

GENERATION OF A BIT STREAM CONTAINING BINARY IMAGE/AUDIO
DATA THAT IS MULTIPLEXED WITH A CODE DEFINING AN OBJECT
IN ASCII FORMAT

ABSTRACT OF THE DISCLOSURE

A system controller directs a storage device to output a scene description data corresponding to a user request signal. A parsing circuit extracts a URL (Uniform Resource Locator) included in the scene description data, and causes storage devices to output elementary stream and object stream corresponding to the URL. After extracting an object descriptor from the object stream, a generator generates an ID of this object descriptor and supplies it to an encoder. Further, the generator adds the ID to the object descriptor and outputs the ID-added object descriptor to a multiplexer. The multiplexer multiplexes the scene description data including the ID that has been converted into binary format, the object descriptor and the elementary streams into a multiplexed stream for output thereof.

Figure 15

This Sheet Has Been Replaced

