Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2597715

NEW ASSIGNMENT
NUNC PRO TUNC ASSIGNMENT
03/01/1999
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CONVEYING PARTY DATA

Name	Execution Date
TCI-TVGOS, INC.	06/16/1999

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: 1

Property Type	Number
Application Number:	14067414

CORRESPONDENCE DATA

Fax Number: (617)235-9492 **Phone**: 2125969000

Email: joy.chapman@ropesgray.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ROPES & GRAY LLP

Address Line 1: 1211 AVENUE OF THE AMERICAS

Address Line 2: DOCKETING DEPT.

Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	003597-0033-107
NAME OF SUBMITTER:	JOY CHAPMAN
Signature:	/Joy Chapman/

REEL: 031513 FRAME: 0711

PATENT

\$40.00 140

 Date:
 10/30/2013

 Total Attachments: 2
 2

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PATENT REEL: 031513 FRAME: 0712

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 74136-5422, obtained by assignment from TCI-TVGOS, Inc., a corporation organized and existing under the laws of Colorado and having an office and place of business at 5619 DTC Parkway, Englewood, Colorado 80111, all of the right, title, and interest of said TCI-TVGOS, Inc. in and to United States patent application Serial No. 08/944,153, filed October 6, 1997, and the inventions disclosed therein, said assignment being dated March 1, 1999; and

WHEREAS, said TCI-TVGOS, Inc. is desirous of confirming the transfer of the right, title, and interest of said TCI-TVGOS, Inc. in and to said United States patent application Serial No. 08/944,153, filed October 6, 1997, 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, TCI-TVGOS, 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

PATENT REEL: 031513 FRAME: 0713 IN TESTIMONY WHEREOF, the undersigned has signed her name and affixed her seal on the date indicated hereinafter.

TCI-TVGOS, Inc.	
By: Unray Cen	÷'
Name: Vivian J. Carr	
Title: Vice President	
Date:(0/10/99	
before me in person the all acknowledged the above to signed, sealed and deliver her voluntary act and deed purposes therein set forth	ay of <u>fund</u> , 1999, appeared pove-named Vivian J. Carr and be her signature and that she need the above instrument as and for the uses and
(Notarial seal)	My Commission expires:
OF COLUMN	

PATENT REEL: 031513 FRAME: 0714

RECORDED: 10/30/2013

MY COMMISSION EXPIRES SEPTEMBER 23, 2081