PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMSON LICENSING	07/30/2018

RECEIVING PARTY DATA

Name:	INTERDIGITAL VC HOLDINGS, INC.
Street Address:	200 BELLEVUE PARKWAY, SUITE 300
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16652395

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	2017P00031WOUS
NAME OF SUBMITTER:	XIAOAN LU
SIGNATURE:	/Xiaoan Lu/
DATE SIGNED:	04/17/2020

Total Attachments: 4

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PATENT 506019251 REEL: 052434 FRAME: 0311

EXHIBIT A

Recordable Confirmatory Patent Assignment

THIS PATENT ASSIGNMENT ("Assignment"), effective as of July 30, 2018, is made by and between THOMSON LICENSING SAS, a société par actions simplifiée organized under the Laws of the French Republic (hereinafter "ASSIGNOR"); and INTERDIGITAL VC HOLDINGS, INC., a Delaware corporation (hereinafter "ASSIGNEE").

WHEREAS:

- A ASSIGNOR is the sole owner of the patents and/or patent applications listed in the attached Appendix A (hereinafter "the PATENTS"); and
- B 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, ASSIGNOR has sold, assigned and transferred, and does hereby confirm the sale, assignment and transfer to ASSIGNEE of all of ASSIGNOR's right, title and interest in and to (i) the PATENTS; (ii) all patents and patent applications linked to the PATENTS through one or more claims of priority pursuant to 35 U.S.C. §§ 120 or 119(e) (the equivalent laws or regulation of any other patent authority) or that are, or are entitled to be, foreign counterparts, reissues, divisionals, renewals, revivals, reissues, reexaminations, extensions, continuations or continuations-in-part with respect to any other patent or patent applications in such set of the PATENTS, and (iii) the right to sue for and recover damages for any past, present or future infringement of the PATENTS, 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, to the end of the term or terms thereof as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made.

IN WITNESS WHEREOF, ASSIGNOR has caused this Recordable Patent Assignment to be signed by its duly appointed officer having full authority in the circumstances; and ASSIGNEE has caused this Recordable Patent Assignment to be signed by its duly appointed officer having full authority in the circumstances.

(Signatures on the next page.)

SIGNED for and on behalf of By (Signature) (Date) Adrien Cadieux, Duly authorized (Print Name and Title) State of NEW YOCK County of New York On this 23rd day of July 2018 before me, , who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of New York that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

(AANNAY SCHAATZ Hanny (Adda, Shaha of **Hore York** (Ap. 01 SCHANNA) Chaddad in New York County Chantan School Addad **21.** Will

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SIGNED for and on behalf of

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(Signature)	(Date)			
Tand. J. Pardic Literia	Nesidant			
(Print Name and Title)	**************************************			
State of <u>Delamaca</u>				
County of New Cas 1) se				
On this day of	, 2018 before me,			
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RECORDED: 04/17/2020