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(12) **United States Patent**
Chatani

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(54) **METHOD AND SYSTEM FOR PROVIDING AUXILIARY CONTENT LOCATED ON LOCAL STORAGE DURING DOWNLOAD/ACCESS OF PRIMARY CONTENT OVER A NETWORK**

for Collecting Data Concerning Viewed Auxiliary Content, U.S. Appl. No. 09/452,811, filed Dec. 2, 1999.

Primary Examiner—Jeffrey Pwu
Assistant Examiner—Kenny Lin

(74) *Attorney, Agent, or Firm*—Martine Penilla & Gencarella, LLP

(75) Inventor: **Masayuki Chatani**, Sunnyvale, CA (US)

(73) Assignee: **Sony Computer Entertainment America Inc.**, Foster City, CA (US)

(57) **ABSTRACT**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 337 days.

A system and computer-based method for providing auxiliary content located on local storage to a client connected to a primary content provider over a network, particularly during transfer of primary content via a server dedicated to download operations. Control over the auxiliary content, primary content and/or the download management server is exercised by a distributor. The system includes the download management server, a customer database on the server side, and a primary content database on the server side, and a client console including a local storage device containing the auxiliary content on the client side. The auxiliary content provided can be varied based on one or more user preferences, one or more distributor preferences, or a combination of both user and distributor preference information. With respect to user preferences, either previously acquired information is used or the user is prompted to chose from a selection of specific content items and categories of content; default content is provided if no user preferences are available/selected. With respect to distributor preferences, the download management server sends the user auxiliary content assignment data before sending the requested primary content; according to the data, the client computer executes the appropriate auxiliary content stored in the local storage. The auxiliary content is stored in the local storage prior to download of the primary content from the download management server, though the user can acquire the local storage and/or auxiliary content by a variety of means (e.g., the auxiliary content can be provided on a CD-ROM, sent to a client hard drive over the network, etc.).

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(65) **Prior Publication Data**
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(51) **Int. Cl.**
G06F 15/16 (2006.01)

(52) **U.S. Cl.** **709/229; 709/217; 705/14**

(58) **Field of Classification Search** 709/200-310
See application file for complete search history.

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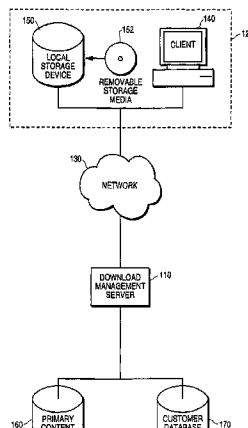
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23 Claims, 3 Drawing Sheets



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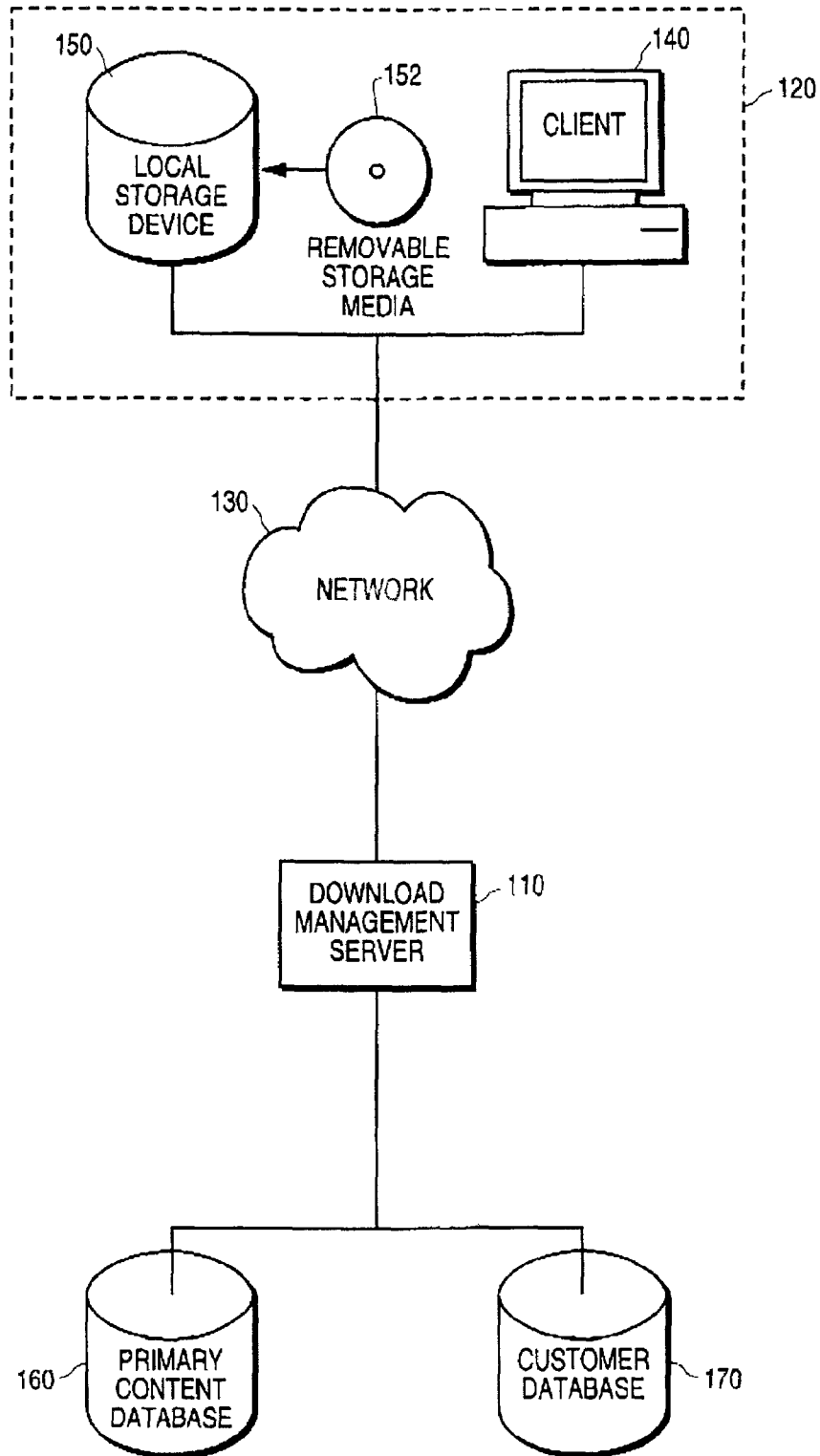


FIG. 1

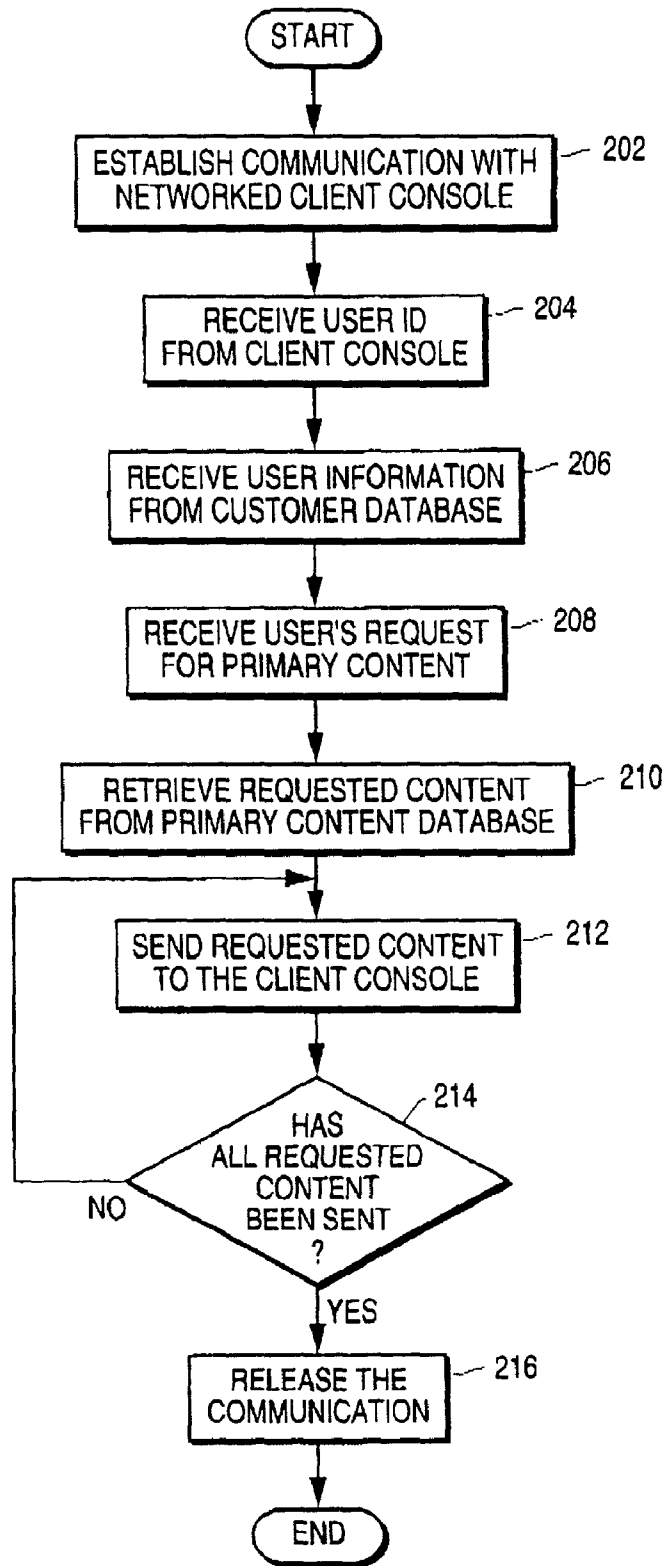


FIG. 2

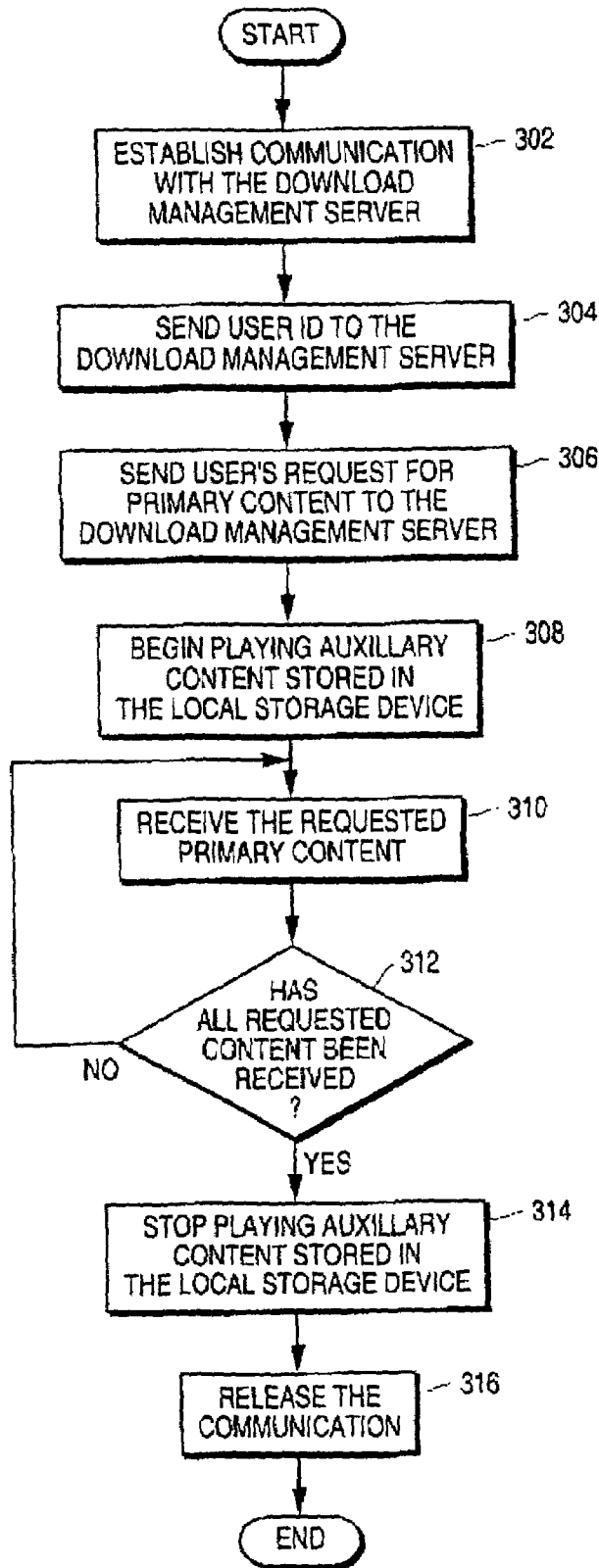


FIG. 3

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