

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT6485099

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUAWEI DEVICE CO., LTD.	06/30/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTERDIGITAL TECHNOLOGY CORPORATION
<b>Street Address:</b>	200 BELLEVUE PARKWAY
<b>Internal Address:</b>	SUITE 300
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19809
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9417887
<b>Patent Number:</b>	9832075
<b>Patent Number:</b>	9906953
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	3022813600
<b>Email:</b>	portfolio.ops@interdigital.com
<b>Correspondent Name:</b>	PATENT DOCKETING
<b>Address Line 1:</b>	200 BELLEVUE PARKWAY
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	WILMINGTON, DELAWARE 19809
<b>NAME OF SUBMITTER:</b>	DAMIAN HAMME
<b>SIGNATURE:</b>	/Damian Hamme, Reg. No.71,729/
<b>DATE SIGNED:</b>	01/07/2021
<b>Total Attachments: 3</b>	
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**PATENT ASSIGNMENT**

This PATENT ASSIGNMENT, effective as of June 30, 2020, is made by and between **Huawei Device Co., Ltd.**, a Chinese corporation having a place of business at No.2 of Xincheng Road, Songshan Lake Zone, Dongguan, Guangdong, 523808, P.R. China (hereinafter "Assignor"), and **InterDigital Technology Corporation**, a Delaware corporation having a place of business at 200 Bellevue Parkway, Suite 300, Wilmington, Delaware 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 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 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: Huawei Device Co., Ltd. to InterDigital Technology Corporation*

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 **Huawei Device Co., Ltd.**

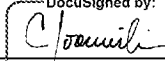
By Yu Jian  
(Signature)

June 30, 2020  
(Date)

Jian Yu  
(Print Name)

Supervisor of Process & Operations Dept.  
(Print Title)

SIGNED for and on behalf of **InterDigital Technology Corporation**

By   
(Signature) DocuSigned by:  
334150F5EE41E...

June 30, 2020  
(Date)

Christos Ioannidi  
(Print Name)

Senior Patent Executive  
(Print Title)

*Patent Assignment: Huawei Device Co., Ltd. to InterDigital Technology Corporation***EXHIBIT A**

<b>Country</b>	<b>Application No.</b>	<b>Patent or Publication No.</b>	<b>Filing Date</b>	<b>Title</b>
US	14/041,133	9417887	2013-09-30	Method and apparatus for bootstrapping gateway in device management system
CN	201110169708	102843251	2011-06-22	Method and device for managing terminal
DE	12802233	2645629	2012-06-05	Terminal management method and device
EP	12802233	2645629	2012-06-05	Terminal management method and device
ES	12802233	2645629	2012-06-05	Terminal management method and device
FI	12802233	2645629	2012-06-05	Terminal management method and device
FR	12802233	2645629	2012-06-05	Terminal management method and device
GB	12802233	2645629	2012-06-05	Terminal management method and device
IT	12802233	2645629	2012-06-05	Terminal management method and device
SE	12802233	2645629	2012-06-05	Terminal management method and device
US	14/136,888	9832075	2013-12-20	Terminal management method and apparatus
CN	201310225872	104243153	2013-06-07	Method for spotting equipment user, and user equipment
EP	14807807	2947815	2014-06-04	Method for discovering user of equipment, and user equipment
US	14/823,080	9906953	2015-08-11	Method and user equipment for discovering device user