	£-93)	RECORI	07-0	09-19	99	Т	U.S. DEPARTMENT OF CO Patent and Traden	
m I	No. 0651-0011 (exp. 4/94)-						UV-137	
	To the Honorable Commissi	on of Patents and		0855(inal do	ocuments or copy thereof	т.
1.	Name of conveying party(i	es):				ss of rec	ceiving party(ies)	
	TCI-TVGOS, Inc.			Na	me: <u>Unitec</u>	l Video F	Properties, Inc.	
	dditional name(s) of conveying par	ty(ies) attached? □ Yo	es 📓 No	 St		7140 9	South Lewis Avenue	
3.	Nature of conveyance:			00	eel Auuress.		South Lewis Avenue	
	Assignment	🗅 Merger						
	Security Agreement	Change of Name		Cit	y: <u>Tulsa</u> Sta	ate: <u>Okla</u>	ahoma ZIP: 74136-	5422
	Other <u>Confirmatory Assign</u>	nment		Ad	ditional name(s) & addre	ss(es) attached? 🔲 Yes	No.
Exec	cution Date: <u>June 16, 1999</u>					,		
4.	Application number(s) or pate	nt number(s):						
	If this document is being filed together with a new application, the execution date of the application is:							
			1	_				
	A. Patent Application No.(s	5)		В.	Patent No.(s)		
			I		5,781,246		· ·	
		Additional	numbers attac	ched? 🗅	Yes 📓 No			
5.	Name and address of party to concerning document should		nce	6. Tot	al number of ap	plication	s and patents involved:	1
5.			ice				s and patents involved: \$ 40.00 E	1
5.	concerning document should		ice	7. Tot	al fee (37 CFR	3.41)		
5.	concerning document should Name: <u>G. Victor Treyz</u>		ice	7. Tot	al fee (37 CFR losed 🔲 Aut	3.41)	\$ 40.00 E	
5.	concerning document should Name: <u>G. Victor Treyz</u> Internal Address:	be mailed:	ice	7. To Enc Cha	al fee (37 CFR losed 🔲 Aut	3.41) horized to it overpay	be charged to deposit a	
5.	concerning document should Name: <u>G. Victor Treyz</u> Internal Address:	be mailed:	ice	7. To Enc Cha 8. De	al fee (37 CFR losed	3.41) horized to it overpay	be charged to deposit a	
5.	concerning document should Name: <u>G. Victor Treyz</u> Internal Address:	be mailed:		7. To Enc Cha 8. De	al fee (37 CFR losed	3.41) horized to it overpay umber:	be charged to deposit a	:

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

> PATENT REEL: 010070 FRAME: 0451

<u>CONFIRMATORY ASSIGNMENT</u>

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. 08/247,101, filed May 20, 1994, now United States patent No. 5,781,246, 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. 08/247,101, filed May 20, 1994, now United States patent No. 5,781,246, 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: 010070 FRAME: 0452

countries of the world, and in and to said United States patent application Serial No. 08/247,101, filed May 20, 1994, now United States patent No. 5,781,246, 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.

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PATENT REEL: 010070 FRAME: 0453

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

TCI-TVGOS, Inc. Name: Vivian J. Carr Title: Vice President 101 Date:

STATE OF <u>Coldrado</u>) COUNTY OF <u>AVADADOE</u>)

On this <u>()</u> th day of <u>JUM</u>, 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.

imo Notary Public

My Commission expires:

(Notarial seal)



MY COMMISSION EXPIRES: SEPTEMBER 23, 2001

RECORDED: 07/06/1999