PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| ALBERT STRAUB | 08/11/2014 |
| VITALY SHOYKHET | 08/11/2014 |
| SHERRI GREEN | 08/11/2014 |

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: | 14178041 |

CORRESPONDENCE DATA

Fax Number: (732)936-1401

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.

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

Phone: 732-936-1400

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| ATTORNEY DOCKET NUMBER: | TW-78 | |
|-------------------------|-----------------------------------|--|
| NAME OF SUBMITTER: | MICHAEL P STRAUB | |
| SIGNATURE: | /Michael P. Straub, Reg. #36,941/ | |
| DATE SIGNED: | 08/12/2014 | |

Total Attachments: 6

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PATENT REEL: 033512 FRAME: 0791 Atty. Doc. No.: TW-78 (TWC-13-53)

ASSIGNMENT

WHEREAS, we, Vitaly SHOYKHET, ASSIGNOR

a citizen of the US, residing at 13418 King Lake Trail, Broomfield, CO 80020;

Albert STRAUB, ASSIGNOR

a citizen of the US, residing at 2948 West 110th Place, Westminster, CO 80234;

Sherri GREEN, ASSIGNOR

a citizen of the US, residing at 13536 Wyandot Street, Westminster, CO 80234;

are the inventors of the invention in:

METHODS AND APPARATUS FOR DETERMINING A NORMALIZED TIME FOR USE IN RESUMING CONTENT PLAYBACK

for which an application for a Patent of the United States

x was filed on February 11, 2014, as application serial number 14/178,041

and WHEREAS, Time Warner Cable Enterprises LLC, a corporation 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 us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, 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 WE 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 WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, 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.

| IN TESTIMONY WHEREOF, I hereunto set my day of Albert STRAUB, Assi | , 2014. |
|--|---|
| WITNESSED BY: Name 12/01 Airport Way Ste Address Broomfield CO 80021 | LALLA B PALC NOTARY PUBLIC STATE OF COLCRADO NOTARY ID 20084036064 MY COMMISSION EXPIRES OCTOBER 21, 2016 |
| WITNESSED BY: | |
| Name | |
| Address | |

| IN TESTIMONY WHEREOF, I hereu | nto set my hand and seal this |
|--|--|
| Vita | L/ J/ A ly Shoykhet, Assignor |
| WITNESSED BY: Place Place Laura B Pals Witness name (Please print) 12101 Airport Way Address Broomfield CO 8002 | LAURA B PALS NOTARY PUBLIC STATE OF COLORADIO HOTARY ID SOUNCESSON HOTARY ID SOUNCESON HOTARY ID SOUNCESON HOTARY ID SOUNCESON |
| WITNESSED BY: | |
| Witness signature | |
| Witness name (Please print) | |
| Address | |

| IN TESTIMONY WHEREOF, I hereur day of Au | to set my hand and seal this |
|--|--|
| Sherri GRE | EN, Assignor |
| WITNESSED BY: JAMES Praction 12/01 Airport Way Address Broomfield CO 8002/ | LAURA B PALS NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20084036064 LEY COMMINION EXPRES OCTOBER 21, 2016 |
| WITNESSED BY: | |
| Name | |
| Address | |