

JS005566353A

United States Patent [1]

Cho et al.

[11] Patent Number:

5,566,353

[45] **Date of Patent:**

Oct. 15, 1996

5,155,591 10/1992 Wachob.

FOREIGN PATENT DOCUMENTS

0624040A2 2613520	11/1994 10/1988	European Pat. Off H04N 7/173 France
3534652	4/1987	Germany 345/2
62-36932	2/1987	Japan .
62-235835	10/1987	Japan .
63-276337	11/1988	Japan .
1-97028	4/1989	Japan .
1-103335	4/1989	Japan .
1-220925	9/1989	Japan .
2-295240	12/1990	Japan .
3-70438	3/1991	Japan .
3-117123	5/1991	Japan .
3-145828	6/1991	Japan .
3-196726	8/1991	Japan .
WO94/03995	2/1994	WIPO .
WO94/10775	5/1994	WIPO H04K 1/02
WO94/14283	6/1994	WIPO H04N 7/163

Primary Examiner—David E. Harvey

Attorney, Agent, or Firm-Townsend and Townsend and Crew LLP

[57] ABSTRACT

A video distribution system for full motion video media, usually in the form of advertisements, that allows video programs to be transmitted from a distribution center to a multitude of receiving sites, typically retail stores, dispersed over a wide geographic area. Video program segments are transmitted from the distribution site (100) and received at the receiving sites (254). Television monitors located at selected points in the receiving sites display the video program segments to an audience, which usually will include shoppers in the course of shopping. The invention allows users located in the distribution center to customize the video programs for particular target audiences or markets, such that the series of programs played in one receiving site could be quite different from that played in another.

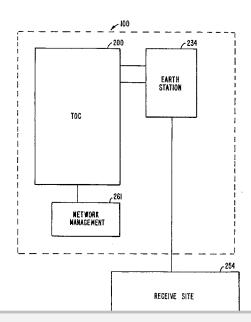
23 Claims, 14 Drawing Sheets

[54]	POINT OF PURCHASE VIDEO DISTRIBUTION SYSTEM		
[75]	Inventors:	Nack Y. Cho, Mill Valley; Jerry E. Magilton, Jr., San Francisco, both of Calif.	
[73]	Assignee:	Bylon Company Limited, Kowloon, Hong Kong	
[21]	Appl. No.:	301,320	
[22]	Filed:	Sep. 6, 1994	
[51]	Int. Cl.6	H04N 7/00	
[52]			
		455/3.1; 455/6.3	
[58]	Field of So	earch 455/3.1, 3.2, 4.1,	
		455/4.2, 5.1, 6.1, 6.3, 11.1, 12.1, 13.1,	
		13.3, 7, 14, 15, 16, 18, 19, 2, 31.1, 32.1,	
		33.1, 39, 49.1, 53.1, 66; 345/2; 348/2, 6,	
		12, 13, 61, 552; H04N 7/00, 7/10, 7/20,	

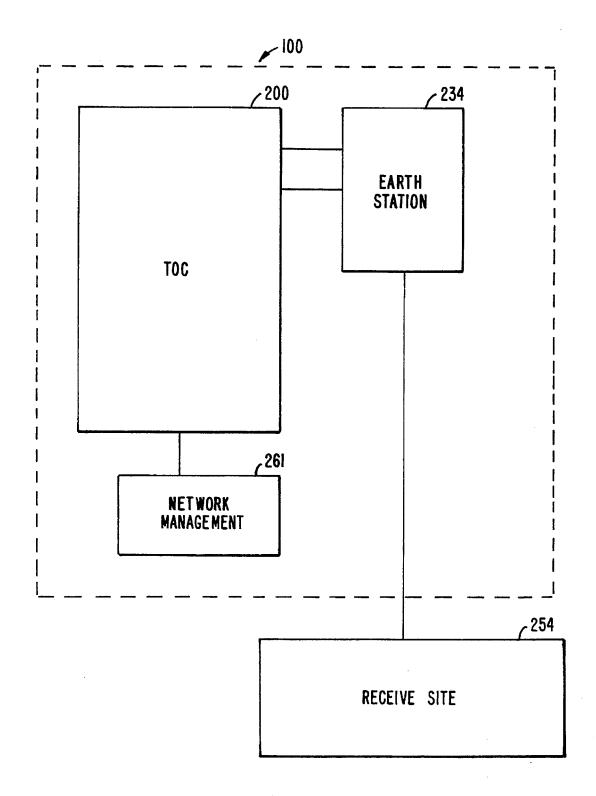
[56] References Cited

U.S. PATENT DOCUMENTS

Re. 31,735	11/1984	Davidson .
4,028,733	6/1977	Ulicki .
4,630,108	12/1986	Gomersall 358/84
4,720,873	1/1988	Goodman et al
4,724,491	2/1988	Lambert .
4,725,886	2/1988	Galumbeck et al
4,814,883	3/1989	Perine et al
4,916,539	4/1990	Galumbeck .
4,937,821	6/1990	Boulton .
5,029,014	7/1991	Lindstrom .
5,099,319	3/1992	Esch et al
5,119,188	7/1992	McCalley et al
5,132,992	7/1992	Yurt et al
5,133,081	7/1992	Mayo 455/66
5,151,782	9/1992	Ferraro.







F16. 1.



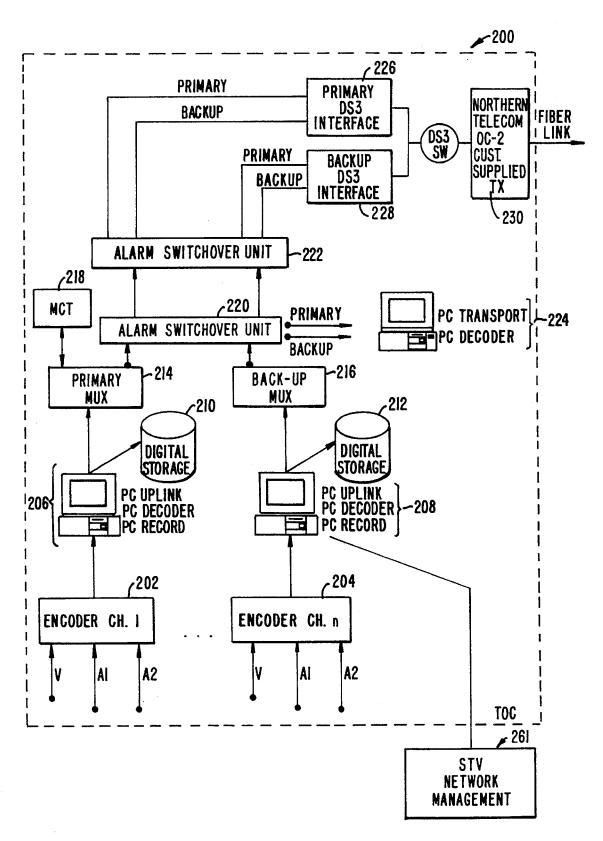


FIG. 2.



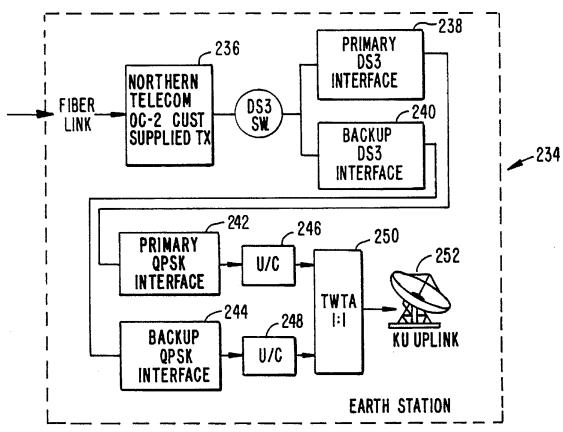
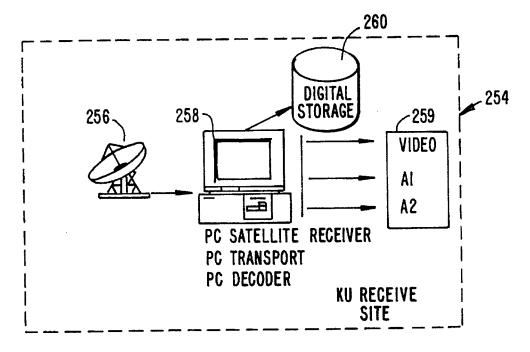


FIG. 3.



F1G. 4.



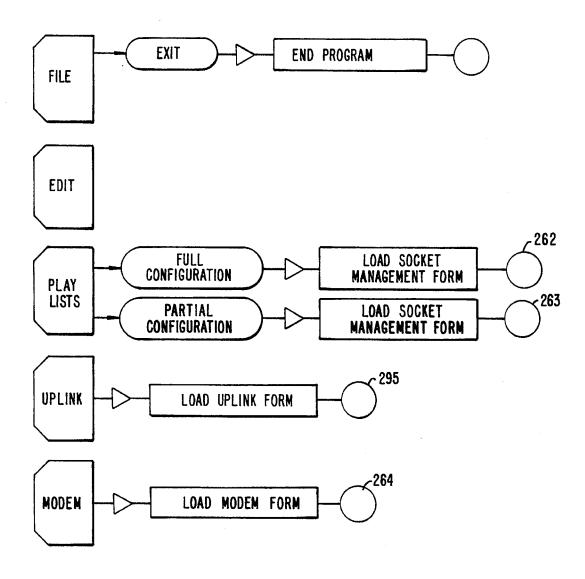


FIG. 5.

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