

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6716346

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the EXECUTION DATE OF INVENTOR RAN BERLINER FROM 12/16/2020 TO 12/06/2020 previously recorded on Reel 055827 Frame 0378. Assignor(s) hereby confirms the EXECUTION DATE ON THE ASSIGNMENT FOR INVENTOR RAN BERLINER IS 12/06/2020.												
<b>CONVEYING PARTY DATA</b>													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>RAN BERLINER</td><td>12/06/2020</td></tr><tr><td>ROMAN BUDILOVSKY</td><td>12/14/2020</td></tr><tr><td>YEHONATAN DALLAL</td><td>12/06/2020</td></tr><tr><td>SHAY LANDIS</td><td>12/06/2020</td></tr><tr><td>ASSAF TOUBOUL</td><td>12/27/2020</td></tr></tbody></table>	Name	Execution Date	RAN BERLINER	12/06/2020	ROMAN BUDILOVSKY	12/14/2020	YEHONATAN DALLAL	12/06/2020	SHAY LANDIS	12/06/2020	ASSAF TOUBOUL	12/27/2020	
Name	Execution Date												
RAN BERLINER	12/06/2020												
ROMAN BUDILOVSKY	12/14/2020												
YEHONATAN DALLAL	12/06/2020												
SHAY LANDIS	12/06/2020												
ASSAF TOUBOUL	12/27/2020												
<b>RECEIVING PARTY DATA</b>													
<table border="1"><tr><td><b>Name:</b></td><td>QUALCOMM INCORPORATED</td></tr><tr><td><b>Street Address:</b></td><td>5775 MOREHOUSE DRIVE</td></tr><tr><td><b>City:</b></td><td>SAN DIEGO</td></tr><tr><td><b>State/Country:</b></td><td>CALIFORNIA</td></tr><tr><td><b>Postal Code:</b></td><td>92121-1714</td></tr></table>	<b>Name:</b>	QUALCOMM INCORPORATED	<b>Street Address:</b>	5775 MOREHOUSE DRIVE	<b>City:</b>	SAN DIEGO	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	92121-1714			
<b>Name:</b>	QUALCOMM INCORPORATED												
<b>Street Address:</b>	5775 MOREHOUSE DRIVE												
<b>City:</b>	SAN DIEGO												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	92121-1714												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>17066120</td></tr></tbody></table>	Property Type	Number	Application Number:	17066120									
Property Type	Number												
Application Number:	17066120												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(651)735-1102												
<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>													
<b>Phone:</b>	6517351100												
<b>Email:</b>	pairedocketing@ssiplaw.com												
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT P. A.												
<b>Address Line 1:</b>	1625 RADIO DRIVE SUITE 100												
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125												
<b>ATTORNEY DOCKET NUMBER:</b>	1616-025US01/204128												
<b>NAME OF SUBMITTER:</b>	SHIRLEY A. BETLACH												
<b>SIGNATURE:</b>	/Shirley A. Betlach/												
<b>DATE SIGNED:</b>	05/18/2021												

**Total Attachments: 18**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6640179

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RAN BERLINER	12/06/2020 12/16/2020-
	ROMAN BUDILOVSKY	12/14/2020
	YEHONATAN DALLAL	12/06/2020
	SHAY LANDIS	12/06/2020
	ASSAF TOUBOUL	12/27/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	QUALCOMM INCORPORATED	
<b>Street Address:</b>	5775 MOREHOUSE DRIVE	
<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92121-1714	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17066120	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(651)735-1102	
<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>		
<b>Phone:</b>	6517351100	
<b>Email:</b>	pairdocketing@ssiipaw.com	
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT P. A.	
<b>Address Line 1:</b>	1625 RADIO DRIVE SUITE 100	
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125	
<b>ATTORNEY DOCKET NUMBER:</b>	1616-025US01/204128	
<b>NAME OF SUBMITTER:</b>	SHIRLEY A. BETLACH	
<b>SIGNATURE:</b>	/Shirley A. Betlach/	
<b>DATE SIGNED:</b>	04/05/2021	
<b>Total Attachments: 15</b>		
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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 7, 2021

PTAS

SHUMAKER & SIEFFERT P. A.  
1625 RADIO DRIVE SUITE 100  
WOODBURY, MN 55125

**506593376**

### 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: 04/05/2021

REEL/FRAME: 055827/0378  
NUMBER OF PAGES: 17

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

DOCKET NUMBER: 1616-025US01/204128

ASSIGNOR:

BERLINER, RAN

DOC DATE: ~~12/16/2020~~ 12/06/2020

ASSIGNOR:

BUDILOVSKY, ROMAN

DOC DATE: 12/14/2020

ASSIGNOR:

DALLAL, YEHONATAN

DOC DATE: 12/06/2020

ASSIGNOR:

LANDIS, SHAY

DOC DATE: 12/06/2020

ASSIGNOR:

TOUBOUL, ASSAF

DOC DATE: 12/27/2020

ASSIGNEE:

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

APPLICATION NUMBER: 17066120

FILING DATE: 10/08/2020

PATENT NUMBER:

ISSUE DATE:

TITLE: EARLY NOTIFICATION FOR TRANSMISSION OF ENCODED VIDEO DATA

ASSIGNMENT RECORDATION BRANCH

PUBLIC RECORDS DIVISION

## ASSIGNMENT

WHEREAS, WE,

1. **Ran BERLINER**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
2. **Roman BUDILOVSKY**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
3. **Yehonatan DALLAL**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
4. **Shay LANDIS**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
5. **Assaf TOUBOUL**, 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 **EARLY NOTIFICATION FOR TRANSMISSION OF ENCODED VIDEO DATA** (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). **17/066,120** filed **October 8, 2020**, Qualcomm Reference Number **204128**, and all provisional applications relating thereto, 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;

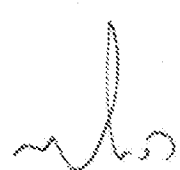
AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, 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 12/6/2020  
City, State Date

  
Ran BERLINER

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date

Roman BUDILOVSKY

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date

Yehonatan DALLAL

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date

Shay LANDIS

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date

Assaf TOUBOUL



## ASSIGNMENT

WHEREAS, WE,

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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). **17/066,120** filed **October 8, 2020**, Qualcomm Reference Number **204128**, and all provisional applications relating thereto, 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;

PATENT

Qualcomm Reference Number: 204128

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

Ran BERLINER

Done at Lev, Israel, on 12/14/2020  
City, State Date

1/1/20  
Roman BUDILOVSKY

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date

Yehonatan DALLAL

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date

Shay LANDIS

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date

Assaf TOUBOUL

PATENT

REEL: 056282 FRAME: 0157

## ASSIGNMENT

WHEREAS, WE,

1. **Ran BERLINER**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
2. **Roman BUDILOVSKY**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
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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 **Ran BERLINER**

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date **Roman BUDILOVSKY**

Done at Kfar Saba, ISRAEL, on 12/6/2020  
City, State Date /Yoni Dallal/    
**Yehonatan DALLAL**

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date **Shay LANDIS**

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date **Assaf TOUBOUL**

## ASSIGNMENT

WHEREAS, WE,

1. **Ran BERLINER**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
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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). **17/066,120** filed **October 8, 2020**, Qualcomm Reference Number **204128**, and all provisional applications relating thereto, 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;

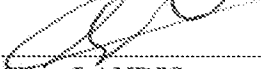


AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date **Ran BERLINER**

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date **Roman BUDILOVSKY**

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date **Yehonatan DALLAL**

Done at Hod Hasharon, on 6-DEC-2020  
City, State Date   
**Shay LANDIS**

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date **Assaf TOUBOUL**

## ASSIGNMENT

WHEREAS, WE,

1. **Ran BERLINER**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
2. **Roman BUDILOVSKY**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
3. **Yehonatan DALLAL**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
4. **Shay LANDIS**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121-1714**,
5. **Assaf TOUBOUL**, 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 **EARLY NOTIFICATION FOR TRANSMISSION OF ENCODED VIDEO DATA** (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). **17/066,120** filed **October 8, 2020**, Qualcomm Reference Number **204128**, and all provisional applications relating thereto, 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;

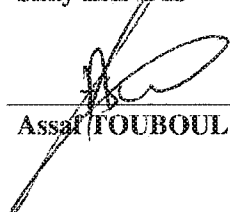
AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date Ran BERLINER

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date Roman BUDILOVSKY

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date Yehonatan DALLAL

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State Date Shay LANDIS

Done at Hal Medman, on 29/12/2020  
City, State Date  Assaf TOUBOUL