

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6692126

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ORY EGER	11/21/2020
ASSAF TOUBOUL	04/19/2021
NOAM ZACH	11/19/2020
SHARON LEVY	11/19/2020
GUY WOLF	11/21/2020
SHAY LANDIS	11/19/2020
RAN BERLINER	11/21/2020
RECEIVING PARTY DATA	
Name:	QUALCOMM INCORPORATED
Street Address:	5775 MOREHOUSE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121-1714
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17031006
Application Number:	63010432
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:	eajuntunen@hollandhart.com
Correspondent Name:	MICHAEL DRAPKIN
Address Line 1:	P.O. BOX 11583
Address Line 4:	SALT LAKE CITY, UTAH 84147
ATTORNEY DOCKET NUMBER:	PS241.01 (107922.0558)
NAME OF SUBMITTER:	MICHAEL L. DRAPKIN
SIGNATURE:	/Michael L. Drapkin/

DATE SIGNED:	05/04/2021
Total Attachments: 9 source=201732_Assignment#page1.tif source=201732_Assignment#page2.tif source=201732_Assignment#page3.tif source=201732_Assignment#page4.tif source=201732_Assignment#page5.tif source=201732_Assignment#page6.tif source=201732_Assignment#page7.tif source=201732_Assignment#page8.tif source=201732_Assignment#page9.tif	

ASSIGNMENT

WHEREAS, WE,

1. **Ory EGER**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA, 92121-1714**,
2. **Assaf TOUBOUL**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA, 92121-1714**,
3. **Noam ZACH**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA, 92121-1714**,
4. **Sharon LEVY**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA, 92121-1714**,
5. **Guy WOLF**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA, 92121-1714**,
6. **Shay LANDIS**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA, 92121-1714**,
7. **Ran BERLINER**, 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 **PEAK SUPPRESSION INFORMATION MULTIPLEXING ON UPLINK SHARED CHANNEL** (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. 17/031,006 filed September 24, 2020, Qualcomm Reference No. **201732**, and all provisional applications relating thereto, together with U.S. Provisional Application No. 63/010,432, filed April 15, 2020, Qualcomm Reference No. **201732P1**, (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;

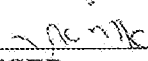
AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, 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>TEL AVIV, ISRAEL</u> , on <u>21/11/2020</u>	<u></u>
CITY, STATE DATE	Ory EGER
Done at _____, on _____	_____
CITY, STATE DATE	Assaf TOUBOUL
Done at _____, on _____	_____
CITY, STATE DATE	Noam ZACH
Done at _____, on _____	_____
CITY, STATE DATE	Sharon LEVY
Done at _____, on _____	_____
CITY, STATE DATE	Guy WOLF
Done at _____, on _____	_____
CITY, STATE DATE	Shay LANDIS
Done at _____, on _____	_____
CITY, STATE DATE	Ran BERLINER

PATENT

QUALCOMM Ref. No. 201732

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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 _____, on _____	_____
CITY, STATE	DATE
Done at <u>Hool Hasharon</u> , on <u>04/19/2021</u>	_____
CITY, STATE	DATE
Done at _____, on _____	_____
CITY, STATE	DATE
Done at _____, on _____	_____
CITY, STATE	DATE
Done at _____, on _____	_____
CITY, STATE	DATE
Done at _____, on _____	_____
CITY, STATE	DATE

Ory EGER

~~Assaf~~ TOUBOUL

Noam ZACH

Sharon LEVY

Guy WOLF


Shay LANDIS

Ran BERLINER

PATENT

REEL: 056134 FRAME: 0230


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	_____ Ory EGER
Done at _____, on _____ CITY, STATE DATE	_____ Assaf TOUBOUL
Done at Kiryat Ono, Israel, on Nov. 19th, 2020 CITY, STATE DATE	_____ Noam ZACH 
Done at _____, on _____ CITY, STATE DATE	_____ Sharon LEVY
Done at _____, on _____ CITY, STATE DATE	_____ Guy WOLF
Done at _____, on _____ CITY, STATE DATE	_____ Shay LANDIS
Done at _____, on _____ CITY, STATE DATE	_____ Ran BERLINER

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	Ory EGER
Done at _____, on _____	_____
CITY, STATE DATE	Assaf TOUBOUL
Done at _____, on _____	_____
CITY, STATE DATE	Neam ZACH
Done at <u>By 107AM 10A, Dec 19 - Nov - 2020</u> , on _____	_____
CITY, STATE DATE	Sharon LEVY
Done at _____, on _____	_____
CITY, STATE DATE	Guy WOLF
Done at _____, on _____	_____
CITY, STATE DATE	Shay LANDIS
Done at _____, on _____	_____
CITY, STATE DATE	Ran BERLINER

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	_____ Ory EGER
Done at _____, on _____ CITY, STATE DATE	_____ Assaf TOUBOUL
Done at _____, on _____ CITY, STATE DATE	_____ Noam ZACH
Done at _____, on _____ CITY, STATE DATE	_____ Sharon LEVY
Done at Hod Hasharon, on Nov 21st 2020 CITY, STATE DATE	 _____ Guy WOLF
Done at _____, on _____ CITY, STATE DATE	_____ Shay LANDIS
Done at _____, on _____ CITY, STATE DATE	_____ Ran BERLINER

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	Ory EGER
Done at _____, on _____	_____
CITY, STATE DATE	Assaf TOUBOUL
Done at _____, on _____	_____
CITY, STATE DATE	Noam ZACH
Done at _____, on _____	_____
CITY, STATE DATE	Sharon LEVY
Done at _____, on _____	_____
CITY, STATE DATE	Guy WOLF
Done at <u>Hod Hasharon</u> , on <u>12-16-2020</u>	_____
CITY, STATE DATE	Shay LANDIS
Done at _____, on _____	_____
CITY, STATE DATE	Ran BERLINER

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	Ory EGER
Done at _____, on _____	_____
CITY, STATE DATE	Assaf TOUBOUL
Done at _____, on _____	_____
CITY, STATE DATE	Noam ZACH
Done at _____, on _____	_____
CITY, STATE DATE	Sharon LEVY
Done at _____, on _____	_____
CITY, STATE DATE	Guy WOLF
Done at _____, on _____	_____
CITY, STATE DATE	Shay LANDIS
Done at Hod Hasharon, on 11/21/2020	_____
CITY, STATE DATE	Ran BERLINER