# 506845888 08/31/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6892709

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
			Name	Execution Date		
NAVID ABEDINI				08/09/2021		
JUNYI LI				08/07/2021		
ASHWIN SAMPATH				08/17/2021		
RECEIVING PARTY D	ΔΤΑ					
Name:	QUALC	COMM	I Incorporated			
Street Address:	5775 M	5775 Morehouse Drive				
City:	San Die	San Diego				
State/Country:	CALIFO	CALIFORNIA				
Postal Code:	92121					
Application Number:		17213				
PROPERTY NUMBERS Total: 1 Property Type			Number			
Application Number:		17213	3648			
CORRESPONDENCE						
Fax Number:		(858)6	658-2502			
	be sent to	the e	e-mail address first; if that is un nat is unsuccessful, it will be ser			
Email:	-	us-do	cketing@qualcomm.com			
Correspondent Name						
			MOREHOUSE DRIVE			
Address Line 4:		SAN [	DIEGO, CALIFORNIA 92121			
ATTORNEY DOCKET NUMBER:			200089			
NAME OF SUBMITTER:			JACQUELINE DUENAS			
SIGNATURE:			/Jacqueline Duenas/			
DATE SIGNED:			08/31/2021			
Total Attachments: 6						
source=200089_ASG_2	2021_08_3	1_asfi	iled#page1.tif			
source=200089_ASG_2	2021_08_3	1_asfi	iled#page2.tif			
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source=200089 ASG 2		—				

PATENT REEL: 057340 FRAME: 0158

### ASSIGNMENT

WHEREAS, WE,

1. Navid ABEDINI, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,

 Junyi LI, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714.

3. Ashwin SAMPATH, 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 **POWER CONTROL TECHNIQUES FOR A COMMUNICATION SYSTEM THAT INCLUDES A REPEATER** (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). **17/213,648** filed **March 26, 2021**, Qualcomm Reference Number **200089**, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). **63/002,844**, filed **March 31, 2020**, Qualcomm Reference Number **200089P1**, (and do bereby authorize ASSIGNEE and its representative to hereafter add herein such 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 $\widehat{\underline{\mathbb{Y}}}$	insting Ridge, #3 on	1502/00/2021	XI Aheli
	City, State	Date	Navid ABEDINI
Dona at	02		
Done at	, on, City, State	Date	Junyi LI
Done at	, 00		
	City, State	Date	Ashwin SAMPATH

PATENT REEL: 057340 FRAME: 0160

### ASSIGNMENT

WHEREAS, WE,

1. Navid ABEDINI, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,

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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 sale 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		, 00	
	City, State	Date	Navid ABEDINI
Done at g	Vilgeningennet	, on 8/7/2021	n laine
	City, State	Date	/Junyi Ll
Done at _		. 98	
	City, State	Date	Ashwin SAMPATH

PATENT REEL: 057340 FRAME: 0162

### ASSIGNMENT

WHEREAS, WE,

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3. Ashwin SAMPATH, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714,

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Done at	, on			
	City, State	Date	Navid ABEDINI	
Done at		1	<u></u>	
	City, State	Date	Junyi LI	
Done at <u></u>	RIDGEWATER, N, or	8/17/2024	Loly	
	City, State	Date	Ashwin SAMPATH	

PATENT REEL: 057340 FRAME: 0164

**RECORDED: 08/31/2021**