503378217 07/02/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		N	NUNC PRO TUNC ASSIGNMENT					
EFFECTIVE DATE:		03	03/01/1999					
CONVEYING PARTY	ΟΑΤΑ							
			Name			Exec	Execution Date	
TV GUIDE NETWORKS, INC.						05/12/	05/12/1999	
RECEIVING PARTY D								
Name:			PROPERTIES, INC).				
Street Address:	2830 DI	E LA CR	UZ BOULEVARD					
City:	SANTA	SANTA CLARA						
State/Country:	CALIFC	DRNIA						
Postal Code:	95050							
Property Type			Number					
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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, obtained by assignment from TV Guide Networks, Inc. all right, title, and interest in and to United States Patent No. 5,892,498, issued April 6, 1999, and the inventions disclosed therein, said assignment having been executed on March 1, 1999; and

WHEREAS, said TV Guide Networks, Inc. is desirous of confirming the transfer of the right, title, and interest in and to said United States Patent No. 5,892,498 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 Networks, 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 States Patent No. 5,892,498, 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 patenes and REEL: 035974 FRAME: 0695 extensions of the same; and TV Guide Networks, 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 Networks, 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.

IN TESTIMONY WHEREOF, I have hereunto signed my name and affixed my seal on the date indicated hereinafter.

Charles B. Ammann Senior Vice President TV Guide Networks, Inc.

RECORDED: 07/02/2015