507154084 03/01/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7200928

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PRIORITY INFORMATION WHICH SHOULD HAVE BEEN LISTED WITHIN THE ASSIGNMENT DOCUMENT previously recorded on Reel 055946 Frame 0272. Assignor(s) hereby confirms the ATTACHED ASSIGNMENT IS CORRECT

## **CONVEYING PARTY DATA**

Name	Execution Date
PAUL DANIEL MARTIN	01/03/2021
ALEKSANDR KUSHLEYEV	12/10/2020
JONATHAN PAUL DAVIS	01/01/2021
MOUSSA BEN COULIBALY	12/22/2020
KRISTEN WAGNER CERASE	04/16/2021
CHAD WILLKIE	04/09/2021

## **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:	17003064

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)391-2901

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:** 7033912900

**Email:** ptonoticesqc@marburylaw.com

Correspondent Name: THE MARBURY LAW GROUP, PLLC Address Line 1: 11800 SUNRISE VALLEY DRIVE

Address Line 2: 15TH FLOOR

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	193117U1B1
NAME OF SUBMITTER:	WHITNEY MCNEIL
SIGNATURE:	/Whitney MCNEIL/

DATE SIGNED:	03/01/2022
Total Attachments: 21	
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## **UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 19, 2021

PTAS

THE MARBURY LAW GROUP, PLLC 11800 SUNRISE VALLEY DRIVE 15TH FLOOR RESTON, VA 20191

506614680

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/16/2021 REEL/FRAME: 055946/0272 NUMBER OF PAGES: 20

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 193117U1B1 /1376-2307U1B1

ASSIGNOR:

WILLKIE, CHAD

MARTIN, PAUL DANIEL DOC DATE: 01/03/2021

ASSIGNOR:

ASSIGNOR:

KUSHLEYEV, ALEKSANDR

DOC DATE: 12/10/2020

<u>recorded</u>
<u>correctly</u>;

ASSIGNOR: Corrected

DAVIS, JONATHAN PAUL DOC DATE: 01/01/2021 Assignment being

<u>filed</u>

ASSIGNOR:

COULIBALY, MOUSSA BEN

DOC DATE: 12/22/2020

Wighin Apple

COULIBALY, MOUSSA BEN DOC DATE: 12/22/2020 <u>within Assignment</u>

ASSIGNOR: document

CERASE, KRISTEN WAGNER DOC DATE: 04/16/2021

ASSIGNOR:

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WW **PATENT REEL: 059276 FRAME: 0070** 

DOC DATE: 04/09/2021

ASSIGNEE:

QUALCOMM INCORPORATED 5775 MOREHOUSE DRIVE SAN DIEGO, CALIFORNIA 92121-1714

APPLICATION NUMBER: 17003064 FILING DATE: 08/26/2020

PATENT NUMBER: ISSUE DATE: TITLE: COLLABORATIVE VEHICLE HEADLIGHT DIRECTING

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6661487

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PAUL DANIEL MARTIN	01/03/2021
ALEKSANDR KUSHLEYEV	12/10/2020
JONATHAN PAUL DAVIS	01/01/2021
MOUSSA BEN COULIBALY	12/22/2020
KRISTEN WAGNER CERASE	04/16/2021
CHAD WILLKIE	04/09/2021

## **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:	17003064

## **CORRESPONDENCE DATA**

Fax Number: (703)391-2901

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: 7033912900

ptonoticesqc@marburylaw.com Email: All information recorded correctly; THE MARBURY LAW GROUP, PLLC **Correspondent Name:** Corrected Assignment being filed 11800 SUNRISE VALLEY DRIVE to fix typo within Assignment Address Line 1:

Address Line 2: 15TH FLOOR document

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	193117U1B1 /1376-2307U1B1	
NAME OF SUBMITTER:	LINDA KENAH	
SIGNATURE:	/Linda Kenah/	
DATE SIGNED:	04/16/2021	

WHEREAS, WE,

- 1. Paul Daniel MARTIN, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 2. Aleksandr KUSHLEYEV, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 3. **Jonathan Paul DAVIS**, having a mailing address located at **5775 Morehouse Drive**, **San Diego**, **CA 92121-1714**;
- 4. Moussa Ben COULIBALY, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 5. Kristen Wagner CERASE, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714; and
- 6. Chad WILLKIE, 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 COLLABORATIVE VEHICLE HEADLIGHT DIRECTING (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). 17/003,064 filed August 26, 2020, Qualcomm Reference Number 193117U1B1, which is a continuation in part of U.S. Application No(s). 16/742,197 filed January 14, 2020, Qualcomm Reference Number 193117U1, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its

Page 2 of 3

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;

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

Done at Phil	adelphia, PA, c	on $1/3/2021$	Paul D. Martin
•	City, State	Date	Paul Daniel MARTIN
Done at	<b>,</b> c	on	
•	City, State	Date	Aleksandr KUSHLEYEV
Done at	, 0	on	
	City, State	Date	Jonathan Paul DAVIS
Done at	, (	on	
	City, State	Date	Moussa Ben COULIBALY
Done at	, c	on	
(	City, State	Date	Kristen Wagner CERASE
Done at	. 0	on	
	City, State		Chad WILLKIE

WHEREAS, WE,

- 1. Paul Daniel MARTIN, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 2. Aleksandr KUSHLEYEV, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 3. Jonathan Paul DAVIS, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 4. Moussa Ben COULIBALY, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 5. Kristen Wagner CERASE, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714; and
- 6. Chad WILLKIE, 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 COLLABORATIVE VEHICLE HEADLIGHT DIRECTING (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). 17/003.064 filed August 26, 2020, Qualcomm Reference Number 193117U1B1, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such

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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;

AL

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

Done at _		on	
	City, State	Date	Paul Daniel MARTIN
Done at 1	Phila, PA	on 12/10/2020	Aleksandr Kushleye Aleksandr KUSHLEYEV
	City, State	Date	Aleksandr KUSHLEYEV
Done at _		on	
	City, State	On	Jonathan Paul DAVIS
Done at		on	
	City, State	Date	Moussa Ben COULIBALY
Done at _		on	
	City, State	Date	Kristen Wagner CERASE
Done at		on	
	City, State		Chad WILLKIE

#### WHEREAS, WE,

- 1. Paul Daniel MARTIN, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 2. Aleksandr KUSHLEYEV, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 3. Jonathan Paul DAVIS, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 4. Moussa Ben COULIBALY, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
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- 6. Chad WILLKIE, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;

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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(s). 17/003,064 filed August 26, 2020, Qualcomm Reference Number 193117U1B1, 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;

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## **PATENT**

Qualcomm Reference Number: 193117U1B1

Page 3 of 3

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

Done at _		, on	
	City, State	Date	Paul Daniel MARTIN
Done at _	City, State	on	Aleksandr KUSHLEYEV
Done at 1	•	on 1/1/2021 Date	
Done at _	City, State	, on Date	Moussa Ben COULIBALY
Done at _	City, State	on	Kristen Wagner CERASE
Done at _	City. State	, on	Chad WILLKIE

## WHEREAS, WE,

- 1. Paul Daniel MARTIN, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
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PATENT

Qualcomm Reference Number: 193117U1B1

Page 3 of 3

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

Done at _		, OR	
	City, State	Date	Paul Daniel MARTIN
Done at _		, on	
	City, State	Date	Aleksandr KUSHLEYEV
Done at _		, on	
	City, State	Date	Jonathan Paul DAVIS
Done at	y Yanii (	PA 12-22-20	Moussa Ben COULIBATEY
2000	City, State	Date	Moussa Ben COULIBARY
Done at _		, on	
	City, State	Date	Kristen Wagner CERASE
Done at _		, on	
	City State		Chad WILLKIE

#### WHEREAS, WE,

- 1. Paul Daniel MARTIN, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 2. Aleksandr KUSHLEYEV, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 3. Jonathan Paul DAVIS, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 4. Moussa Ben COULIBALY, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 5. Kristen Wagner CERASE, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714; and
- 6. Chad WILLKIE, 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 COLLABORATIVE VEHICLE HEADLIGHT DIRECTING (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). 17/003,064 filed August 26, 2020, Qualcomm Reference Number 193117U1B1, 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;

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

Done at $\_$		, on	
	City, State	Date	Paul Daniel MARTIN
Done at _		_, on	
	City, State	Date	Aleksandr KUSHLEYEV
Done at _		, on	
	City, State	Date	Jonathan Paul DAVIS
Done at _		_, on	
	City, State	Date	Moussa Ben COULIBALY
Done at $\widehat{\mathbb{Z}}$	hila <i>delpkia F</i>	A on 4/16/21	Lista Ces
	City, State	Date	Kristen Wagner CERASE
Done at _		_, on	
	City State		Chad WILLKIF

#### WHEREAS, WE,

- l. Paul Daniel MARTIN, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- 2. Aleksandr KUSHLEYEV, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714;
- Jonathan Paul DAVIS, having a mailing address located at 5775 Morehouse Drive, San-Diego, CA 92121-1714;
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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:

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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	
	City, State	Date	Paul Daniel MARTIN
Done at _		, on	
	City, State	Daic	Aleksandr KUSHLEYEV
Done at		, on	
	City, State	Date	Jonathan Paul DAVIS
Done at		on	
u te muumussi tummussasi m <del>aaas</del>	City, State	Daic	Moussa Ben COULIBALY
Done at		.08	
T. 19	City, Stare	Date	Kristen Wagner CERASE
Done at	a., N	on 4/7/23	
e a varia sarta 1660 116 <del>0011</del>	City, State	Date	Chad WILLKIE

PATENT REEL: 059276 FRAME: 0090

**RECORDED: 03/01/2022**