



[54] AUTOMATIC RETRIEVAL OF CHANGED FILES BY A NETWORK SOFTWARE AGENT

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[58] Field of Search 707/104, 1, 10, 707/200, 201, 203; 395/200.33, 200.32, 200.34, 200.35; 709/202, 203, 219

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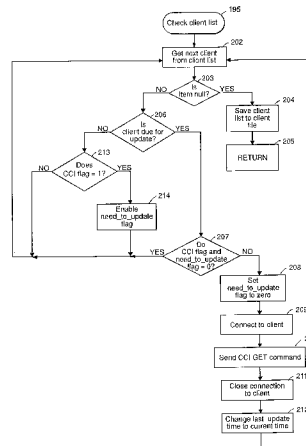
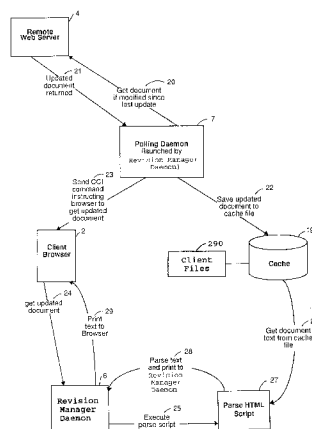
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Attorney, Agent, or Firm—Arnold White & Durkee

[57] ABSTRACT

An intelligent network agent intercepts transactions between clients and servers to perform Distributed Information Logistics Services (DILS) functions such as automatically retrieving updated files from remote servers and delivering them to local client programs.

96 Claims, 43 Drawing Sheets



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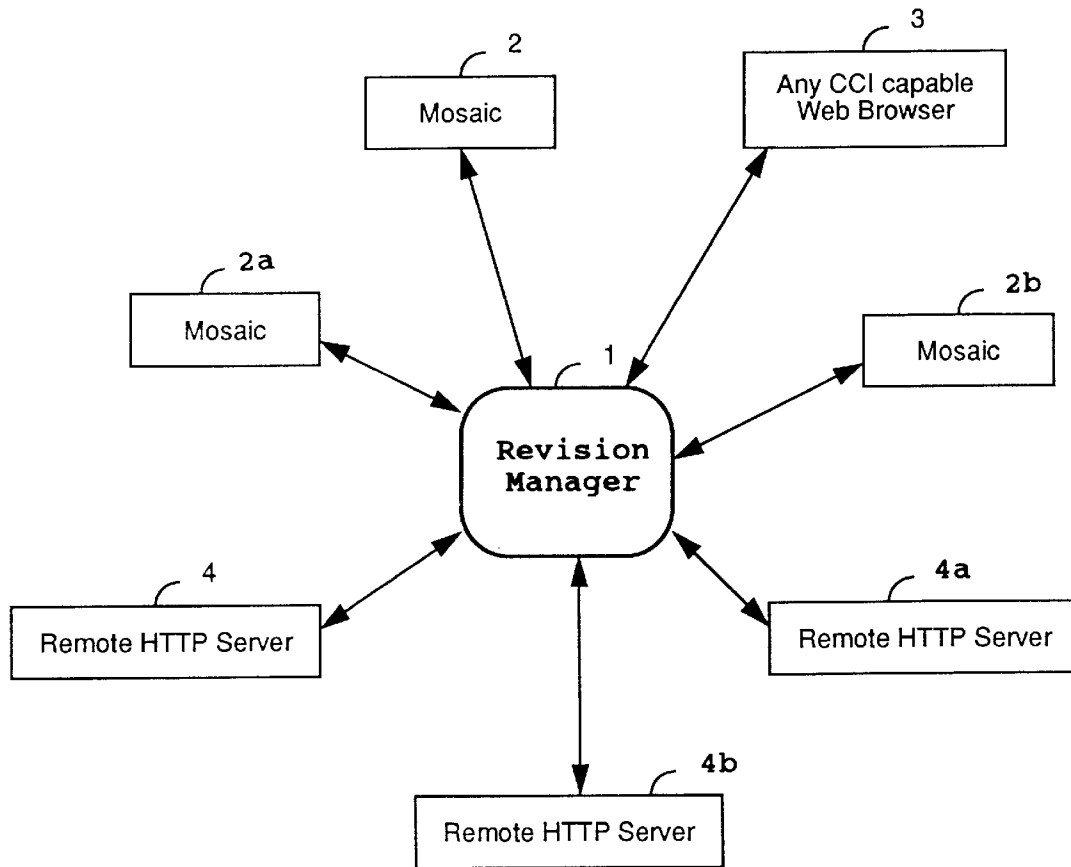


FIG. 1

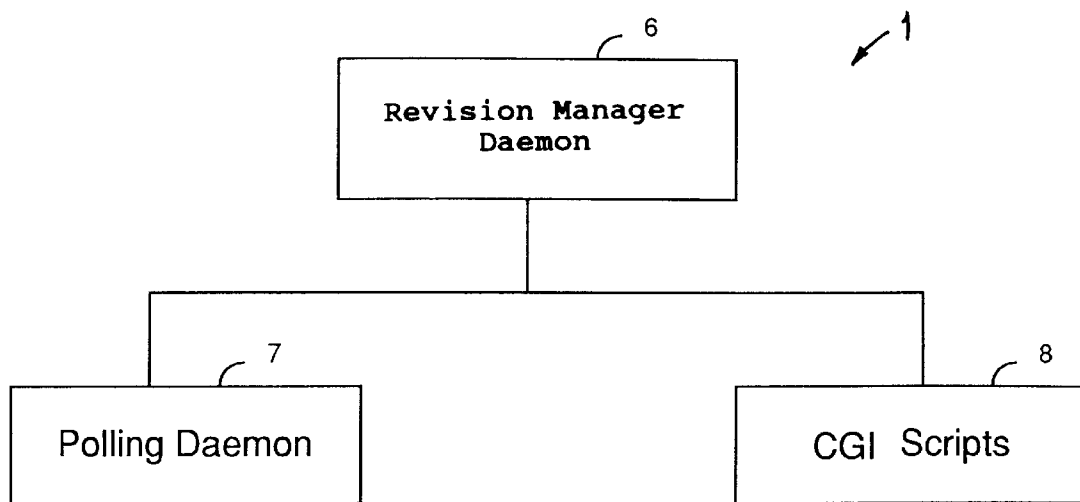


FIG. 2

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