PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5456929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN M. MCBRIDE	10/06/2016
AARON JONES	11/13/2016
JOHN MCMANUS	01/07/2016
WILLIAM O'BRIEN JR.	10/10/2016
CARL MATTHEW OLSON	01/09/2016

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:	16372095

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

phealy@sbiplaw.com Email:

Correspondent Name: ADSERO IP

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

ATTORNEY DOCKET NUMBER:	1423-US-C2	
NAME OF SUBMITTER: SARAH CASSINIS, #73011		
SIGNATURE:	/Sarah Cassinis/	
DATE SIGNED:	04/03/2019	

Total Attachments: 5

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PATENT REEL: 048787 FRAME: 0007

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PATENT REEL: 048787 FRAME: 0008

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Intent-Based Services Orchestration** for which an application for United States Letters Patent was filed on **December 30, 2015** as Application Serial No. **14/983,884**, 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.

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

Date: 0c1 6	,2016	
	Address:	Kevin M. McBride 10126 Bluffmont Lane Lone Tree, CO 80124
Date:		
	Address:	Aaron Jones 7630 S. Blackstone Parkway Aurora, CO 80016

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Intent-Based Services Orchestration** for which an application for United States Letters Patent was filed on **December 30, 2015** as Application Serial No. 14/983,884, 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.

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

Date:			
	Address:	Kevin M. McBride 10126 Bluffmont Lane Lone Tree, CO 80124	
Date: 11/13/2016		Ca Ja	
	Address:	Aaron Jones 7630 S. Blackstone Parkway Aurora, CO 80016	

6	John M= laus
Address:	John McManus 10982 E. Powers Drive Englewood, CO 80111
Address:	William O'Brien Jr. 3527 S. Joplin Street Aurora, CO 80013
Address:	Carl Matthew Olson 10004 NE Day Road Bainbridge Island, WA 98110
	Address:

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Date:			
		Address:	John McManus 10982 E. Powers Drive
			Englewood, CO 80111
Date:	10/10/2016		William OBin &
			William O'Brien Jr.
		Address:	3527 S. Joplin Street
			Aurora, CO 80013
Date:			
			Carl Matthew Olson
		Address:	10004 NE Day Road
			Bainbridge Island, WA 98110

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Date:		
	Address:	John McManus 10982 E. Powers Drive Englewood, CO 80111
Date:	Address:	William O'Brien Jr. 3527 S. Joplin Street Aurora, CO 80013
Date: 1/09/2016	Address	Carl Matthew Olson 10004 NE Day Road Bainbridge Island, WA 98110

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