

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6454664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL J. KLOBERDANS	10/19/2018
YUIJA ZHOU	11/02/2018
RECEIVING PARTY DATA	
Name:	CHARTER COMMUNICATIONS OPERATING, LLC
Street Address:	12405 POWERSCOURT DRIVE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16164890
CORRESPONDENCE DATA	
Fax Number:	(203)517-9615
<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>	
Phone:	203 433 3157
Email:	docket@oeklaw.com
Correspondent Name:	OTTERSTEDT, WALLACE & KAMMER, LLP
Address Line 1:	P.O. BOX 381
Address Line 4:	COS COB, CONNECTICUT 06807-0381
ATTORNEY DOCKET NUMBER:	CHTR-2018-90/1033-104
NAME OF SUBMITTER:	PAUL J. OTTERSTEDT
SIGNATURE:	/PAUL J. OTTERSTEDT/
DATE SIGNED:	12/16/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
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DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

**TITLE OF INVENTION: ASSURING DATA DELIVERY FROM INTERNET
OF THINGS (IOT) DEVICES**

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 16/164,890
filed on 10-19-2018.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed
invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office
all information known to me to be material to patentability as defined in 37 CFR Section
1.56.

For value received, each undersigned inventor, hereby sells, assigns and transfers to
Charter Communications Operating, LLC, a Delaware limited liability company, having a
principal place of business at 12405 Powerscourt Drive, St. Louis, MO, 63131, ASSIGNEE,
and its successors, assigns and legal representatives, the entire right, title and interest, for the
United States of America, in and to certain inventions disclosed in the above-identified patent
application, and all the rights and privileges in said application and under any and all Letters
Patent that may be granted in the United States for said inventions; and each undersigned
inventor also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right,
title and interest in and to said inventions for all countries foreign to the United States,
including all rights of priority arising from the application aforesaid, and all the rights and
privileges under any and all forms of protection, including Letters Patent, that may be
granted in said countries foreign to the United States for said inventions.

Each undersigned inventor authorizes ASSIGNEE to make application for such
protection in its own name and maintain such protection in any and all countries foreign to
the United States, and to invoke and claim for any application for patent or other form of
protection for said inventions, without further authorization from each undersigned inventor,
any and all benefits, including the right of priority provided by any and all treaties,
conventions, or agreements.

Each undersigned inventor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Each undersigned inventor requests that any and all patents for said inventions be issued to ASSIGNEE in the United States and in all countries foreign to the United States, or to such nominees as ASSIGNEE may designate.

Each undersigned inventor agrees that, when requested, he or she shall, without charge to ASSIGNEE but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

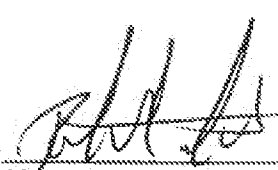
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Michael J. Kloberdans**

Signature: Michael Kloberdans Date: 10-19-18

Witnessed by:


Signature


Signature

GURUVAYURAPPAN SKIRANI
Typed or Printed Name

Robert T. Gaen
Typed or Printed Name

(2) Legal Name of Inventor: **Yuija Zhou**

Signature: _____ Date: _____

Witnessed by:

Signature

Signature

Typed or Printed Name

Typed or Printed Name

Otterstedt, Ellenbogen & Kammer, LLP
30 Buxton Farms Road, Suite 125
Stamford, CT 06905

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principal place of business at 12405 Powerscourt Drive, St. Louis, MO, 63131, ASSIGNEE,
and its successors, assigns and legal representatives, the entire right, title and interest, for the
United States of America, in and to certain inventions disclosed in the above-identified patent
application, and all the rights and privileges in said application and under any and all Letters
Patent that may be granted in the United States for said inventions; and each undersigned
inventor also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right,
title and interest in and to said inventions for all countries foreign to the United States,
including all rights of priority arising from the application aforesaid, and all the rights and
privileges under any and all forms of protection, including Letters Patent, that may be
granted in said countries foreign to the United States for said inventions.

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the United States, and to invoke and claim for any application for patent or other form of
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Michael J. Kloberdans**

Signature: _____ Date: _____

Witnessed by:

Signature

Signature

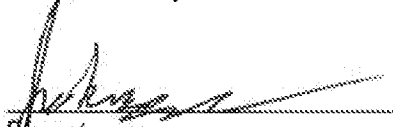
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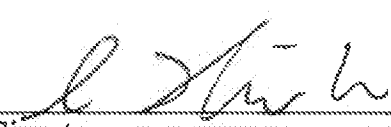
Typed or Printed Name

(2) Legal Name of Inventor: Yuija Zhou

Signature:  Date: 11/2/2018

Witnessed by:


Signature


Signature

Jose Quinones
Typed or Printed Name

Ihsin Lee
Typed or Printed Name

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