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(54) **APPARATUS AND METHOD TO REMOTELY CHANGE IP ADDRESS OF SERVER**

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(73) Assignee: **International Business Machines Corporation**, Armonk, NY (US)

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 761 days.

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(21) Appl. No.: **10/337,091**

(57) **ABSTRACT**

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(51) **Int. Cl.**  
**G06F 15/16** (2006.01)

(52) **U.S. Cl.** ..... **709/245; 709/221**

(58) **Field of Classification Search** ..... **709/245, 709/224, 220-222**

See application file for complete search history.

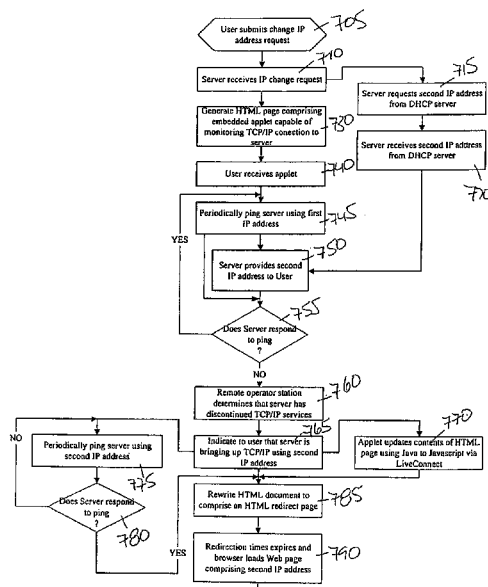
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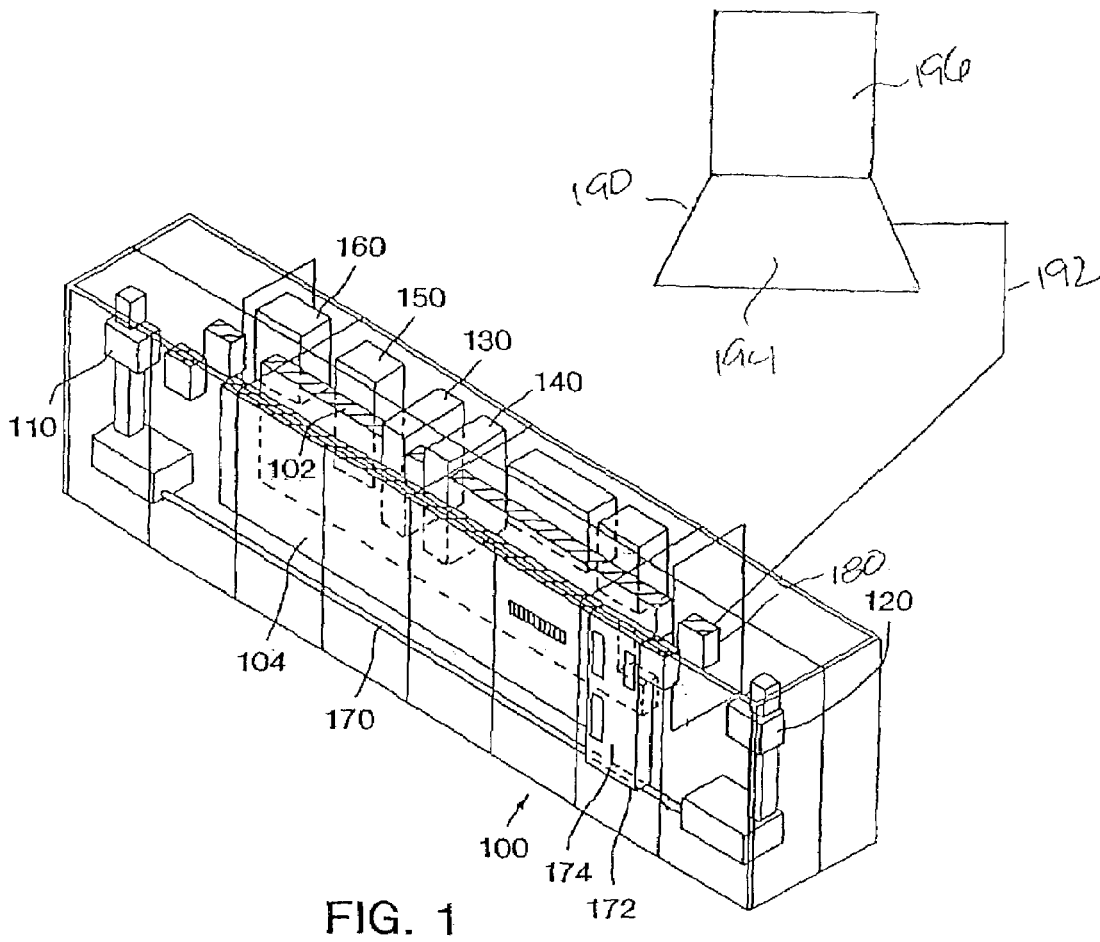
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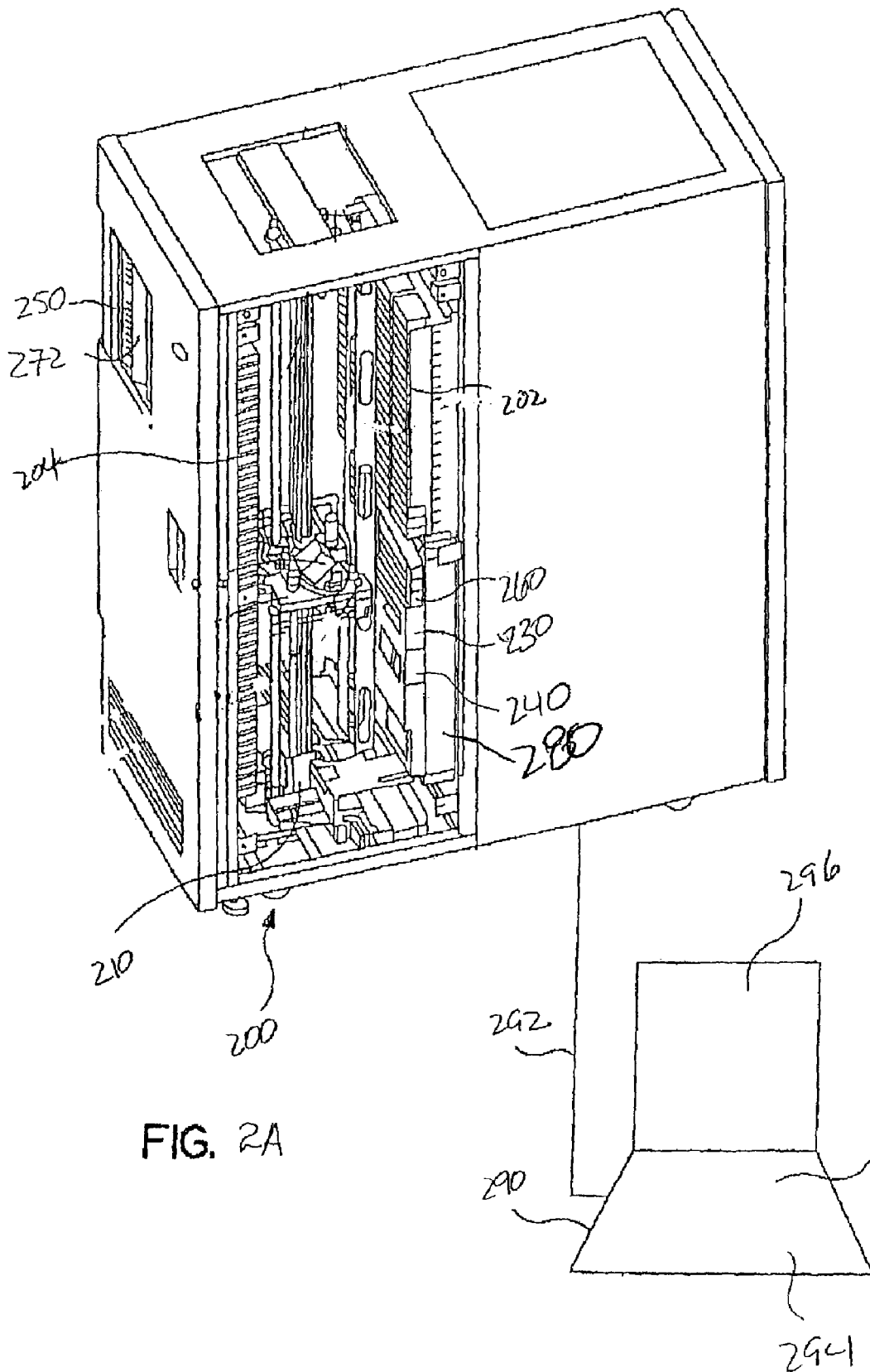
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A method to change the IP address of a server from a remote operator station, where that server comprises an HTTP server having a first IP address, and where that server is capable of communicating with one or more remote operator stations. One of those remote operator stations submits to the server, using the first IP address, an IP address change request. That IP address change request includes discontinuing use of the first IP address and commencing use of a second IP address. After receipt of the IP address change request, the server generates an HTML page comprising an embedded applet, where that applet is capable of monitoring the TCP/IP connection between the remote operator station and the server. The server provides that HTML page/applet to the remote operator station. Thereafter, the remote operator station continuously displays the status of the IP address change request using the provided applet. After the IP address change request is completed, the remote operator station communicates with the server using the second IP address.

**6 Claims, 8 Drawing Sheets**







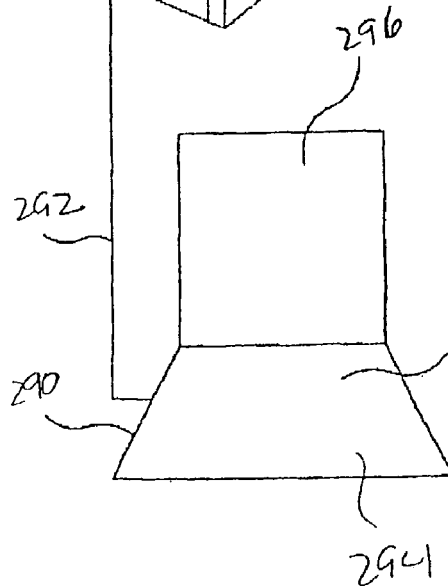
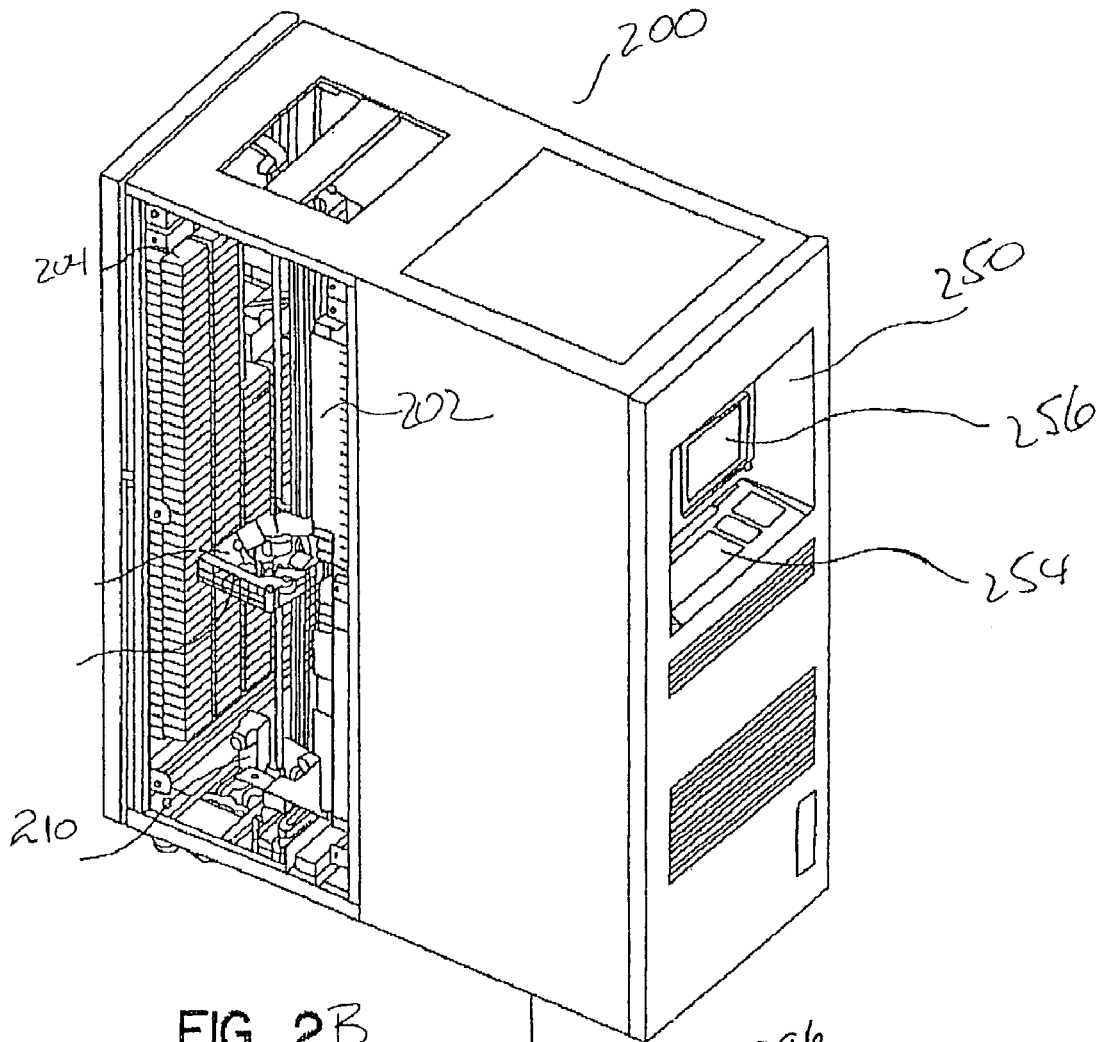
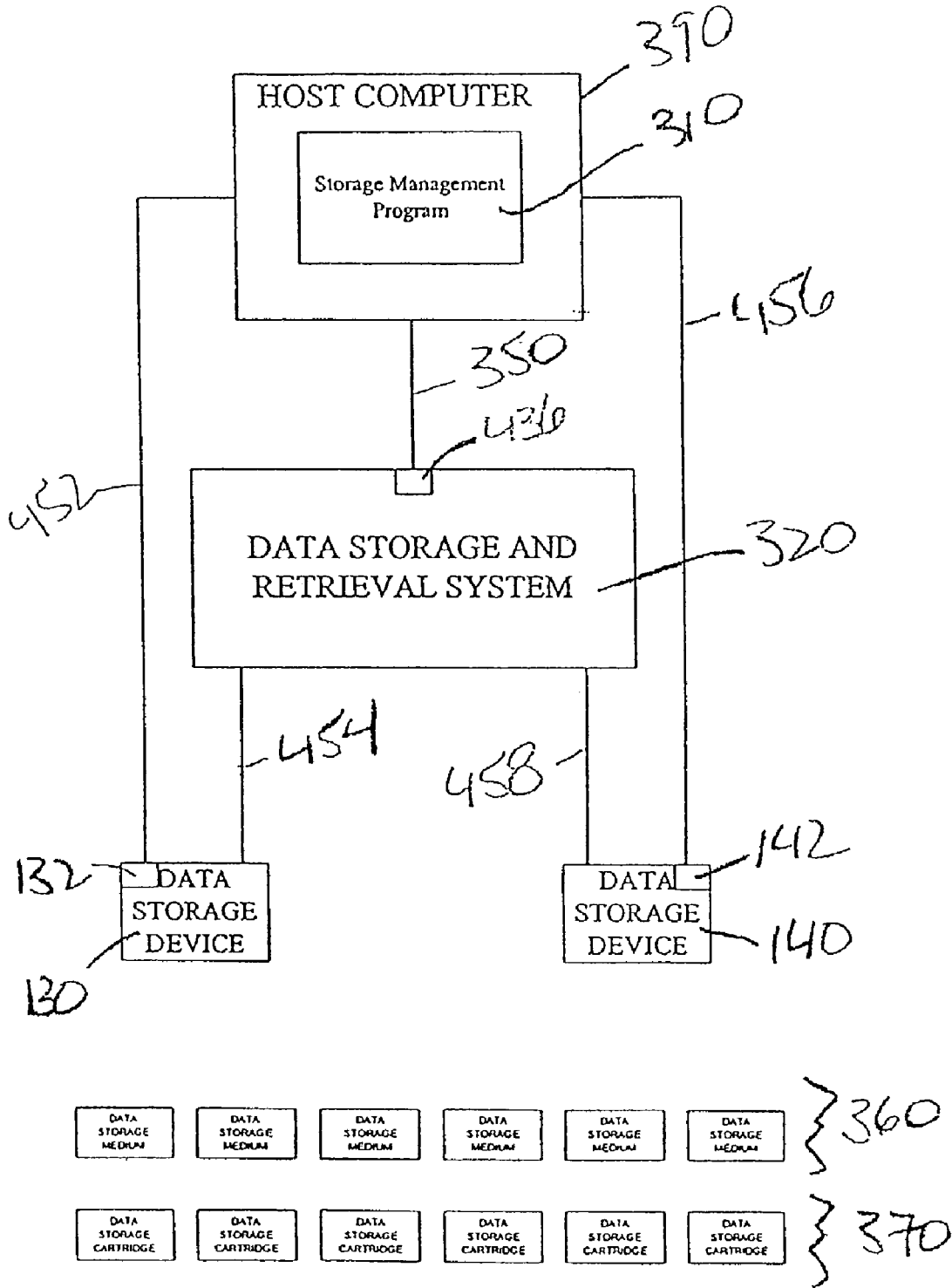


FIG. 3



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