

[54] **METHOD OF SECURE SERVER CONTROL OF LOCAL MEDIA VIA A TRIGGER THROUGH A NETWORK FOR INSTANT LOCAL ACCESS OF ENCRYPTED DATA ON LOCAL MEDIA**

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Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 645,022, May 15, 1996, abandoned.

[51] **Int. Cl.⁶** **H04L 9/08**

[52] **U.S. Cl.** **380/3; 380/4; 380/5; 380/21**

[58] **Field of Search** **380/3-5, 21**

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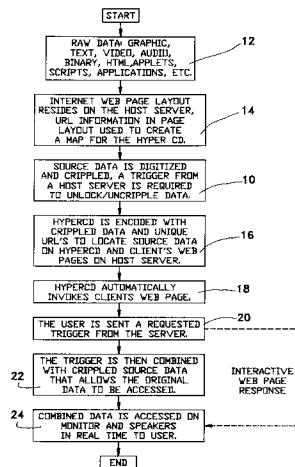
Primary Examiner—Salvatore Cangialosi

[57] **ABSTRACT**

A method of triggering video imaging and/or audio data on a “HyperCD” (CD-ROM) via a trigger through a network for instant local access of encrypted data on local media. The CD-ROM contains video/audio files that have been crippled by removing the critical information thereof. The CD-ROM also contains programs for directly and automatically connecting the end-user’s computer to a targeted server (URL) a network (such as the Internet).

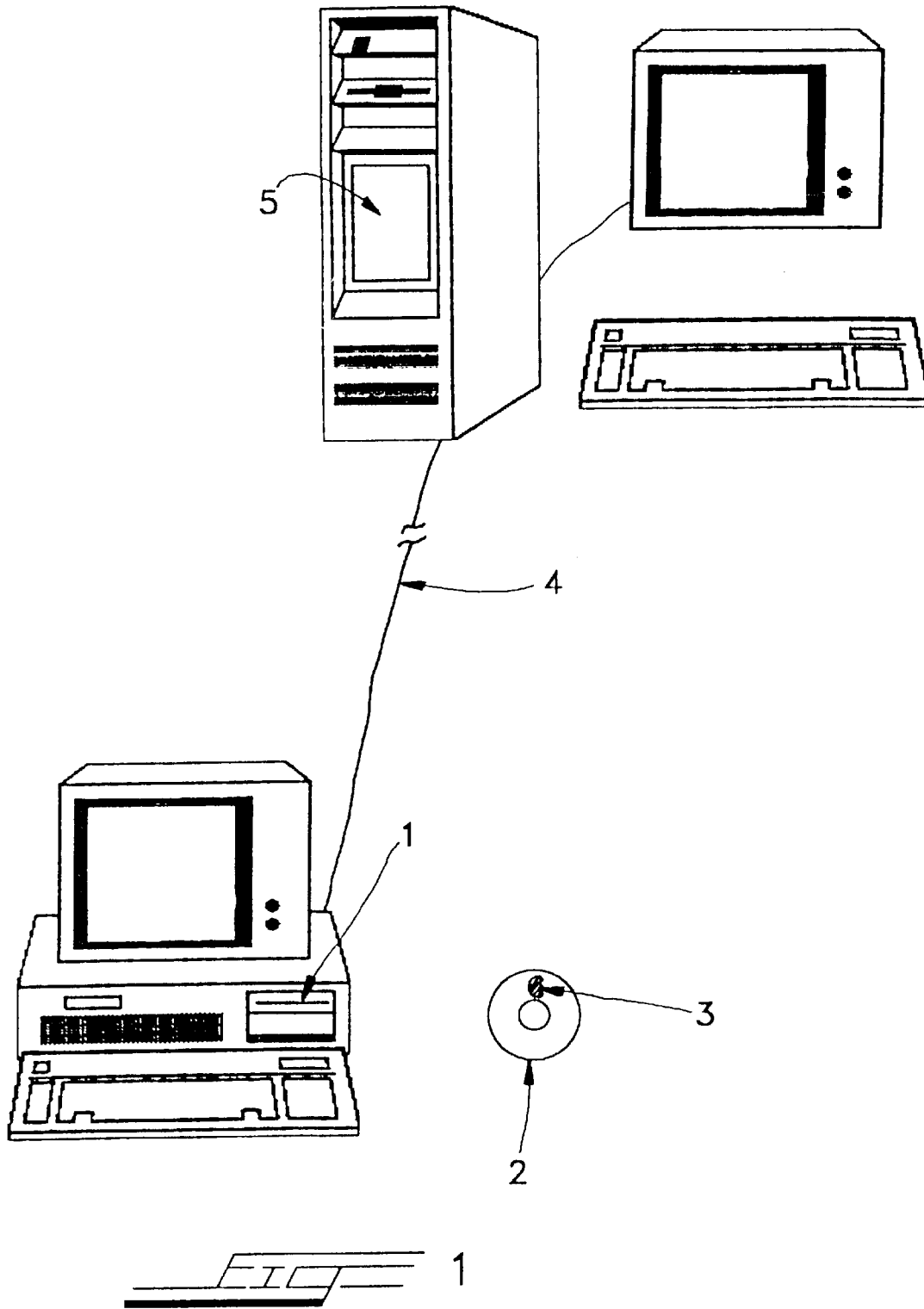
The method of the invention includes the separation of critical information/key from media data, the storage of encrypted keys on a remote server, the storage of crippled chunky media data on CD-ROM’s, the socket-to-socket connection between the end-user’s computer and the remote server and the request from user to server, the authorization and transmission of the uncripping key through a network to the end-user’s computers, the combining in RAM of the trigger and the crippled data from CD-ROM for instant rendering/playback, the storing of the uncripping key on the end-user’s computers non-volatile media for owning the data on the CD-ROM for later access authorized by the remote server. Since the uncripping trigger is much smaller than the entire media file, it saves considerable amount of transmission time, thereby instantly combining the trigger with the crippled data on the CD-ROM, after which instantly playing the designated track from end-user’s computer.

19 Claims, 7 Drawing Sheets



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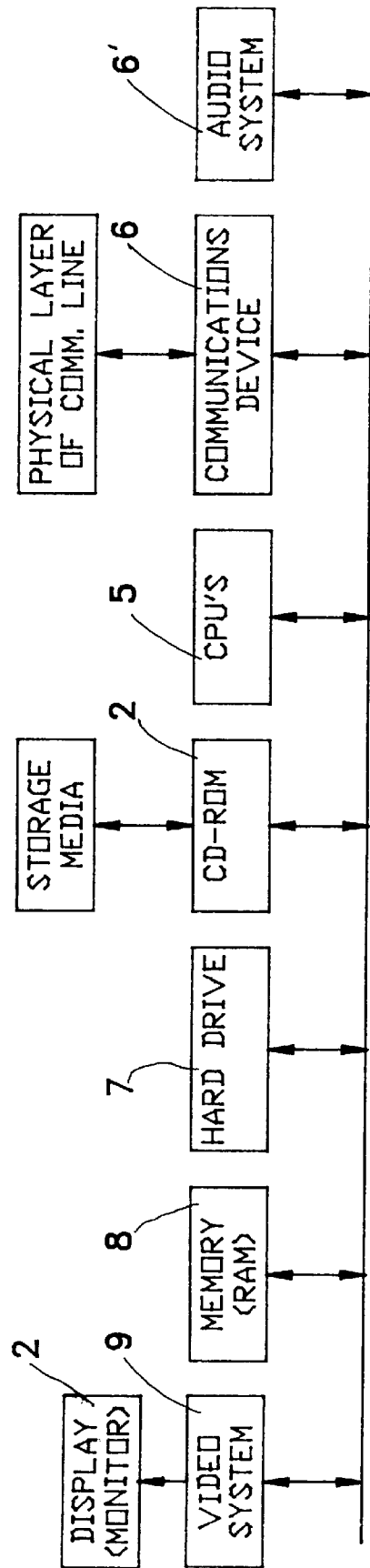
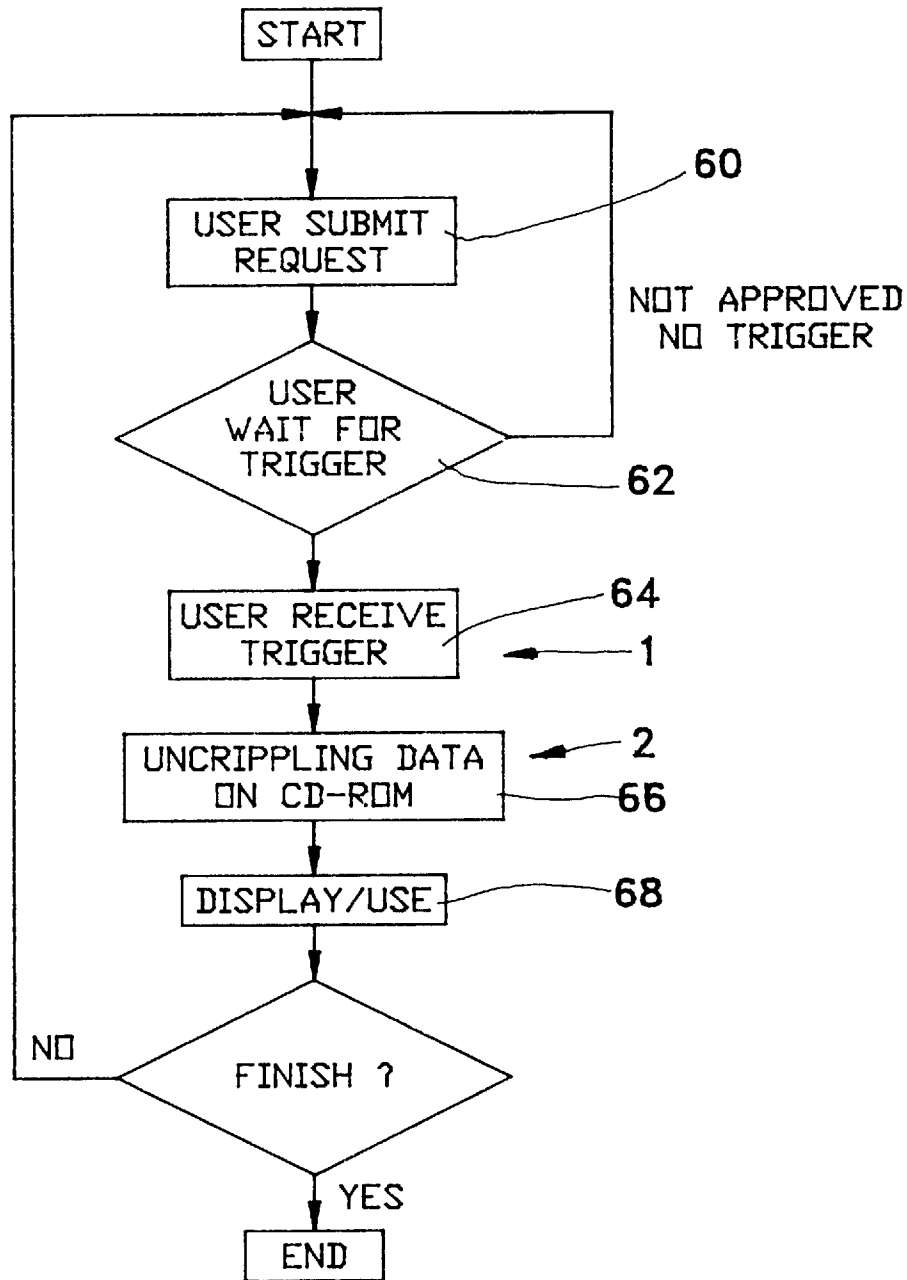


FIG. 2



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