

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4440390

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEVIN P LEVY	05/26/2017
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:	15594596
CORRESPONDENCE DATA	
Fax Number:	(732)936-1401
<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:	7329361400
Email:	mike@sp-ip.com
Correspondent Name:	MICHAEL P STRAUB
Address Line 1:	788 SHREWSBURY AVE
Address Line 4:	TINTON FALLS, NEW JERSEY 07724
ATTORNEY DOCKET NUMBER:	CHARTER-1 (CHTR-2017-11)
NAME OF SUBMITTER:	MICHAEL P STRAUB
SIGNATURE:	/Michael P. STRAUB, Reg. #36,941/
DATE SIGNED:	06/01/2017
Total Attachments: 3	
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source=signed_DL_assignment#page2.tif	
source=signed_DL_assignment#page3.tif	

ASSIGNMENT

WHEREAS, I, Devin P. Levy, ASSIGNOR

a citizen of the USA, residing at 6581 E. Heritage Pl. N,
Centennial, CO 80111;

am the inventor of the invention in:

**METHODS AND APPARATUS FOR PROVIDING CLOUD SERVICES TO
CUSTOMER PREMISE DEVICES**

for which an application for a Patent of the United States
was filed on May 13, 2017, as application Serial Number
15/594,596.

and WHEREAS, Charter Communications Operating, LLC, a
limited liability company of Delaware, having a place of
business at 12405 Powerscourt Drive, St. Louis, MO 63131,
ASSIGNEE

is desirous of obtaining the entire right, title and
interest in, to and under the invention and the
application:

NOW, THEREFORE, in consideration of the sum of One Dollar
(\$1.00) to me in hand paid, and other good and valuable
consideration, the receipt of which is hereby acknowledged,
I, the ASSIGNOR, have sold, assigned, transferred and set
over, and by these presents do hereby sell, assign,
transfer and set over, unto the ASSIGNEE, its successors,
legal representatives and assigns, the entire right, title
and interest in, to and under the invention, and the United
States application and all divisions, renewals and
continuations (including all continuation-in-part
applications) thereof, and all Patents of the United States
which may be granted thereon and all reissues and
extensions thereof; and all applications for industrial
property protection, including, without limitation, all
applications for patents, utility models and designs which
have been or may hereafter be filed for the invention or

claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo, and any other representative of the Assignee, the power to: insert on this Assignment any further identification, including the application serial number and/or application filing date which may be necessary or


desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document and/or to insert the execution date of this assignment. The undersigned hereby further grant(s) the law firm of Straub & Pokotylo, and its successors the power to make corrections in the assignor information and the assignee information including the assignor name and/or address and the assignee name and/or address and/or any other corrections that maybe required or desirable.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
26th day of May, 2017.



Devin P. Levy, Assignor

WITNESSED BY:


Witness signature

Ivan Komelentov
Witness name (Please print)

1139 York Street #203
Address

WITNESSED BY:


Witness signature

Daniel Wang
Witness name (Please print)

945 S Birch St #46202 Glendale, CO
Address