505903490 02/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN M. MCBRIDE	01/23/2020
HUNTER RUDD	02/05/2020
JAMES E. SUTHERLAND	01/27/2020
STEVEN M. CASEY	01/27/2020

RECEIVING PARTY DATA

Name:	CENTURYLINK INTELLECTUAL PROPERTY LLC
Street Address:	1025 ELDORADO BLVD.
City:	BROOMFIELD
State/Country:	COLORADO
Postal Code:	80021

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16774989

CORRESPONDENCE DATA

Fax Number: (303)268-0065

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.

Phone: 303-268-0066

Email: phealy@sbiplaw.com

Correspondent Name: ADSERO IP

8210 SOUTHPARK TERRACE Address Line 1: Address Line 4: LITTLETON, COLORADO 80120

ATTORNEY DOCKET NUMBER:	1522-US-U2	
NAME OF SUBMITTER:	ERIC CHEONG, #75,236	
SIGNATURE:	/Eric Cheong/	
DATE SIGNED:	02/06/2020	

Total Attachments: 4

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PATENT REEL: 051742 FRAME: 0100

<u>ASSIGNMENT</u>

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than o	ne, as
"Assignor") have made an invention entitled Tracking or Storing of Equipment	
Configuration Data Using Immutable Ledger Functionality of Blockchains for which	h an
application for United States Letters Patent was filed on January 28, 2020 as	
Application Serial No. <u>16/774,989</u> , and	

WHEREAS, CenturyLink Intellectual Property LLC, a Delaware Corporation ("Assignee") having a place of business at 1025 Eldorado Blvd., Broomfield, CO 80021, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding international and foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

Assignor hereby authorizes and requests Adsero IP to insert herein above the application serial number and filing date of said application when known.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: 1/23/2020			
/		Kevin M. McBride	
	Address:	700 W. Mineral Avenue	
		Littleton, Colorado 80120	
Date:	******************************		
		Hunter Rudd	
·	Address:	1025 Eldorado Blvd. Ste. 23-317	
		Broomfield, CO 80021	

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Tracking or Storing of Equipment**Configuration Data Using Immutable Ledger Functionality of Blockchains for which an application for United States Letters Patent was filed on January 28, 2020 as Application Serial No. 16/774,989, and

WHEREAS, CenturyLink Intellectual Property LLC, a Delaware Corporation ("Assignee") having a place of business at 1025 Eldorado Blvd., Broomfield, CO 80021, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding international and foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date:		
	Address:	Kevin M. McBride 700 W. Mineral Avenue Littleton, Colorado 80120
Date: 2/5/20		H. Hel
		Hunter Rudd \
	Address:	1025 Eldorado Blvd. Ste. 23-317
		Broomfield, CO 80021

Date: Jan 27, 2020	Address:	James E. Sutherland 1 Solutions Parkway Town and Country, MO 63141
Date:	Address:	Steven M. Casey 700 W. Mineral Avenue
		Littleton, CO 80120

Date:		
		James E. Sutherland
	Address:	1 Solutions Parkway
		Town and Country, MO 63141
Date: //2.7/20		
***************************************		Steven M. Caseý
	Address:	700 W. Mineral Avenue
		Littleton, CO 80120