11/13/2017 504638661

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4685379

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TOM FUNK	12/09/2016
PHIL CARPENTER	01/04/2017
WILLIAM R. WALKER	11/02/2017

RECEIVING PARTY DATA

Name:	CENTURYLINK INTELLECTUAL PROPERTY LLC	
Street Address: 931 14TH STREET, SUITE 900		
City:	DENVER	
State/Country:	COLORADO	
Postal Code:	80202	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15389983		

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

SWANSON & BRATSCHUN, L.L.C. **Correspondent Name:** Address Line 1: 8210 SOUTHPARK TERRACE Address Line 4: LITTLETON, COLORADO 80120

ATTORNEY DOCKET NUMBER: 020370-028900US		
NAME OF SUBMITTER:	ERIC CHEONG, #75,236	
SIGNATURE:	/Eric Cheong/	
DATE SIGNED:	11/13/2017	

Total Attachments: 3

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PATENT REEL: 044103 FRAME: 0681 504638661

Attorney Docket: 020370-028900US

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collective	ly, if more than one, as
"Assignor") have made an invention entitled Smart Vehicle Apparatu	s, System, and Method
for which an application for United States Letters Patent was filed on _	December 23, 2016
as Application Serial No. 15/389,983, 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: 12-9-16		Town Fruit
	Address:	Tom Funk 339 W. Jamison Circle, Apt. 11 Littleton, CO 80120
Date:		
		Phil Carpenter
	Address:	2985 Mashie Circle
		Castle Rock, CO 80109
Date:		
		William R. Walker
	Address:	25 Paige Drive
		Monroe LA 71203

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Attorney Docket: 020370-028900US

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Smart Vehicle Apparatus**, **System**, and **Method** for which an application for United States Letters Patent was filed on **December 23**, **2016** as Application Serial No. **15/389,983**, and

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Date:			
			Tom Funk
		Address:	339 W. Jamison Circle, Apt. 11
			Littletop ₂ CO 80120
Date:	\$1/04/2017		Bliff W. 4
			Phil Carpenter
		Address:	2985 Maskie Circle
			Castle Rock, CO 80109
Date:			
			William R. Walker
		Address:	25 Paige Drive
			Monroe, LA 71203

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Attorney Docket: 020370-028900US

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Date: _			
_		Address:	Tom Funk 339 W. Jamison Circle, Apt. 11 Littleton, CO 80120
Date:			
_		_	Phil Carpenter
		Address:	2985 Mashie Circle
			Castle Rock, CO 80109
Date: _	November 2, 2017		alledia
			William R. Walker
		Address:	25 Paige Drive
			Monroe, LA 71203

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RECORDED: 11/13/2017

PATENT REEL: 044103 FRAME: 0684