

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6960096

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEENA ZACHARIAS	07/21/2020
ARNAUD MEYLAN	12/09/2020
AMIR AMINZADEH GOHARI	07/20/2020
ARVIND VARDARAJAN SANTHANAM	12/22/2020
SHANSHAN WANG	08/24/2020
REZA SHAHIDI	11/19/2020
MICHEL CHAUVIN	07/15/2020
RECEIVING PARTY DATA	
Name:	QUALCOMM INCORPORATED
Street Address:	5775 MOREHOUSE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121-1714
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17478644
CORRESPONDENCE DATA	
Fax Number:	(303)473-2720
<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>	
Phone:	3034732700
Email:	dlwilliams@hollandhart.com
Correspondent Name:	HOLLAND & HART LLP/QUALCOMM
Address Line 1:	P.O. BOX 11583
Address Line 4:	SALT LAKE CITY, UTAH 84147
ATTORNEY DOCKET NUMBER:	PR510.01.01 (103038.2874)
NAME OF SUBMITTER:	TY M. COLEMAN
SIGNATURE:	/TY M. COLEMAN/
DATE SIGNED:	10/08/2021

Total Attachments: 9

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ASSIGNMENT

WHEREAS, WE,

1. Leena ZACHARIAS, having a mailing address located at 5775 Morehouse Drive, San Diego, CA, 92121-1714,
2. Arnaud MEYLAN, having a mailing address located at 5775 Morehouse Drive, San Diego, CA, 92121-1714,
3. Amir AMINZADEH GOHARI, having a mailing address located at 5775 Morehouse Drive, San Diego, CA, 92121-1714,
4. Arvind Vardarajan SANTHANAM, having a mailing address located at 5775 Morehouse Drive, San Diego, CA, 92121-1714,
5. Shanshan WANG, having a mailing address located at 5775 Morehouse Drive, San Diego, CA, 92121-1714,
6. Reza SHAHIDI, having a mailing address located at 5775 Morehouse Drive, San Diego, CA, 92121-1714,
7. Michel CHAUVIN, 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 **UPLINK TRANSMISSION TECHNIQUES FOR EXPOSURE LIMITED TRANSMISSIONS** (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. 16/861,825 filed April 29, 2020, Qualcomm Reference No.

192690, and all provisional applications relating thereto, together with U.S. Provisional Application No. 62/844,081, filed May 6, 2019, Qualcomm Reference No. 192690P1, (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 <u>SAN JOSE, CA</u> , on <u>7/21/2020</u>	 _____ Leena ZACHARIAS
Done at _____, on _____	_____ Arnaud MEYLAN
Done at _____, on _____	_____ Amir AMINZADEH GOHARI
Done at _____, on _____	_____ Arvind Vardarajan SANTHANAM
Done at _____, on _____	_____ Shanshan WANG
Done at _____, on _____	_____ Reza SHAHIDI
Done at _____, on _____	_____ Michel CHAUVIN

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 Leena ZACHARIAS

Done at San Diego, CA, on December 9th, 2020
LOCATION DATE Arnaud MEYLAN

Done at _____, on _____
LOCATION DATE Amir AMINZADEH GOHARI

Done at _____, on _____
LOCATION DATE Arvind Vardarajan SANTHANAM

Done at _____, on _____
LOCATION DATE Shanshan WANG

Done at _____, on _____
LOCATION DATE Reza SHAHIDI

Done at _____, on _____
LOCATION DATE Michel CHAUVIN

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

Leena ZACHARIAS

Done at _____, on _____
LOCATION DATE

Arnaud MEYLAN

Done at Sunnyvale, CA, on 7/26/2020
LOCATION DATE

Amir AMINZADEH GOHARI

Done at _____, on _____
LOCATION DATE

Arvind Vardarajan SANTHANAM

Done at _____, on _____
LOCATION DATE

Shanshan WANG

Done at _____, on _____
LOCATION DATE

Reza SHAHIDI

Done at _____, on _____
LOCATION DATE

Michel CHAUVIN

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 Leena ZACHARIAS

Done at _____, on _____
LOCATION DATE Arnaud MEYLAN

Done at _____, on _____
LOCATION DATE Amir AMINZADEH GOHARI

Done at SAN DIEGO
USA, on 12/22/2020 
LOCATION DATE Arvind Vardarajan SANTHANAM

Done at _____, on _____
LOCATION DATE Shanshan WANG

Done at _____, on _____
LOCATION DATE Reza SHAHIDI

Done at _____, on _____
LOCATION DATE Michel CHAUVIN

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 Leena ZACHARIAS

Done at _____, on _____
LOCATION DATE Arnaud MEYLAN

Done at _____, on _____
LOCATION DATE Amir AMINZADEH GOHARI

Done at _____, on _____
LOCATION DATE Arvind Vardarajan SANTHANAM

Done at San Diego, CA, on 8/24/2020
LOCATION DATE Shanshan WANG

Done at _____, on _____
LOCATION DATE Reza SHAHIDI

Done at _____, on _____
LOCATION DATE Michel CHAUVIN

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 Leena ZACHARIAS

Done at _____, on _____
LOCATION DATE Arnaud MEYLAN

Done at _____, on _____
LOCATION DATE Amir AMINZADEH GOHARI

Done at _____, on _____
LOCATION DATE Arvind Vardarajan SANTHANAM

Done at _____, on _____
LOCATION DATE Shanshan WANG

Done at San Diego, on 11/19/2020
LOCATION DATE 
Reza SHAHIDI

Done at _____, on _____
LOCATION DATE Michel CHAUVIN

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 Leena ZACHARIAS

Done at _____, on _____
LOCATION DATE Arnaud MEYLAN

Done at _____, on _____
LOCATION DATE Amir AMINZADEH GOHARI

Done at _____, on _____
LOCATION DATE Arvind Vardarajan SANTHANAM

Done at _____, on _____
LOCATION DATE Shanshan WANG

Done at _____, on _____
LOCATION DATE Reza SHAHIDI

Done at San Diego, on July 15, 2020
LOCATION DATE Michel Chauvin
Michel CHAUVIN