

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6743124

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MISSING ASSIGNOR #4, KUTZ, GIDEON SHLOMO previously recorded on Reel 056023 Frame 0031. Assignor(s) hereby confirms the MISSING ASSIGNOR KUTZ, GIDEON SHLOMO AS ASSIGNOR #4.
CONVEYING PARTY DATA	
Name	Execution Date
SHAY LANDIS	04/12/2021
ASSAF TOUBOUL	04/12/2021
AMIT BAR-OR TILLINGER	04/08/2021
GIDEON SHLOMO KUTZ	04/12/2021
MICHAEL LEVITSKY	04/07/2021
GUY WOLF	04/22/2021
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:	17071592
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	tamerie.ballance@nortonrosefulbright.com
Correspondent Name:	NORTON ROSE FULBRIGHT US LLP
Address Line 1:	2200 ROSS AVENUE
Address Line 2:	SUITE 3600
Address Line 4:	DALLAS, TEXAS 75201
ATTORNEY DOCKET NUMBER:	QLXX.P1374US.B/1001136089
NAME OF SUBMITTER:	ROBERT PALADINO
SIGNATURE:	/ROBERT PALADINO/

DATE SIGNED:	06/03/2021
Total Attachments: 12 source=195464U2 Recordation#page1.tif source=195464U2 Recordation#page2.tif source=195464U2 Recordation#page3.tif source=195464U2 Recordation#page4.tif source=195464U2 Recordation#page5.tif source=195464U2 Recordation#page6.tif source=195464U2 Recordation#page7.tif source=195464U2 Recordation#page8.tif source=195464U2 Recordation#page9.tif source=195464U2 Recordation#page10.tif source=195464U2 Recordation#page11.tif source=195464U2 Recordation#page12.tif	



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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>SHAY LANDIS</td><td>04/12/2021</td></tr><tr><td>ASSAF TOUBOUL</td><td>04/12/2021</td></tr><tr><td>AMIT BAR-OR TILLINGER</td><td>04/08/2021</td></tr><tr><td>MICHAEL LEVITSKY</td><td>04/07/2021</td></tr><tr><td>GUY WOLF</td><td>04/22/2021</td></tr></tbody></table>	Name	Execution Date	SHAY LANDIS	04/12/2021	ASSAF TOUBOUL	04/12/2021	AMIT BAR-OR TILLINGER	04/08/2021	MICHAEL LEVITSKY	04/07/2021	GUY WOLF	04/22/2021	
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<table border="1"><tr><td>Name:</td><td>QUALCOMM INCORPORATED</td></tr><tr><td>Street Address:</td><td>5775 MOREHOUSE DRIVE</td></tr><tr><td>City:</td><td>SAN DIEGO</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121-1714</td></tr></table>	Name:	QUALCOMM INCORPORATED	Street Address:	5775 MOREHOUSE DRIVE	City:	SAN DIEGO	State/Country:	CALIFORNIA	Postal Code:	92121-1714			
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Application Number:	17071592												
CORRESPONDENCE DATA													

Fax Number:	(214)855-8200
Phone:	2148558133
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<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>	
Correspondent Name:	R. PALADINO/NORTON ROSE FULBRIGHT US LLP
Address Line 1:	2200 ROSS AVE., SUITE 3600
Address Line 4:	DALLAS, TEXAS 75201-7932

ATTORNEY DOCKET NUMBER:	QLXX.P1374US/1001136089
NAME OF SUBMITTER:	ROBERT PALADINO
Signature:	/ROBERT PALADINO/
Date:	04/23/2021

Total Attachments: 8
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RECEIPT INFORMATION	
EPAS ID:	PAT6673473
Receipt Date:	04/23/2021

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ASSIGNMENT

WHEREAS, WE,

1. Shay LANDIS, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
2. Assaf TOUBOUL, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
3. Amit BAR-OR TILLINGER, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
4. Gideon Shlomo KUTZ, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
5. Michael LEVITSKY, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
6. Guy WOLF, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,

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 **NON-COHERENT WAVEFORMS FOR WIRELESS COMMUNICATION** (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). 17/071,592, filed October 15, 2020, Qualcomm Reference Number 195464U2 and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 62/916,000, filed October 16, 2019,

Qualcomm Reference Number **195464P1**, (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 Hod Hasharon, on 12-APR-2014
City, State Date


Shay LANDIS

Done at _____, on _____
City, State Date

Assaf TOUBOUL

Done at _____, on _____
City, State Date

Amit BAR-OR TILLINGER

Done at _____, on _____
City, State Date

Gideon Shlomo KUTZ

Done at _____, on _____
City, State Date

Michael LEVITSKY

Done at _____, on _____
City, State Date

Guy WOLF

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

Shay LANDIS

Done at Hol Huhay, on 09/12/2011
City, State Date

Assaf TOUBOUL

Done at _____, on _____
City, State Date

Amit BAR-OR TILLINGER

Done at _____, on _____
City, State Date

Gideon Shlomo KUTZ

Done at _____, on _____
City, State Date

Michael LEVITSKY

Done at _____, on _____
City, State Date

Guy WOLF

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

Shay LANDIS

Done at _____, on _____
City, State Date

Assaf TOUBOUL

Done at TEL AVIV, Israel on Apr-8, 2021
City, State Date

Amit BAR-OR TILLINGER

Done at _____, on _____
City, State Date

Gideon Shlomo KUTZ

Done at _____, on _____
City, State Date

Michael LEVITSKY

Done at _____, on _____
City, State Date

Guy WOLF

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 Shay LANDIS

Done at _____, on _____
City, State Date Assaf TOUBOUL

Done at _____, on _____
City, State Date Amit BAR-OR TILLINGER

Done at 15000 4/12/2021
City, State Date Gideon Shlomo KUTZ

Done at _____, on _____
City, State Date Michael LEVITSKY

Done at _____, on _____
City, State Date Guy WOLF

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
Shay LANDIS

Done at _____, on _____
City, State Date
Assaf TOUBOUL

Done at _____, on _____
City, State Date
Amit BAR-OR TILLINGER

Done at _____, on _____
City, State Date
Gideon Shlomo KUTZ

Done at Rehovot,
Israel, on 9/7/2021
City, State Date
Michael LEVITSKY

Done at _____, on _____
City, State Date
Guy WOLF

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

Shay LANDIS

Done at _____, on _____
City, State Date

Assaf TOUBOUL

Done at _____, on _____
City, State Date

Amit BAR-OR TILLINGER

Done at _____, on _____
City, State Date

Gideon Shlomo KUTZ

Done at _____, on _____
City, State Date

Michael LEVITSKY

Done at Had Hashkoni, on April 22nd 2021
City, State Date

Guy Wolf
Guy WOLF