# 504001557 09/12/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4048213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KYLE D CARNES	08/04/2016

### **RECEIVING PARTY DATA**

Name:	TIME WARNER CABLE ENTERPRISES LLC
Street Address:	60 COLUMBUS CIRCLE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10023

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15138031

# **CORRESPONDENCE DATA**

**Fax Number:** (732)936-1401

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	TW-97 (TWC 16-19)
NAME OF SUBMITTER:	MICHAEL P. STRAUB
SIGNATURE:	/Michael P. STRAUB, Reg. #36,941/
DATE SIGNED:	09/12/2016

### Total Attachments: 6

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PATENT 504001557 REEL: 039705 FRAME: 0850

Atty. Doc. No.: TW-97 (TWC 16-19)

#### ASSIGNMENT

WHEREAS, I, David Chen, ASSIGNOR

a citizen of the USA, residing at 42902 Bittner Square., Ashburn, VA 20148;

Vipul Patel, ASSIGNOR

a citizen of the USA, residing at 1194 Lees Meadow Court, Great Falls, VA 22066; and

Kyle D. Carnes, ASSIGNOR

a citizen of the USA, residing at 8169 Vivian Street, Arvada, CO 80009;

are the inventors of the invention in:

### METHODS AND APPARATUS FOR PROVIDING ALTERNATIVE CONTENT

for which an application for a Patent of the United States

was filed on April 25, 2016, as application Serial Number 15/138,031

and WHEREAS, Time Warner Cable Enterprises LLC, a limited liability company of Delaware, having a place of business at 60 Columbus Circle, New York, NY 10023, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors,

legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all

rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo, and any other representative of the Assignee, the power to: insert on this Assignment any further identification, including the application serial number and/or application filing date which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document and/or to insert the execution date of this assignment. The undersigned hereby further grant(s) the law firm of Straub & Pokotylo, and its successors the power to make corrections in the assignor information and the assignee information including the assignor name and/or address and the assignee name and/or address.

IN TESTIMONY WHEREOF, I day of	hereunt	o set	my hand	and	seal this , 2016.
	David	Chen,	Assigno	<b>E</b>	
WITNESSED BY:					
Witness signature					
Witness name (Please pri	.nt)				
Address	*****				
WITNESSED BY:					
Witness signature	··········				
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IN TESTIMONY WHEREOF, I				
	Vipul Pa	itel, As	ssignor	
WITNESSED BY:				
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	IN TESTIMONY WHEREOF, I hereunto set my hand and seal thing the day of Aurost , 2016.
	Kyle D. Carnes, Assignor
	nya, ν. varinas, nisarginor
	WITHESSED BY:
T. I.	
	Witness signature
	Scot M. Davis
	Witness name (Please print)
	8577 Coars Lear
	Address
	Arvada, Co. 80005
	WITNESSED BY
	Witness/Nignature
	Jenevy Space(C) Witness name (Please print)
	2500 CAVENURO D LN Address
	LAFAYRITE C° E026