## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6750758

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
WOOSEOK NAM	04/16/2021
YAN ZHOU	04/20/2021
TAO LUO	04/18/2021
PETER GAAL	04/13/2021
LINHAI HE	04/16/2021

### RECEIVING PARTY DATA

Name:	QUALCOMM INCORPORATED
Street Address:	5775 MOREHOUSE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121-1714

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	17223943
Application Number:	63006897

## **CORRESPONDENCE DATA**

Fax Number: (303)473-2720

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: 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:	PS247.01 (107922.1499)
NAME OF SUBMITTER:	MICHAEL L. DRAPKIN
SIGNATURE:	/Michael L. Drapkin/
DATE SIGNED:	06/08/2021

**Total Attachments: 7** 

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### **ASSIGNMENT**

WHEREAS, WE,

- 1. Wooseok NAM, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 2. Yan ZHOU, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121.
- 3. Tao LUO, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121,
- 4. Peter GAAL, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121.
- 5. Linhai HE, 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 **PRIORITY LEVELS FOR CHANNEL STATE INFORMATION REPORTING** (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). 17/223,943 filed April 06, 2021, Qualcomm Reference Number 203596, together with U.S Provisional Application No(s). 63/006,897, filed April 08,

**2020**, **Qualcomm Reference Number 203596P1**, (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;

# PATENT

Qualcomm Reference Number: 203596

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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	Southing 4	on 4/16/2024		
	City, State, Country	Date	Wooscok NAM	
Done at	Oity, State, Country	òn	Yan ZHOU	
Done at		on		
	City, State, Country	Date	Tao LUO	
Done at	**************************************	on		
Section 18 Constitution	City, State, Country	Date	Peter GAAL	
Done at	*	on		
	Cim State Country	Date	Linhai HF	

Done at		13		
	City, State, Country	Date	Wooseok NAM	
Done at	San Digo, CA, US, 0	n 04/20/202/	72	
	City, State, Country	Date	Yan ZHOU	***************************************
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an cream mar	City, State, Country	Date	Peter GAAL	
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Done at			\$ 203.13 \$882	
	City, State, Country	Date	Linhai HE	

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	City State Country		Date	Wooseok NAM
Done at	City, State, Country	.on	Date	Yan ZHOU
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Done at	City, State, Country	, on	Date	Peter GAAL
Jone at	City State Country	, on	Date	Linhai (III

Done at			
	City, State, Country	Date	Wooscok NAM
Done at	, on City, State, Country		
	City, State, Country	Date	Yan ZHOU
Done at	, on		
	City, State, Country	Date	Tao LUO
Done at	Each Diego CA USA; on City, State, Country	04/13/2021 Date	Peter GAAL
Done at	on City, State, Country	Date	Linhai HE

Done at	, on			
	City, State, Country	Date	Wooseok NAM	
Done at	, on			
·	City, State, Country	Date	Yan ZHOU	
Done at	, on			
	City, State, Country	Date	Tao LUO	
Done at	, on			
	City, State, Country		Peter GAAL	
Done at	San Diego, CA, on	April 16, 2021	Link with	
20.10 40.	City, State, Country	Date	Linhai HE	

PATENT REEL: 056471 FRAME: 0015

**RECORDED: 06/08/2021**