

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2958542

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDWARD B. KNUDSON	07/28/1999
THOMAS R. LEMMONS	08/19/1999
KEVIN D. SATTERFIELD	08/11/1999
DONALD W. ALLISON	08/11/1999
MICHAEL D. ELLIS	07/28/1999
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED VIDEO PROPERTIES, INC.
<b>Street Address:</b>	2830 DE LA CRUZ BOULEVARD
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95050
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14445324
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)235-9492
<i>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.</i>	
<b>Phone:</b>	2125969000
<b>Email:</b>	joy.chapman@ropesgray.com
<b>Correspondent Name:</b>	ROPES & GRAY LLP
<b>Address Line 1:</b>	1211 AVENUE OF THE AMERICAS
<b>Address Line 2:</b>	DOCKETING DEPT.
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036
<b>ATTORNEY DOCKET NUMBER:</b>	003597-0056-111
<b>NAME OF SUBMITTER:</b>	JOY CHAPMAN
<b>SIGNATURE:</b>	/Joy Chapman/
<b>DATE SIGNED:</b>	07/29/2014
<b>Total Attachments: 3</b>	
source=003597-0056-111_Assignment#page1.tif	

source=003597-0056-111\_Assignment#page2.tif

source=003597-0056-111\_Assignment#page3.tif

A S S I G N M E N T

WHEREAS, we, Edward B. Knudson, Thomas R. Lemmons, Kevin D. Satterfield, Donald W. Allison, and Michael D. Ellis, respectively residing at 11055 West Rowland Avenue, Littleton, Colorado 80127, Route 2, Box 1178, Sand Springs, Oklahoma 74063, 102 Elk Ridge Drive, Mannford, Oklahoma 74044, 3411 South 132nd East Avenue, Tulsa, Oklahoma 74134, and 1300 Kingwood Place, Boulder, Colorado 80304, have made an invention in:

SERIES REMINDERS AND SERIES RECORDING FROM  
AN INTERACTIVE TELEVISION PROGRAM GUIDE

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent Office on June 11, 1999 as United States Patent Application No. 09/330,792, and being executed by us on even date or dates herewith; and

WHEREAS, UNITED VIDEO PROPERTIES, INC., a corporation organized and existing under the laws of the State of Delaware and having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said UNITED VIDEO PROPERTIES, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent

application, 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 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 invention 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 we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said UNITED VIDEO PROPERTIES, INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention 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, we have hereunto signed  
our names and affixed our seals on the date or dates  
indicated hereinafter.

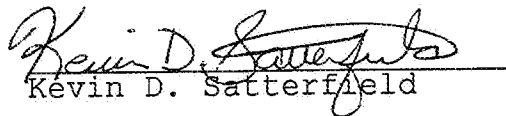
7-28-99  
Date

  
Edward B. Knudson

8/19/99  
Date

  
Thomas R. Lemmons

8/11/99  
Date

  
Kevin D. Satterfield

8/11/99  
Date

  
Donald W. Allison

7/28/99  
Date

  
Michael D. Ellis