PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:	03/01/1999	
SEQUENCE:	6	

CONVEYING PARTY DATA

Name	Execution Date
TV GUIDE, INC.	06/11/1999

RECEIVING PARTY DATA

Name:	UNITED VIDEO PROPERTIES, INC.	
Street Address:	2830 DE LA CRUZ BOULEVARD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95050	

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	09368198
Application Number:	09428588
Application Number:	09604326
Application Number:	10390510
Application Number:	10390056
Application Number:	10390066
Application Number:	10390055
Application Number:	10434844

CORRESPONDENCE DATA

Fax Number: (617)235-9492

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.

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ROPES & GRAY LLP Correspondent Name:

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ATTORNEY DOCKET NUMBER: 003597-0140-102 CHAIN

REEL: 036111 FRAME: 0385 503395229

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NAME OF SUBMITTER:	LISE ANN RUGGERI-KALIL	
SIGNATURE:	/LISE ANN RUGGERI-KALIL/	
DATE SIGNED:	07/16/2015	

Total Attachments: 3

source=003597-0140-102-104-105-106-107-108-110-112 (6) TV Guide Inc to UVP#page1.tif source=003597-0140-102-104-105-106-107-108-110-112 (6) TV Guide Inc to UVP#page2.tif source=003597-0140-102-104-105-106-107-108-110-112 (6) TV Guide Inc to UVP#page3.tif

PATENT REEL: 036111 FRAME: 0386

CONFIRMATORY ASSIGNMENT

WHEREAS, UNITED VIDEO PROPERTIES, INC., a corporation organized and existing under the laws of Delaware and having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136-5422, obtained by assignment from TV Guide, Inc., a corporation organized and existing under the laws of Delaware and having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136-5422, all of the right, title, and interest of said TV Guide, Inc. in and to United States patent application Serial No. 08/428,809, filed April 24, 1995, and the inventions disclosed therein, said assignment being dated March 1, 1999; and

WHEREAS, said TV Guide, Inc. is desirous of confirming the transfer of the right, title, and interest of said TV Guide, Inc. in and to said United States patent application Serial No. 08/428,809, filed April 24, 1995, and said inventions to said UNITED VIDEO PROPERTIES, INC., its successors, assigns and legal representatives;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, TV Guide, Inc. does hereby sell, assign and transfer unto said UNITED VIDEO PROPERTIES, INC., its successors, assigns and legal representatives, nunc pro tunc as of March 1, 1999, all right, title and interest in and to said inventions and any improvements thereon for all countries of the world, and in and to said United

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States patent application Serial No. 08/428,809, filed April 24, 1995, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which has issued or may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said inventions in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and TV Guide, Inc. hereby authorizes and requests competent authorities to grant and issue any and all patents on said inventions to said UNITED VIDEO PROPERTIES, INC., its successors, assigns, and legal representatives, as the assignee of the entire interest therein; and TV Guide, Inc. further agrees to execute upon request of said UNITED VIDEO PROPERTIES, INC., its successors, assigns, and legal representatives, such additional documents, if any, as are necessary and proper to secure patent protection on said inventions throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

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PATENT REEL: 036111 FRAME: 0388 IN TESTIMONY WHEREOF, the undersigned has signed his name and affixed his seal on the date indicated hereinafter.

TV Guide, Inc.

By: Ohule (

Name: Charles B. Ammann

Title: Senior Vice President

Date: 01/10 11,1999

RECORDED: 07/06/1999

RECORDED: 07/16/2015

PATENT REEL: 010068 FRAME: 0412

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