

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6808189

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	IOT AND M2M TECHNOLOGIES, LLC	03/02/2020
RECEIVING PARTY DATA		
Name:	HUAWEI DEVICE CO., LTD.	
Street Address:	B2-5 OF NANFANG FACTORY, NO.2 OF XINCHENG ROAD	
Internal Address:	SONGSHAN LAKE SCIENCE AND TECHNOLOGY INDUSTRIAL ZONE	
City:	DONGGUAN	
State/Country:	CHINA	
Postal Code:	523808	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17373205
CORRESPONDENCE DATA		
Fax Number:	(312)616-5700	
<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>		
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ATTORNEY DOCKET NUMBER:	HW749563	
NAME OF SUBMITTER:	LAURA BERNDT	
SIGNATURE:	/Laura Berndt/	
DATE SIGNED:	07/12/2021	
Total Attachments: 4		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6019101

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	IOT AND M2M TECHNOLOGIES, LLC	03/02/2020
RECEIVING PARTY DATA		
Name:	HUAWEI DEVICE CO., LTD.	
Street Address:	B2-5 OF NANFANG FACTORY, NO.2 OF XINCHENG ROAD	
Internal Address:	SONGSHAN LAKE SCIENCE AND TECHNOLOGY INDUSTRIAL ZONE	
City:	DONGGUAN	
State/Country:	CHINA	
Postal Code:	523808	
PROPERTY NUMBERS Total: 5		
Property Type	Number	
Application Number:	62165317	
Application Number:	15575908	
Application Number:	16041397	
Application Number:	16194842	
Application Number:	16362631	
CORRESPONDENCE DATA		
Fax Number:	(469)277-5901	
<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>		
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Address Line 4:	SHENZHEN, CHINA 518129	
NAME OF SUBMITTER:	SHUANG LIU	
SIGNATURE:	/Shuang Liu/	
DATE SIGNED:	03/18/2020	
Total Attachments: 2		

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PATENT

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Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, *IOT and M2M Technologies, LLC, a limited liability company of the state of Illinois, located at 807 Davis Street, Unit 2207, Evanston, IL, 60201 USA* ("Assignor") hereby:

sell, assign, transfer and convey unto *Huawei Device Co., Ltd. located at B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, Dongguan, Guangdong, PRC, 523808* ("Assignee"), and its successors, all rights, title and interest that exist today and may exist in the future in and to all of the following:

(A) all (a) provisional patent applications, patent applications and patents listed below; (b) patents or patent applications (i) to which any of the foregoing directly or indirectly claims priority, and/or (ii) for which any of the foregoing or the following directly or indirectly forms a full or partial basis for priority; (c) reissues, reexaminations, extensions, continuations, substitutions, continuing prosecution applications, requests for continuing examinations and divisions of any item in the foregoing categories (a) and (b); and (d) foreign patents, patent applications and counterparts, including international and regional applications, relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (the "Transferred Patents");

(B) Inventions, invention disclosures and discoveries described in any of the Transferred Patents;

(C) Rights to apply in any or all countries of the world for any of the Transferred Patents and the inventions, invention disclosures and discoveries therein;

(D) Causes of action (whether currently pending, filed or otherwise) and other enforcement rights under, or on account of, any of the Transferred Patents, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current and future infringement; and

(E) Rights to collect royalties or other payments under or on account of any of the Transferred Patents and/or any of the foregoing.

App #	Filed Date	Issue/Grant No.	Issue/Grant Date
US 62/165,317	22-May-15		
US 15/575,908	21-Nov-17		
US 16/041,397	20-Jul-18	US10204233	12-Feb-19
US 16/194,842	19-Nov-18	US10296752	21-May-19
US 16/362,631	23-Mar-19	US10380362	13-Aug-19

AND Assignor hereby agree to execute without further consideration any further documents and instruments which may be lawful and proper in the prosecution of the

Transferred Patents, and which may be desirable or necessary to secure to Assignee its rights, title and interest in and to said Patents;

AND Assignor hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents or other governmental grants or issuances that may be granted upon any of the Transferred Patents in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights shall inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Evanston,
IL, USA On the date of March 2, 2020

ASSIGNOR

By: John A. Nix

Name: John A. Nix

Title: President and CEO

ASSIGNEE

By: Yun Tian

Name: Jian Yu

Title: Supervisor of Process & Operation Dept.