

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5518883

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMSON LICENSING	07/30/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTERDIGITAL CE PATENT HOLDINGS
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<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75017
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15432874
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)212-2990
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<b>ATTORNEY DOCKET NUMBER:</b>	PD160005
<b>NAME OF SUBMITTER:</b>	JEROME G. SCHAEFER
<b>SIGNATURE:</b>	/Jerome G Schaefer/
<b>DATE SIGNED:</b>	05/13/2019
<b>Total Attachments: 4</b>	
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source=PD160005-NewCo Confirmatory Patent Assignment dated 30JUL2018_InterDigital CE Patent Holdings#page2.tif	
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source=PD160005-NewCo Confirmatory Patent Assignment dated 30JUL2018_InterDigital CE Patent	



**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 CE PATENT HOLDINGS, SAS, a *société par actions simplifiée* organized under the laws of the French Republic (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**.

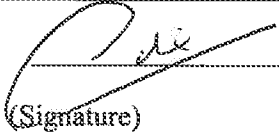
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, **ASSIGNOR** has sold, assigned and transferred, and does hereby confirm the sale, assignment and transfer to **ASSIGNEE** of all of **ASSIGNOR**’s right, title and interest in and to (i) the **PATENTS**; (ii) 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

THOMSON LICENSING SAS

By   
(Signature)

on 07/23/18  
(Date)

Adrien Cadieux, Duly authorized  
(Print Name and Title)

State of New York

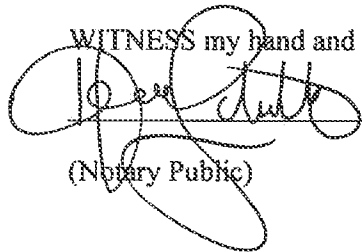
County of New York

On this 23<sup>rd</sup> day of July, 2018 before me,  
Adrien Cadieux, personally appeared

\_\_\_\_\_, 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.

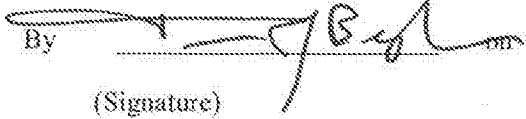
  
(Notary Public)

HANNAH SCHULTZ  
Notary Public, State of New York  
No. 019C6363663  
Qualified in New York County  
Commission Expires August 21, 2021

[Signature Page to the NewCo Patent Agreement Recordable Confirmatory Patent Assignment]

SIGNED for and on behalf of

**INTERDIGITAL CE PATENT HOLDINGS, SAS**

By  \_\_\_\_\_  
(Signature) (Date)

**Timothy J. Berghuis, President**  
(Print Name and Title)

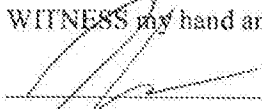
State of Delaware

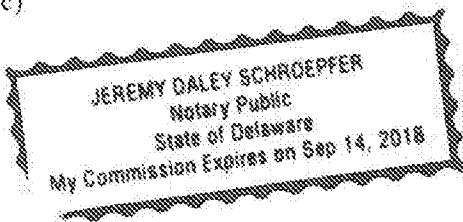
County of New Castle

On this \_\_\_\_\_ day of \_\_\_\_\_, 2018 before me,  
Jeremy Daley Schroepfer, personally appeared  
Timothy J. Berghuis, 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 Delaware that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
(Notary Public)



*[Signature Page to the NewCo Patent Agreement Recordable Confirmatory Patent  
Assignment]*

## APPENDIX A

PD150038-CN-PCT	CN	12/6/2016	201680069452.2		
PD150038-EP-EPT	EP	12/6/2016	16809336.7		
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PD150038-WO-PCT	WO	12/6/2016	PCT/EP16/079814		
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PD980014-CN-NP	CN	2/23/1999	99102381.1	11/3/2004	ZL99102381.1
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PD980014-IT-EPA	IT	2/15/1999	99102972.9	10/1/2003	502003901172085
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PATENT

RECORDED: 05/13/2019

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