

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6173626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IDHL HOLDINGS, INC.	09/11/2019
RECEIVING PARTY DATA	
Name:	INTERDIGITAL MADISON PATENT HOLDINGS, SAS
Street Address:	3 RUE DU COLONEL MOLL
City:	PARIS
State/Country:	FRANCE
Postal Code:	75017
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	9482554
Patent Number:	10540020
Patent Number:	10120461
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>	
Email:	ezachari@anaqua.com
Correspondent Name:	ELENI ZACHARI
Address Line 1:	184 SHEPHERDS BUSH RD
Address Line 4:	LONDON, UNITED KINGDOM W67NL
NAME OF SUBMITTER:	ELENI ZACHARI
SIGNATURE:	/Eleni Zachari/
DATE SIGNED:	06/26/2020
Total Attachments: 3	
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT, effective as of September 11, 2019, is made by and between **IDHL Holdings, Inc.**, a Delaware corporation having a place of business at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignor"), and **InterDigital Madison Patent Holdings, SAS**, a company organized and existing under the laws of France, with a registered address of 3 rue du Colonel Moll 75017, Paris, France (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,

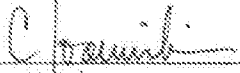
the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor, if this Assignment and sale had not been made.

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

Patent Assignment: IDHL Holdings, Inc. to InterDigital Madison Patent Holdings, SAS

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

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

By	<u></u>	<u>4 Feb 2020</u>
	(Signature)	(Date)
	<u>Christos Ioannidi</u>	<u>Senior Patent Executive</u>
	(Print Name)	(Print Title)

SIGNED for and on behalf of **InterDigital Madison Patent Holdings, SAS**

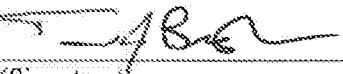
By	<u></u>	<u>2/6/20</u>
	(Signature)	(Date)
	<u>Timothy Berghuis</u>	<u>President</u>
	(Print Name)	(Print Title)

EXHIBIT A

Country	Application No.	Filing Date	Patent No.
US	61/818,498	2013-May-02	
US	14/266,134	2014-Apr-30	9,482,554
US	15/185,461	2014-Apr-30	
US	61/818,116	2013-May-01	
US	16/138,393	2014-Apr-30	10,540,020
US	14/888,255	2014-Apr-30	10,120,461
WO	PCT/US14/36142	2014-Apr-30	
US	61/950,307	2014-Mar-10	
US	14/641,902	2015-Mar-09	
US	61/974,043	2014-Apr-02	
US	15/127,506	2015-Apr-02	
WO	PCT/US2015/024097	2015-Apr-02	