

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mike Fargano	08/07/2013
Michael D. Sprenger	08/15/2013
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:	13928069
CORRESPONDENCE DATA	
Fax Number:	3032680065
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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:	020370-005500US
NAME OF SUBMITTER:	Chad E. King, #44,187
Signature:	/Chad E. King/
Date:	08/16/2013
Total Attachments: 2 source=Assignment-executed_020370-005500US#page1.tif source=Assignment-executed_020370-005500US#page2.tif	

OP \$40.00 13928069

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Use of Dying Gasp to Locate Faults in Communications Networks** for which an application for United States Letters Patent was filed on **June 26, 2013** as Application Serial No. **13/928,069**, 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: 8/7/2013

Address:


Mike Fargano
909 Sunflower Street
Louisville, CO 80027

Date: _____

Address:

Michael D. Sprenger
4069 Bimini Court
Boulder, CO 80301

S:\ClientFolders\0438 (Qwest)\020370\005500US\Assignment 020370-005500US.docx

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Use of Dying Gasp to Locate Faults in Communications Networks** for which an application for United States Letters Patent was filed on **June 26, 2013** as Application Serial No. **13/928,069**, 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.

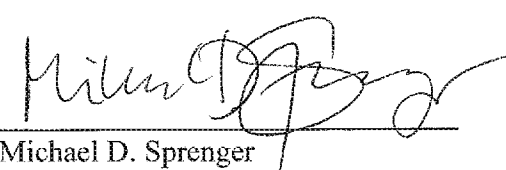
Date: _____

Address:

Mike Fargano
909 Sunflower Street
Louisville, CO 80027

Date: 08/15/2013

Address:



Michael D. Sprenger
4069 Bimini Court
Boulder, CO 80301

S:\ClientFolders\0438 (Qwest)\020370\005500US\Assignment 020370-005500US.docx