

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5231035

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL K BUGENHAGEN	08/08/2017
WILLIAM R. WALKER	08/12/2016
KEVIN M. MCBRIDE	08/09/2016

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:	16180814

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

Address Line 4: LITTLETON, COLORADO 80120

ATTORNEY DOCKET NUMBER:	1430-US-C1
NAME OF SUBMITTER:	CHAD E. KING, #44,187
SIGNATURE:	/Chad E. King/
DATE SIGNED:	11/09/2018

Total Attachments: 4

source=Assignment from parent for 1430-US-C1#page1.tif
 source=Assignment from parent for 1430-US-C1#page2.tif
 source=Assignment from parent for 1430-US-C1#page3.tif
 source=Assignment from parent for 1430-US-C1#page4.tif

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **System and Method for Implementing Virtual Platform Media Access Control (MAC) Address-Based Layer 3 Network Switching** for which an application for United States Letters Patent was filed on **July 28, 2016** as Application Serial No. **15/222,698**, 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: 8/8/2017
Address: 
Michael K. Bugenhagen
2400 W. 120th Terrace
Leawood, KS 66209

Date: _____
Address: William R. Walker
25 Paige Drive
Monroe, LA 71203

Date: _____
Address: Kevin M. McBride
10126 Bluffmont Lane
Lone Tree, CO 80124

T:\0438 (Qwest)\020370\027900US\Assignment.docx

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **System and Method for Implementing Virtual Platform Media Access Control (MAC) Address-Based Layer 3 Network Switching** for which an application for United States Letters Patent was filed on **July 28, 2016** as Application Serial No. **15/222,698**, 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.

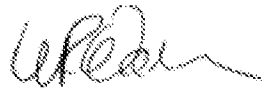
Date: _____

Address:

Michael K. Bugenhagen
2400 W. 120th Terrace
Leawood, KS 66209

Date: August 12, 2016

Address:



William R. Walker
25 Paige Drive
Monroe, LA 71203

Date: _____

Address:

Kevin M. McBride
10126 Bluffmont Lane
Lone Tree, CO 80124

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **System and Method for Implementing Virtual Platform Media Access Control (MAC) Address-Based Layer 3 Network** for which an application for United States Letters Patent was filed on July 28, 2016 as Application Serial No. 15/222,698, 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: _____

Address:

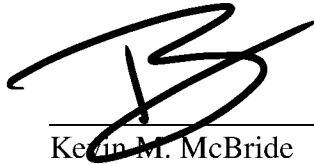
Michael K. Bugenhagen
2400 W. 120th Terrace
Leawood, KS 66209

Date: _____

Address:

William R. Walker
25 Paige Drive
Monroe, LA 71203

Date: Aug 9, 2016



Address:

Kevin M. McBride
10126 Bluffmont Lane
Lone Tree, CO 80124

T:\0438 (Qwest)\020370\027900US\Assignment.docx