505282481 01/16/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL L. ELFORD	01/06/2015
MICHAEL P. WINTERROWD	01/06/2015
THOMAS C. BARNETT JR.	01/07/2015
THOMAS SCHWENGLER	02/27/2015

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:	16215422

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.

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Correspondent Name: ADSERO IP

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ATTORNEY DOCKET NUMBER:	1390-US-C1
NAME OF SUBMITTER:	SARAH CASSINIS, #73011
SIGNATURE:	/Sarah Cassinis/
DATE SIGNED:	01/16/2019

Total Attachments: 4

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PATENT REEL: 048037 FRAME: 0960

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Point-to-Point Fiber Insertion** for which an application for United States Letters Patent was filed on **December 22**, 2014 as Application Serial No. 14/578,851, 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:	January	6,201	5	Michael & El	m
	3.1.7.7.9		Address:	Michael L. Elford 1519 Leubenia Road	
				Calhoun, LA 71225	
Date: _					
			Address:	Michael P. Winterrowd 201 LaGuna Villa Drive	
	The state of the s			Calhoun T.A 71225	

Attorney Docket: 020370-015900US

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Point-to-Point Fiber Insertion** for which an application for United States Letters Patent was filed on **December 22, 2014** as Application Serial No. 14/578,851, 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 L. Elford
	Address:	1519 Leubenia Road
		Calhoun, LA 71225
Date: 1/6/2015		Which It has berowd
7 /	Address:	Michael P. Winterrowd 201 LaGuna Villa Drive
		Calhoun, LA 71225

Date:	07 JAN 15		
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Date:			
~~~	Address:	Thomas Schwengler 12010 W. Auburn Avenue	

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Date:	
Address:	Thomas C. Barnett Jr. 1110 Kansas Avenue Atchison, KS 66002
Date: 2/27/2015	Elizano Silverso
Address:	Thomas Schwengler 12010 W. Auburn Avenue Lakewood, CO 80228

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