

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>07/28/1999</td></tr><tr><td>William L. Thomas</td><td>08/16/1999</td></tr><tr><td>Joel G. Hassell</td><td>08/12/1999</td></tr><tr><td>Thomas R. Lemmons</td><td>08/19/1999</td></tr><tr><td>David M. Berezowski</td><td>08/16/1999</td></tr><tr><td>Robert A. Knee</td><td>08/23/1999</td></tr><tr><td>Robert H. McCoy</td><td>08/16/1999</td></tr></tbody></table>		Name	Execution Date	Michael D. Ellis	07/28/1999	William L. Thomas	08/16/1999	Joel G. Hassell	08/12/1999	Thomas R. Lemmons	08/19/1999	David M. Berezowski	08/16/1999	Robert A. Knee	08/23/1999	Robert H. McCoy	08/16/1999
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<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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Application Number:	13275565																
CORRESPONDENCE DATA																	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name: Ropes & Gray LLP																	
Address Line 1: 1211 Ave. of the Americas																	
Address Line 2: Docketing Dept.																	
Address Line 4: New York, NEW YORK 10036																	

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PATENT
REEL: 027078 FRAME: 0224

ATTORNEY DOCKET NUMBER:	003597-0099-110
NAME OF SUBMITTER:	Joy Chapman
Total Attachments: 3 source=003597-0099-110_Assignment#page1.tif source=003597-0099-110_Assignment#page2.tif source=003597-0099-110_Assignment#page3.tif	

A S S I G N M E N T

WHEREAS, we, Michael D. Ellis, William L. Thomas, Joel G. Hassell, Thomas R. Lemmons, David M. Berezowski, Robert A. Knee, and Robert H. McCoy, respectively residing at 1300 Kingwood Place, Boulder, Colorado 80304, 11611 South 70th East Avenue, Bixby, Oklahoma 74008, 8246 Yarrow Court, Arvada, Colorado 80005, Route 2, Box 1178, Sand Springs, Oklahoma 74063, 6706 South 91st East Avenue, Tulsa, Oklahoma 74133, 747 Grisson Drive, Lansdale, Pennsylvania 19446, and 25262 E. Rosewood, Broken Arrow, Oklahoma 74014 have made an invention in:

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and have made application for United States Letters Patent therefor, the same having been filed on July 16, 1999, as United States Patent Application Serial No. 09/354,344, 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

Michael D. Ellis
Michael D. Ellis

8/16/99
Date

William L. Thomas
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8/12/99
Date

Joel G. Hassell
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