## 502683522 02/18/2014

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2730127

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Name Execution Date of the Control o					Execution Date	$\neg$
PETER STERN				10	0/29/2013	
RECEIVING PARTY DATA						
Name:	TIME WARNE	R CABI	LE ENTERPRISES LLC			
Street Address:	60 СОЦИМВЦ	JS CIRC	CLE			
City:	NEW YORK					
State/Country:	NEW YORK					
Postal Code:	10023					
PROPERTY NUMBERS	S Total: 1					
PROPERTY NUMBERS  Property T  Application Number:		140589	Number			
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Property T Application Number:  CORRESPONDENCE I  Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 4:	DATA  (508 508- DOC e sent via US Ma BAR 352 SOU	8)616-96 -616-966 CKET@ ail when RRY W.	980  661  660  CHAPIN-IP-LAW.COM  on the email attempt is unsuccessful.  CHAPIN, CHAPIN IP LAW, LLC  PIKE ROAD, SUITE 110  ROUGH, MASSACHUSETTS 01772			
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PATENT REEL: 032232 FRAME: 0458

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Attorney's Docket No.: TWC13-24(13-39D)
Sole

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## **ASSIGNMENT**

WHEREAS, I, Peter Stern have invented a certain improvement in CONTENT CONSUMPTION AND MANAGEMENT IN A NETWORK described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in United States Patent Office;	the
[X]	was filed on October 21, 2013 as Application No. 14/058,980;	
ſ1	was patented under U.S. Patent No. on .	

WHEREAS, Time Warner Cable Enterprises LLC, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware and having a usual place of business at 60 Columbus Circle, New York, NY 10023, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged. I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

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Sole

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AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

**AND**, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and affixed my seal the date set forth below.

PATENT REEL: 032232 FRAME: 0460

	Attorney's Docket No.: TWC13-24(13-39D) Sole
Date: 00412 29,2013	-3- Ipventor's Signature
Print full name of first inventor: Residence:	Peter Stern 15 Winding Lane Greenwich, CT 06831
Mailing Address:	Same as above
Date: <u>October 29, 201</u> 2	Admiria Haotoo Witness' Signature
Print full name of Witness: Residence:	Parizicia Hastoo 2 Van Arsonie PL, Teanedk, NT 0766
Date ( ) Olohor 29,2013 (	Witness' Signature
Print full name of Witness: Residence:	Lisa Chick Mupper Mountain Ave, Manchair, NS07042

PATENT REEL: 032232 FRAME: 0461

**RECORDED: 02/18/2014**