

February 10, 1971

S. V. S.
(Siegel Video Systems)

I wish to make it public knowledge that I have just completed the first all electronic video synthesizer in the world. It is called the Electronic Video Synthesizer (E.V.S.) and it makes pictures electronically. It is an instrument for the Creation of Color Visual information in the medium of video with the possibilities of at least one thousand different pattern variations. They are geometric formations, symmetrical as well as asymmetrical. All of these are controlled by keyboard, foot pedals, knobs and switches. The unit is designed to be performed on the air live. It has inputs in the back for Station Sync, Station Blanking, and Station Subcarrier, thereby making it totally EIA Standard. It can be played LIVE on the Air.

It could also be used in a video tape session involving music for the creation of mythical trips. Camera signals can be combined with the abstractions. The colors are the most intense ever seen on any T.V. or monitor before. The unit has a computer programming board to set-up the various video programs. All video signals in this Synthesizer are D.C. coupled, thereby insuring perfect black and accurate color, provided the monitor can handle such a perfect signal.

All video is A.C. and D.C. but most of video equipment is A.C. coupled, thereby producing signals that are highly inaccurate. The video inaccuracy is called B. L. D. (Brightness level distortion). The E.V.S. does not have this problem.

The E. V. S. is the instrument of the New Television; the growing tendency of more artistic abstract television performed by beautiful enchanting people. Where conventional television seeks to inform and entertain, the New Television will be engaged in expanding people's consciousness and providing a way for constructive meditation.

The E. V. S. hypnotizes you and the person playing it controls your trip. So the way you see the E. V. S. will depend on who is playing it. "It's the singer not the song."

This is the second instrument in the Siegel Video System. The first is the Video Chrominance Synthesizer which converts the gray scale of a monochrome video signal into a full color chrominance signal.

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