PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL J. FARGANO	04/03/2015
CHARLES I. COOK	04/06/2015
KEVIN M. MCBRIDE	06/12/2015
WILLIAM O'BRIEN JR.	06/11/2015
JOHN MCMANUS	07/06/2015

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:	14678309

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:	020370-017000US
NAME OF SUBMITTER:	ERIC CHEONG, #L0870
SIGNATURE:	/Eric Cheong/
DATE SIGNED:	07/08/2015

Total Attachments: 5

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PATENT REEL: 036033 FRAME: 0014

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> PATENT REEL: 036033 FRAME: 0015

Attorney Docket: 020370-017000US

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Customer Environment Network Functions Virtualization (NFV)** for which an application for United States Letters Patent was filed on **April 3, 2015** as Application Serial No. **14/678,309**, 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 TESTIM one) has signed belo	ONY WHEREOF, the undersign.	gned Assignor (and each of them, if more t	han
Date: 4/3	/2015 Address:	Michael J. Fargano 909 Sunflower Street Louisville, CO 80027	
Date:			
		Charles I. Cook	
	Address:	182 Cherrywood Lane	
		Louisville, CO 80027	

Attorney Docket: 020370-017000US

<u>ASSIGNMENT</u>

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled Customer Environment Network Functions Virtualization (NFV) for which an application for United States Letters Patent was filed on April 3, 2015 as Application Serial No. 14/678,309, 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:		
-	*	Michael J. Fargano
	Address:	909 Sunflower Street
		Louisville, CO 80027
Date: _	april 6, 2015	That I Can E
	•	Charles I. Cook
	Address:	182 Cherrywood Lane
		Louisville, CO 80027

Date: Juit	12,2015	B	
	Address:	Kevin M. McBride 10126 Bluffmont Lane Lone Tree, CO 80124	
Date:	Address:	William O'Brien Jr. 3527 S. Joplin Street Aurora, CO 80013	
Date:	Address:	John McManus 10982 E. Powers Drive Englewood, CO 80111	

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Date: _			
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Date: _	6-11-2015		William oBin
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Date:		
	Address:	Kevin M. McBride 10126 Bluffmont Lane Lone Tree, CO 80124
Date:	······	
	Address:	William O'Brien Jr. 3527 S. Joplin Street Aurora, CO 80013
Date: 7/6/20/5		1/1/_
	Address:	John McManus 40982 E. Powers Drive Englewood, CO 80111

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