(Rev.	M PTO-1595 6-93) No. 0651-0011 (exp. 4/94) RECORDATIC PAT	07-14-199	Patent and Trademark Office
	To the Honorable Commission of Patents and Tradema	101089630	uments or copy thereof.
1. Ad	Name of conveying party(ies): TCI-TVGOS, Inc. dditional name(s) of conveying party(ies) attached? □ Yes ■ No	Name and address of receiving party(ies) Name: United Video Properties, Inc. Internal Address:	
3.	Nature of conveyance: Assignment	City: <u>Tulsa</u>	State: Oklahoma ZIP: 74136-5422 ne(s) & address(es) attached? Yes No
4.	Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s)	the execution date of th B. Patent N 5,589,89	lo.(s)
	Additional numbers a	ttached? 🗆 Yes 🕍 No	
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: G. Victor Treyz Internal Address:	7. Total fee (37 C	of applications and patents involved: 2FR 3.41)\$ 40.00 Authorized to be charged to deposit account credit overpayment to deposit account
	Street Address: Fish & Neave 1251 Avenue of the Americas City: New York State: NY ZIP: 10020-1104 DO NOT US	8. Deposit account	copy of this page if paying by deposit account)
01 FC	Statement and signature. To the best of my knowledge and belief, the foregoing information original document. 1999 HTHOI 1 00000221 5589892 3. Victor Treyz 40.00 0P Signe of Person Signing Reg. No. 36,294 Total number of pages including cov	gnature	7/7/99 Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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. 08/476,217, filed June 7, 1995, now United States patent No. 5,589,892, 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. 08/476,217, filed June 7, 1995, now United States patent No. 5,589,892, 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

PATENT REEL: 010078 FRAME: 0553 countries of the world, and in and to said United States patent application Serial No. 08/476,217, filed June 7, 1995, now United States patent No. 5,589,892, 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 has issued or 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 inventions 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 TCI-TVGOS, Inc. hereby authorizes and requests competent authorities to grant and issue any and all patents on said inventions to said UNITED VIDEO PROPERTIES, INC., its successors, assigns, and legal representatives, as the assignee of the entire interest therein; and TCI-TVGOS, Inc. further agrees to execute upon request of said UNITED VIDEO PROPERTIES, INC., its successors, assigns, and legal representatives, such additional documents, if any, as are necessary and proper to secure patent protection on said inventions 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: 010078 FRAME: 0554

IN TESTIMONY WHEREOF, the undersigned has signed her name and affixed her seal on the date indicated hereinafter.

TCI-TYGOS, Inc. Name: Vivian J. Carr Title: Vice President COUNTY OF AVAPANCE On this $/\omega$ th day of $/\omega$, 1999, appeared before me in person the above-named Vivian J. Carr and acknowledged the above to be her signature and that she signed, sealed and delivered the above instrument as her voluntary act and deed, and for the uses and purposes therein set forth. (Notarial seal) My Commission expires:

MY COMMISSION EXPIRES: SEPTEMBER 23, 2001

PATENT RECORDED: 07/12/1999 REEL: 010078 FRAME: 0555