

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4615732

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEVEN M. CASEY	05/21/2012
AMIE ELCAN	05/21/2012
JOHN BUTALA	05/25/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CENTURYLINK INTELLECTUAL PROPERTY LLC
<b>Street Address:</b>	931 14TH STREET, SUITE 900
<b>City:</b>	DENVER
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80202
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15709044
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)268-0065
<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>	
<b>Phone:</b>	303-268-0066
<b>Email:</b>	phealy@sbiplaw.com
<b>Correspondent Name:</b>	SWANSON & BRATSCHUN, L.L.C.
<b>Address Line 1:</b>	8210 SOUTHPARK TERRACE
<b>Address Line 4:</b>	LITTLETON, COLORADO 80120
<b>ATTORNEY DOCKET NUMBER:</b>	020370-004350US
<b>NAME OF SUBMITTER:</b>	CHAD E. KING, #44,187
<b>SIGNATURE:</b>	/Chad E. King/
<b>DATE SIGNED:</b>	09/27/2017
<b>Total Attachments: 3</b>	
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ASSIGNMENT

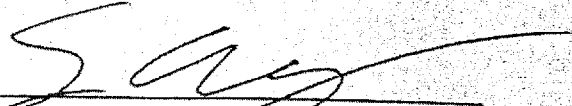
WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Network User Usage Profiling** for which an application for United States Letters Patent was filed on **May 16, 2012** as Application Serial No. **13/473,410**, and

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: 5/21/12



Address: Steven M. Casey  
6265 W. Sumac Avenue  
Littleton, CO 80123

Date: \_\_\_\_\_

\_\_\_\_\_

Address: Amie Elcan  
1894 Breen Lane  
Superior, CO 80027

Date: \_\_\_\_\_

\_\_\_\_\_

Address: John Butala  
4695 Kent Street  
Shoreview, MN 55126

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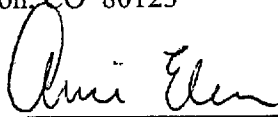
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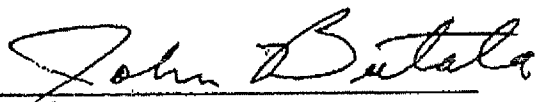
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