

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7375298

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SIGNATURE AND DOCUMENT PAGES FOR INVENTOR 6 HAS BEEN UPDATED AND CORRECTED previously recorded on Reel 056823 Frame 0717. Assignor(s) hereby confirms the ASSIGNMENT.														
CONVEYING PARTY DATA															
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>IGOR GUTMAN</td> <td>05/23/2021</td> </tr> <tr> <td>YEHEZKEL HADID</td> <td>04/21/2021</td> </tr> <tr> <td>CARL HARDIN</td> <td>06/24/2021</td> </tr> <tr> <td>SANG-JUNE PARK</td> <td>05/12/2021</td> </tr> <tr> <td>MENDEL MENACHEM AIZNER</td> <td>05/25/2021</td> </tr> <tr> <td>GIDEON SHLOMO KUTZ</td> <td>06/09/2022</td> </tr> </tbody> </table>	Name	Execution Date	IGOR GUTMAN	05/23/2021	YEHEZKEL HADID	04/21/2021	CARL HARDIN	06/24/2021	SANG-JUNE PARK	05/12/2021	MENDEL MENACHEM AIZNER	05/25/2021	GIDEON SHLOMO KUTZ	06/09/2022
Name	Execution Date														
IGOR GUTMAN	05/23/2021														
YEHEZKEL HADID	04/21/2021														
CARL HARDIN	06/24/2021														
SANG-JUNE PARK	05/12/2021														
MENDEL MENACHEM AIZNER	05/25/2021														
GIDEON SHLOMO KUTZ	06/09/2022														
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															
	<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>17230111</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	17230111										
Property Type	Number														
Application Number:	17230111														
CORRESPONDENCE DATA															
Fax Number:	(713)623-4846														
<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:	7136234844														
Email:	psdocketing@pattersonsheridan.com,sdominguez@pattersonsheridan.com														
Correspondent Name:	PATTERSON + SHERIDAN, LLP														
Address Line 1:	24 GREENWAY PLAZA														
Address Line 2:	SUITE 1600														
Address Line 4:	HOUSTON, TEXAS 77046														
ATTORNEY DOCKET NUMBER:	QUAL/202153US														
NAME OF SUBMITTER:	STEPHANIE DOMINGUEZ														
SIGNATURE:	/STEPHANIE DOMINGUEZ/														

PATENT

DATE SIGNED:

06/09/2022

Total Attachments: 11

source=202153_Corrective Assignment#page1.tif
source=202153_Corrective Assignment#page2.tif
source=202153_Corrective Assignment#page3.tif
source=202153_Corrective Assignment#page4.tif
source=202153_Corrective Assignment#page5.tif
source=202153_Corrective Assignment#page6.tif
source=202153_Corrective Assignment#page7.tif
source=202153_Corrective Assignment#page8.tif
source=202153_Corrective Assignment#page9.tif
source=202153_Corrective Assignment#page10.tif
source=202153_Corrective Assignment#page11.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IGOR GUTMAN	05/23/2021
YEHEZKEL HADID	04/21/2021
CARL HARDIN	06/24/2021
SANG-JUNE PARK	05/12/2021
MENDEL MENACHEM AIZNER	05/25/2021
GIDEON KUTZ	04/14/2021
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:	17230111
CORRESPONDENCE DATA	
Fax Number:	(713)623-4846
Phone:	713-623-4844
Email:	psdocketing@pattersonsheridan.com,sdominguez@pattersonsheridan.com
<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:	PATTERSON + SHERIDAN, LLP
Address Line 1:	24 GREENWAY PLAZA
Address Line 2:	SUITE 1600
Address Line 4:	HOUSTON, TEXAS 77046
ATTORNEY DOCKET NUMBER:	QUAL/202153US
NAME OF SUBMITTER:	STEPHANIE DOMINGUEZ

PATENT

Signature:	/STEPHANIE DOMINGUEZ/
Date:	07/12/2021
Total Attachments: 7 source=202153_Assignment#page1.tif source=202153_Assignment#page2.tif source=202153_Assignment#page3.tif source=202153_Assignment#page4.tif source=202153_Assignment#page5.tif source=202153_Assignment#page6.tif source=202153_Assignment#page7.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT6807239
Receipt Date:	07/12/2021

PATENT

ASSIGNMENT

WHEREAS, WE,

1. **Igor GUTMAN**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
2. **Yehezkel HADID**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
3. **Carl HARDIN**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
4. **Sang-June PARK**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
5. **Mendel Menachem AIZNER**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
6. **Gideon KUTZ**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 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 **DIGITAL PRE-DISTORTER TRAINING** (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. **17/230,111**, filed **April 14, 2021**, Qualcomm Reference No. **202153**, and all provisional applications relating thereto, together with U.S. Provisional Application No. **63/010,129**, filed **April 15, 2020**, Qualcomm Reference No. **202153P1**, (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

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

Done at Israel
no hasharon, on 23/5/2021
CITY, STATE DATE Igor GUTMAN

Done at _____, on _____
CITY, STATE DATE Yehezkel HADID

Done at _____, on _____
CITY, STATE DATE Carl HARDIN

Done at _____, on _____
CITY, STATE DATE Sang-June PARK

Done at _____, on _____
CITY, STATE DATE Mendel Menachem AIZNER

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

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 Igor GUTMAN

Done at ^{Had He Saw Road} ISRAEL, on 21/4/21
CITY, STATE DATE Yehzekel HADID

Done at _____, on _____
CITY, STATE DATE Carl HARDIN

Done at _____, on _____
CITY, STATE DATE Sang-June PARK

Done at _____, on _____
CITY, STATE DATE Mendel Menachem AIZNER

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

AND WE HEREBY covenant that We will not execute any writing or do any act that may conflict with these presents.

Date at _____ CITY, STATE _____ DATE _____ Issr. GUTMAN

Date at _____ CITY, STATE _____ DATE _____ Yehoshafet HADDAD

Date at San Diego, CA on June 24, 2013 Carl Michael HARRIS
CITY, STATE DATE CARRHARRIS

Date at _____ CITY, STATE _____ DATE _____ Sang-June PARK

Date at _____ CITY, STATE _____ DATE _____ Mendel Menachem ALZNER


Date at _____ CITY, STATE _____ DATE _____ Gilson KULZ

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 Igor GUTMAN

Done at _____, on _____
CITY, STATE DATE Yehezkel HADID

Done at _____, on _____
CITY, STATE DATE Carl HARDIN

Done at San Diego, CA, on 5/12/2021
CITY, STATE DATE 
Sang-June PARK

Done at _____, on _____
CITY, STATE DATE Mendel Menachem AIZNER

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

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 Igor GUTMAN

Done at _____, on _____
CITY, STATE DATE Yehezkel HADID

Done at _____, on _____
CITY, STATE DATE Carl HARDIN

Done at _____, on _____
CITY, STATE DATE Sang-June PARK

Done at Mod Hasharon
Israel, on 5/25/2021
CITY, STATE DATE Mendel Menachem AIZNER

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

ASSIGNMENT

WHEREAS, WE,

1. **Igor GUTMAN**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
2. **Yehezkel HADID**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
3. **Carl HARDIN**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
4. **Sang-June PARK**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
5. **Mendel Menachem AIZNER**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
6. **Gideon Shlomo KUTZ**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 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 **DIGITAL PRE-DISTORTER TRAINING** (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. **17/230,111**, filed **April 14, 2021**, Qualcomm Reference No. **202153**, and all provisional applications relating thereto, together with U.S. Provisional Application No. **63/010,129**, filed **April 15, 2020**, Qualcomm Reference No. **202153P1**, (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
Igor GUTMAN

Done at _____, on _____
CITY, STATE DATE
Yechezkel HADID

Done at _____, on _____
CITY, STATE DATE
Carl HARDIN

Done at _____, on _____
CITY, STATE DATE
Sang-June PARK

Done at _____, on _____
CITY, STATE DATE
Mendel Menachem AIZNER

Done at Ramat Hasharon, on 6/9/22
City, State Date
ISREL
Gideon Shlomo MATZ