



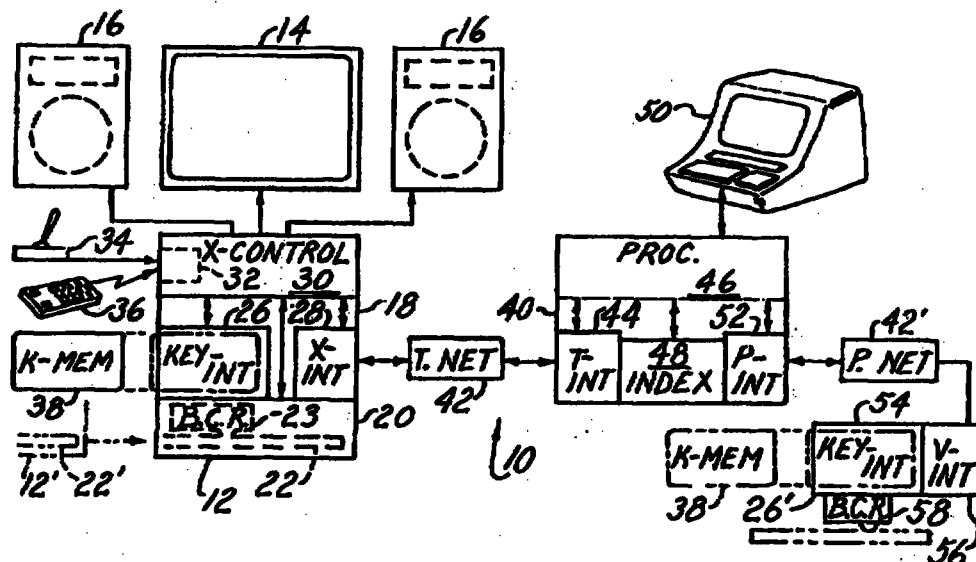
PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F 1/00		A2	(11) International Publication Number: WO 96/29639
			(43) International Publication Date: 26 September 1996 (26.09.96)
(21) International Application Number: PCT/US96/04027		(81) Designated States: AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, <u>SG</u> , SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 21 March 1996 (21.03.96)			
(30) Priority Data: 08/410,132 23 March 1995 (23.03.95) US 08/590,268 21 November 1995 (21.11.95) US			
(60) Parent Application or Grant (63) Related by Continuation US 08/590,268 (CIP) Filed on 21 November 1995 (21.11.95)		Published Without international search report and to be republished upon receipt of that report.	
(71) Applicant (for all designated States except US): ZOOM TELEVISION, INC. [US/US]; Suite 3200, 2121 Avenue of the Stars, Los Angeles, CA 90067 (US).			
(72) Inventors; and (75) Inventors/Applicants (for US only): BRINDZE, Paul, L. [US/US]; 4707 Via Dolce, Marina del Rey, CA 90292 (US). TUULY, Geoffrey, A. [US/US]; 224 South Thurston Avenue, Los Angeles, CA 90049 (US).			
(74) Agent: SECCOMBE, Stephen, R.; Sheldon & Mak, Suite 503, 290 North "D" Street, San Bernardino, CA 92401 (US).			

(54) Title: INTERACTIVE TRANSACTION MANAGEMENT MULTIMEDIA SYSTEM



(57) Abstract

An interactive transaction management multimedia system (10) includes a transaction terminal (12) having a compact disk drive (20) for accessing a multiplicity of encrypted CD mass storage elements (22) that are serialized by a unique machine-readable code (24), the disk drive including a code reader (23); an audio/video output interface (30) for feeding portions of the recorded data to an output device (14, 16); and a transaction interface (28) for two-way communications with an external facility (42). A transaction processing facility (TPF) (40) of the system includes a database processor (46); a terminal interface (44) for communicating with the transaction interface; and an optional provider interface (52) for bidirectional electronic communications with a plurality of vendors. Use of the mass storage element is authorized or metered by correlating transactions in the elements using an index (48) of the serial codes. Also disclosed are a memory system (12) incorporating the disk drive and a method (300) for producing the serialized elements.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AM	Armenia	GB	United Kingdom	MW	Malawi
AT	Austria	GE	Georgia	MX	Mexico
AU	Australia	GN	Guinea	NE	Niger
BB	Barbados	GR	Greece	NL	Netherlands
BE	Belgium	HU	Hungary	NO	Norway
BF	Burkina Faso	IE	Ireland	NZ	New Zealand
BG	Bulgaria	IT	Italy	PL	Poland
BJ	Benin	JP	Japan	PT	Portugal
BR	Brazil	KE	Kenya	RO	Romania
BY	Belarus	KG	Kyrgyzstan	RU	Russian Federation
CA	Canada	KP	Democratic People's Republic of Korea	SD	Sudan
CF	Central African Republic	KR	Republic of Korea	SE	Sweden
CG	Congo	KZ	Kazakhstan	SG	Singapore
CH	Switzerland	LI	Liechtenstein	SI	Slovenia
CI	Côte d'Ivoire	LK	Sri Lanka	SK	Slovakia
CM	Cameroon	LR	Liberia	SN	Senegal
CN	China	LT	Lithuania	SZ	Swaziland
CS	Czechoslovakia	LU	Luxembourg	TD	Chad
CZ	Czech Republic	LV	Latvia	TG	Togo
DE	Germany	MC	Monaco	TJ	Tajikistan
DK	Denmark	MD	Republic of Moldova	TT	Trinidad and Tobago
EE	Estonia	MG	Madagascar	UA	Ukraine
ES	Spain	ML	Mali	UG	Uganda
FI	Finland	MN	Mongolia	US	United States of America
FR	France	MR	Mauritania	UZ	Uzbekistan
GA	Gabon			VN	Viet Nam