

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael D. Ellis</td> <td>06/23/1999</td> </tr> <tr> <td>W. Benjamin Herrington</td> <td>06/27/1999</td> </tr> <tr> <td>Steven C. Williamson</td> <td>06/28/1999</td> </tr> <tr> <td>Kevin B Easterbrook</td> <td>06/24/1999</td> </tr> <tr> <td>Joshua A. Rosenthol</td> <td>06/25/1999</td> </tr> <tr> <td>David M. Rudnick</td> <td>06/24/1999</td> </tr> </tbody> </table>		Name	Execution Date	Michael D. Ellis	06/23/1999	W. Benjamin Herrington	06/27/1999	Steven C. Williamson	06/28/1999	Kevin B Easterbrook	06/24/1999	Joshua A. Rosenthol	06/25/1999	David M. Rudnick	06/24/1999
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>United Video Properties, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>7140 South Lewis Avenue</td> </tr> <tr> <td>City:</td> <td>Tulsa</td> </tr> <tr> <td>State/Country:</td> <td>OKLAHOMA</td> </tr> <tr> <td>Postal Code:</td> <td>74136</td> </tr> </table>		Name:	United Video Properties, Inc.	Street Address:	7140 South Lewis Avenue	City:	Tulsa	State/Country:	OKLAHOMA	Postal Code:	74136				
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CORRESPONDENCE DATA															
Fax Number: 6172359492 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-596-9000 Email: tracy.chu@ropesgray.com Correspondent Name: Ropes & Gray LLP Address Line 1: 1211 Avenue of the Americas Address Line 4: New York, NEW YORK 10036															
ATTORNEY DOCKET NUMBER:	003597-0115-105														
NAME OF SUBMITTER:	Tracy W. Chu														

CH \$40.00 13909955

Signature:	/Tracy W. Chu/
Date:	06/05/2013
Total Attachments: 3 source=003597-0115-105_Assignment#page1.tif source=003597-0115-105_Assignment#page2.tif source=003597-0115-105_Assignment#page3.tif	

A S S I G N M E N T

WHEREAS, we, Michael D. Ellis, W. Benjamin Herrington, Steven C. Williamson, Kevin B. Easterbrook, Joshua A. Rosenthol, and David M. Rudnick, respectively residing at 1300 Kingwood Place, Boulder, Colorado 80304, 720 W. 20th Street, Tulsa, Oklahoma 74107, 2720 S. Elder Avenue, Broken Arrow, Oklahoma 74012, 555 Clear Brook Lane, Monument, Colorado 80304, 2801 Stanbridge Street, East Norriton, Pennsylvania 19401, and 3049 South Adams Street, Denver, Colorado 80210, have made an invention in:

INTERACTIVE TELEVISION PROGRAM GUIDE
WITH SELECTABLE LANGUAGES

and have made application for United States Letters Patent therefor, the same having been 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.

6/23/99
Date

Michael D. Ellis
Michael D. Ellis

6/27/99
Date

W. Benjamin Herrington
W. Benjamin Herrington

6/28/99
Date

Steven C. Williamson
Steven C. Williamson

6/24/99
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Kevin B. Easterbrook
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