502688842 02/20/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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

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: 2

Property Type	Number
Application Number:	14183223
Application Number:	14184404

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 003597-0056-109 AND -110

PATENT REEL: 032259 FRAME: 0314

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NAME OF SUBMITTER:	JOY CHAPMAN	
Signature:	/Joy Chapman/	
Date:	02/20/2014	
Total Attachments: 3 source=003597-0056-109_and_003597-0056-110_Assignment#page1.tif source=003597-0056-109_and_003597-0056-110_Assignment#page2.tif source=003597-0056-109_and_003597-0056-110_Assignment#page3.tif		

PATENT REEL: 032259 FRAME: 0315

ASSIGNMENT

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:

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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

PATENT REEL: 032259 FRAME: 0316

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.

> PATENT REEL: 032259 FRAME: 0317

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the date or dates indicated hereinafter.

7-78-99 Date Edward B. Kanddson

8/19/99 Date

Thomas R. Lemmons

8/11/99 Date

Kevin D. Satterfield

8/11/99 Date

Donald W. Allison

7/28/97 Date

Michael D. Ellis

PATENT REEL: 032259 FRAME: 0318

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