

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	IDPA HOLDINGS, INC.	10/27/2022
RECEIVING PARTY DATA		
Name:	INTERDIGITAL PATENT HOLDINGS, INC.	
Street Address:	200 BELLEVUE PARKWAY, SUITE 300	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19809	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	7448078
CORRESPONDENCE DATA		
Fax Number:		
<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:	3022813600	
Email:	portfolio.ops@interdigital.com	
Correspondent Name:	PATENT DOCKETING	
Address Line 1:	200 BELLEVUE PARKWAY	
Address Line 2:	SUITE 300	
Address Line 4:	WILMINGTON, DELAWARE 19809	
NAME OF SUBMITTER:	ANDREW W. SPICER, REG. NO. 57,420	
SIGNATURE:	/ANDREW W. SPICER/	
DATE SIGNED:	01/29/2023	
Total Attachments: 3		
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT, effective as of the date last signed hereto (the "Effective Date"), is made by and between IDPA Holdings, Inc. (formerly known as Inventive Acquisition Company I, Inc.), a Delaware corporation with its principal place of business located at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignor"), and InterDigital Patent Holdings, Inc., a Delaware corporation having a place of business at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignee").

WHEREAS:

Assignor is the sole owner of the patents and patent applications listed in the attached Exhibit A (hereinafter "Patents"); and

Assignee is desirous of acquiring all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, Assignor has sold, assigned and transferred, and does hereby sell, assign and transfer to Assignee the entire right, title and interest in and to any and all of the following:

- (i) the Patents, including any and all inventions, invention disclosures, improvements and discoveries disclosed or claimed therein (hereinafter "Inventions"), for the United States, its possessions and territories and all foreign countries, regions and territories;
- (ii) the rights of priority created by the Patents under any treaty relating thereto, including the rights to apply for patents and patent applications covering the Inventions in any and all countries, regions and territories;
- (iii) any and all patents and patent applications, certificates of invention, utility models and any other grants by any governmental entity for the protection of inventions resulting from the Patents, in any and all countries, regions and territories, including any and all patents and patent applications disclosing the Inventions and any patents issuing from such applications, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, extensions, renewals, substitutions and re-examinations of the Patents; and
- (iv) all past, present and future causes of action and enforcement rights, whether currently pending, filed or otherwise, in connection with the Patents, the patents and patent applications resulting from the Patents and the Inventions, including without limitation, all rights to sue for any past, present or future infringement thereof, including the rights to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and including any provisional rights having arisen from any publication of any of the Patents or any patent application resulting therefrom,

the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor, if this Assignment and sale had not been made.

Assignee agrees that the Patents shall remain subject to all rights that, prior to or as of the Effective Date have been or are required to be granted to any third party, including but not limited to, obligations and commitments made to standards setting or development organizations or industry consortia, and any and

Patent Assignment: IDPA Holdings, Inc. to InterDigital Patent Holdings, Inc.

all releases, licenses, waivers of any rights of enforcement (including, but not limited to covenants not to sue, covenants not to assert, standstill agreements, disincentives to sue), rights to sell or otherwise divest some or all of the Patents, or any other similar rights, whether express or implied, under any of the Patents (collectively, "Existing Third Party Rights") based on any obligation or agreement existing prior to or as of the Effective Date. Assignee further agrees that when an Existing Third Party Right requires Assignor or its affiliates to obtain agreement of, or assurances from, an assignee of a Patent that the Patent is subject to the Existing Third Party Rights, Assignee hereby so agrees and assures and agrees to provide such written assurances or undertakings with respect to the Patents. Assignor retains the sole right to receive and retain any and all royalties, payments and other consideration under such Existing Third Party Right.

Assignor agrees that, when requested, Assignor will reasonably cooperate to execute and deliver all patent applications, assignments, oaths, and any other papers and do all acts which may be necessary, desirable or convenient for securing and maintaining the Patents and for vesting title thereto in Assignee, its successors, and assigns and legal representatives or nominees.

AND, this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment.

IN WITNESS WHEREOF, Assignor and Assignee, by and through their respective authorized representative, have executed this instrument on the Effective Date.

SIGNED for and on behalf of **IDPA Holdings, Inc.**

DocuSigned by:
By: Liren Chen
D0D5959A69CC434...

Date: 27 October 2022

Name: Liren Chen

Title: President and Chief Executive Officer

SIGNED for and on behalf of **InterDigital Patent Holdings, Inc.**

DocuSigned by:
By: Liren Chen
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Date: 27 October 2022

Name: Liren Chen

Title: President and Chief Executive Officer

Patent Assignment: IDPA Holdings, Inc. to InterDigital Patent Holdings, Inc.

EXHIBIT A

Country Code	Application Number	Publication or Grant No.	Filing Date
US	10856454	7376977	28-May-2004
CA	2228687		4-Feb-1998
US	09198609	6353886	24-Nov-1998
DE	023602089	EP1381199	12-Jul-2002
EP	023602089	EP1381199	12-Jul-2002
FR	023602089	EP1381199	12-Jul-2002
GB	023602089	EP1381199	12-Jul-2002
IT	023602089	EP1381199	12-Jul-2002
US	10458240	7448078	11-Jun-2003
CA	2260709		4-Feb-1999
US	09244204	6529513	4-Feb-1999
CA	2260719		4-Feb-1999
US	09244203	6901516	4-Feb-1999