb{Z}}}$	City State	, on _	07 17 1011 Date	Mavid ABEDINI
	177			
				¥
Done at	City, State	on_	Date	Jianghong LUO
	City, State		Date	Jiangnong LUV
Done at		on_		
	City, State		Date	Naeem AKL
Done at	4.	on_		<u></u>
	City, State		Date	Raju HORMIS

Done at	City. State	Date	Ezgi TEKGUL
Done at	City, State	Date	Navid ABEDINI
Done a b I	dgewater M.WA. on '	7/24/2021 Date	Tanghoy Luo Jiangkong Luo
Done at	, on Ciry, State	Date	Nacem AKL
Description	en Cny, State	Date	Raju HORMIS

Dona at	n'n		
Done at	, on City, State	Date	Ezgi TEKGUL
Done at	, on	Date	Navid ABEDINI
			LYGGY PEG TERPENSPELVE
Done at	, on City, State	Date	Jianghong LUO
Done at	Somerville, NT, on City, State	Aug 4th, 2021	Naectii AKL
Done at	, on City, State	Date	Raju HORMIS

Done at _	City, State	, on _	Date	Ezgi TEKGUL
Done at	City, State	, on _	Date	Navid ABEDINI
Done at	City, State	, on _	Date	Jianghong LUO
Done at	City, State	, on	Date	Naeem AKL
Done at <u>k</u>	Em York M City, State	, on	9/16/21	Rain-HORMIS

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

Done at BRIDGEWARD, NJ., on 9/7/2021
City, State Date Ashwin SAMPATH

Done at Tridge at the control on Translate Junyi M.

City, State Date Junyi M.