PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN M. CASEY	12/09/2016
KIRAN GANUTHULA	12/09/2016
MAYUR KUDTARKAR	12/09/2016

RECEIVING PARTY DATA

Name:	CENTURYLINK INTELLECTUAL PROPERTY LLC	
Street Address:	1801 CALIFORNIA STREET, SUITE 900	
City:	DENVER	
State/Country:	COLORADO	
Postal Code:	80202	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15375448

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: SWANSON & BRATSCHUN, L.L.C. Address Line 1: 8210 SOUTHPARK TERRACE LITTLETON, COLORADO 80120

ATTORNEY DOCKET NUMBER:	020370-026700US	
NAME OF SUBMITTER:	ERIC CHEONG, #75236	
SIGNATURE:	/Eric Cheong/	
DATE SIGNED:	12/12/2016	

Total Attachments: 1

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PATENT 504141206 REEL: 040713 FRAME: 0177

Attorney Docket: 020370-026700US

<u>ASSIGNMENT</u>

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled Video File Universal Identifier for Metadata Resolution for which an application for United States Letters Patent was filed on <u>December 12</u>, 2016 as Application Serial No. <u>15/375,448</u>, and

WHEREAS, CenturyLink Intellectual Property LLC, a Delaware Corporation ("Assignee") having a place of business at 1801 California Street, Suite 900, Denver, CO 80202, 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 Swanson and Bratschun, L.L.C. 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: 12/9/16

Steven M. Casey
Address: 6265 W. Sumso

6265 W. Sumac Avenue Littleton, CO 80123

Date: 12/09/16

Kiran Ganuthula

Address:

20446 E Layton PI Aurora, CO 80015 Maynes Kudtas Icas

Date: 12/09/16

Mayur Kudtarkar

Address:

10051 Park Meadows Drive, Apt. 304

Lone Tree, CO 80124

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