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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6600864

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUANSHUAN WU	12/31/2020
KAPIL GULATI	01/13/2021
SUDHIR KUMAR BAGHEL	03/07/2021
ARTHUR GUBESKYS	01/12/2021
GABI SARKIS	12/29/2020
TIEN VIET NGUYEN	01/07/2021
SHAILESH PATIL	01/04/2021

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:	16991676

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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.

Phone: 713-623-4844

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:	194672US
NAME OF SUBMITTER:	STEPHANIE DOMINGUEZ
SIGNATURE:	/Stephanie DOMINGUEZ/
DATE SIGNED:	03/15/2021

Total Attachments: 9 source=194672_Assignment#page1.tif source=194672_Assignment#page2.tif source=194672_Assignment#page3.tif source=194672_Assignment#page4.tif source=194672_Assignment#page5.tif source=194672_Assignment#page6.tif source=194672_Assignment#page7.tif source=194672_Assignment#page8.tif source=194672_Assignment#page8.tif

ASSIGNMENT

WHEREAS, WE,

- 1. **Shuanshuan WU**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
- 2. **Kapil GULATI**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
- 3. **Sudhir Kumar BAGHEL**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
- 4. **Arthur GUBESKYS**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
- 5. **Gabi SARKIS**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
- 6. **Tien Viet NGUYEN**, having a mailing address located at 5775 Morehouse Drive; San Diego, California 92121-1714,
- 7. **Shailesh PATIL**, 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 **POWER ALLOCATION FOR SIDELINK FEEDBACK TRANSMISSION** (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. 16/991,676, filed August 12, 2020, Qualcomm Reference No. 194672, and all provisional applications relating thereto, together with U.S. Provisional Application No. 62/889,898, filed August 21, 2019, Qualcomm Reference

No. 194672P1, (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;

Done at	CITY, STATE	, on <u>13</u>	/31/2020 DATE	Shuanshuan WU
Done at	CITY, STATE	, on	DATE	Kapil GULATI
Done at	CITY, STATE	, on	DATE	Sudhir Kumar BAGHEL
Done at	CITY, STATE	, on	DATE	Arthur GUBESKYS
Done at	CITY, STATE	, on	DATE	Gabi SARKIS
Done at	City, State	, on	Date	Tien Viet NGUYEN
Done at	City. State	, on	Date	Shailesh PATIL

Done at		, on		
	CITY, STATE		DATE	Shuanshuan WU
Done at	ESLUE MEAD, NUT CITY, STATE	, on	1/13/2=24 DATE	Kapil GULAITI
Done at	CITY, STATE	, on	DATE	Sudhir Kumar BAGHEL
Done at	CITY, STATE	, on	DATE	Arthur GUBESKYS
Done at	CITY, STATE	, on	DATE	Gabi SARKIS
Done at	City, State	, on	Date	Tien Viet NGUYEN
Done at	City, State	.00	Date	Shailesh PATIL

Done at	CITY, STATE	_ , on	DATE	Shuanshuan WU	
Done at	CITY, STATE	, on	DATE	Kapil GULATI	
Done at	Tillsbarough CITY, STATE	, No.	03/07/2421 DATE	Sudhir Kumar BAGHEL	
Done at	CITY, STATE	, on	DATE	Arthur GUBESKYS	
Done at _	CTTY, STATE	, on	DATE	Gabi SARKIS	
Fine st	City, State	on	Date	Tien Viet NGUYEN	
Pone at	City, State	, on	Date	Shailesh PATIL	

Done at		on		
	CITY, STATE	***************************************	DATE	Shuanshuan WU
Done at	CITY, STATE	, on	DATE	Kapil GULATI
Done at	CITY, STATE	, on	DATE	Sudhir Kumar BAGHEL
Done at	San Dies (A CITY, STATE	, on <u>O/</u>	//2/2021 DATE	Arthur GUBESKYS
Done at	CITY, STATE	, on	DATE	Gabi SARKIS
Done at _	City, State	, on	Date	Tien Viet NGUYEN
Done at _	City, State	, 00	Date	Shailesh PATIL
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Done at	CITY, STATE	, on	DATE	Shuanshuan WU
Done at	CITY, STATE	, on	DATE	Kapil GULATI
Done at	CITY, STATE	, on	DATE	Sudhir Kumar BAGHEL
Done at	CITY, STATE	, on	DATE	Arthur GUBESKYS
Done at	San Diego, CA CITY, STATE	, on	220-12-29 DATE	Gabi SARKIS
Done at	City, State	, on	Date	Tien Viet NGUYEN
Done at	City, State	, on	Date	Shailesh PATIL

Dogest	CITY STATE	on	DATE	Shuanshuan WU
Done at	CITY STATE	.on	DATE	Kapil GULATI
Done at	CITY STATE	.on	DATE	Sudhir Kumar BAGHEL
Done at	CITY STATE	. on	DATE	Arthur GUBESKYS
Done at	CITY STATE	.on	DATE	Gabi SARKIS
Descar <u>čr</u>	duc voter (1 ^t) CHS State	<u>91</u>	/07/2021 Date	Tien Viet NGUYEN
Donest	Cite State	.00	Date	Shailesh PATH.

Done at		, on		
-	CITY, STATE	. *. ' : **.	DATE	Shuanshuan WU
Done at		, on		
•	CITY, STATE	•	DATE	Kapil GULATI
Done at	Premay Premarian	on .	DATE	Sudhir Kumar BAGHEL
				Arthur GUBESKYS
				Gabi SARKIS
				Gabi SARKIS Tien Viet NGUYEN
				Shallesh PATIL.

PATENT REEL: 055592 FRAME: 0400

RECORDED: 03/15/2021