



United States Patent [19] Miyamoto et al.

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[54] **REDUNDANT CLIENT SERVER SYSTEM**

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[30] **Foreign Application Priority Data**

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Nov. 30, 1994 [JP] Japan 6-297028

[51] **Int. Cl.⁶** **G06F 11/00**

[52] **U.S. Cl.** **395/182.02; 395/200.33**

[58] **Field of Search** 395/182.02, 182.01, 395/180, 181, 431, 200.02, 200.11, 600, 182.09, 182.11, 200.33; 364/269.2, 943.91, 265, 268, 268.9, 284.4; 371/7, 8.1; 345/335

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[57] **ABSTRACT**

A client server system has clients, a server of execution system, and a server of fault auxiliary system are connected. A process administrator is provided in each one of the server of execution system and the server of fault auxiliary system. When a fault has occurred in a disk processor in the server of execution system, the process administrator in the server of execution system transmits only “requests” relating to the disk processor among “requests” received from clients to the server of fault auxiliary system. A process administrator in the server of fault auxiliary system conducts corresponding server processing on the “requests” transmitted from the server of execution system.

12 Claims, 29 Drawing Sheets

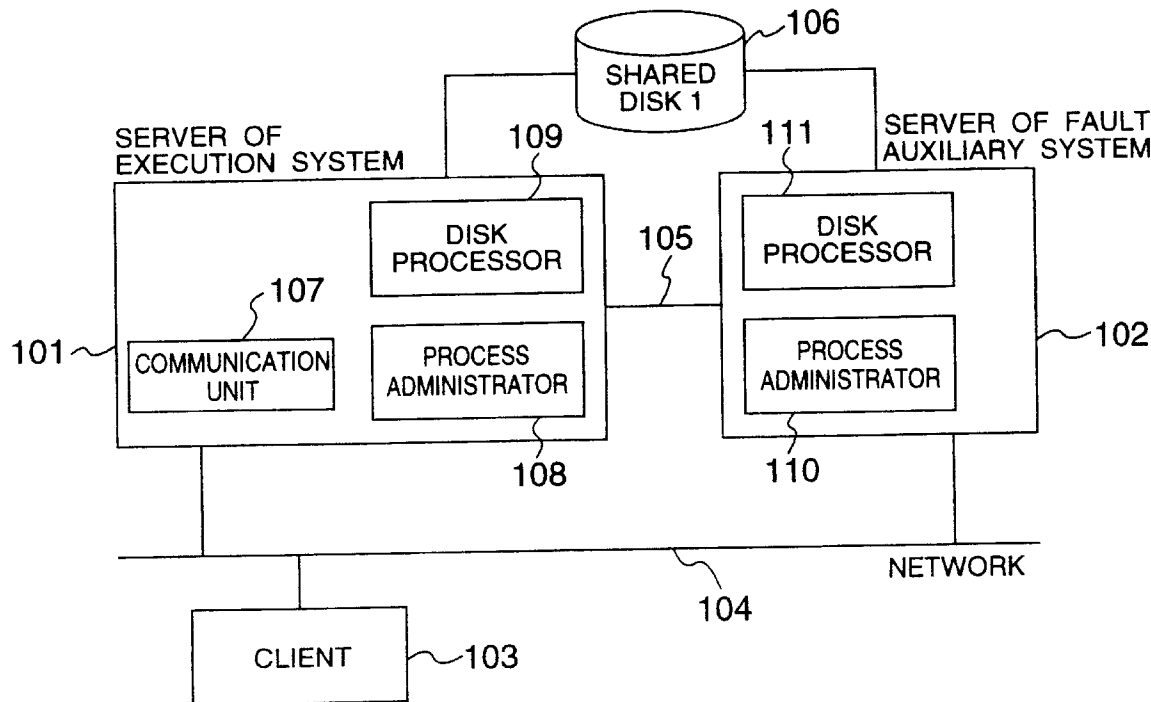


FIG. 1

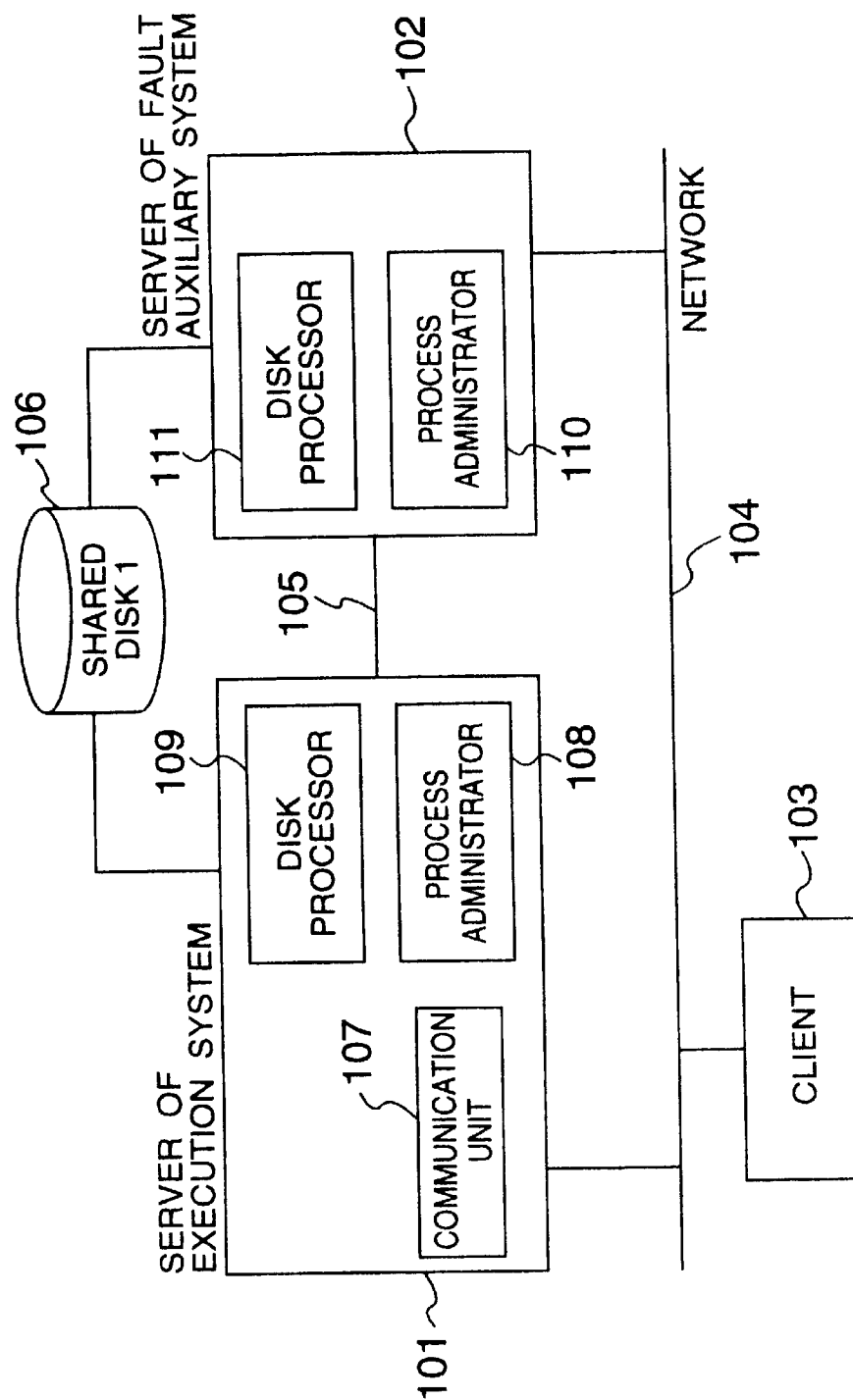


FIG. 2

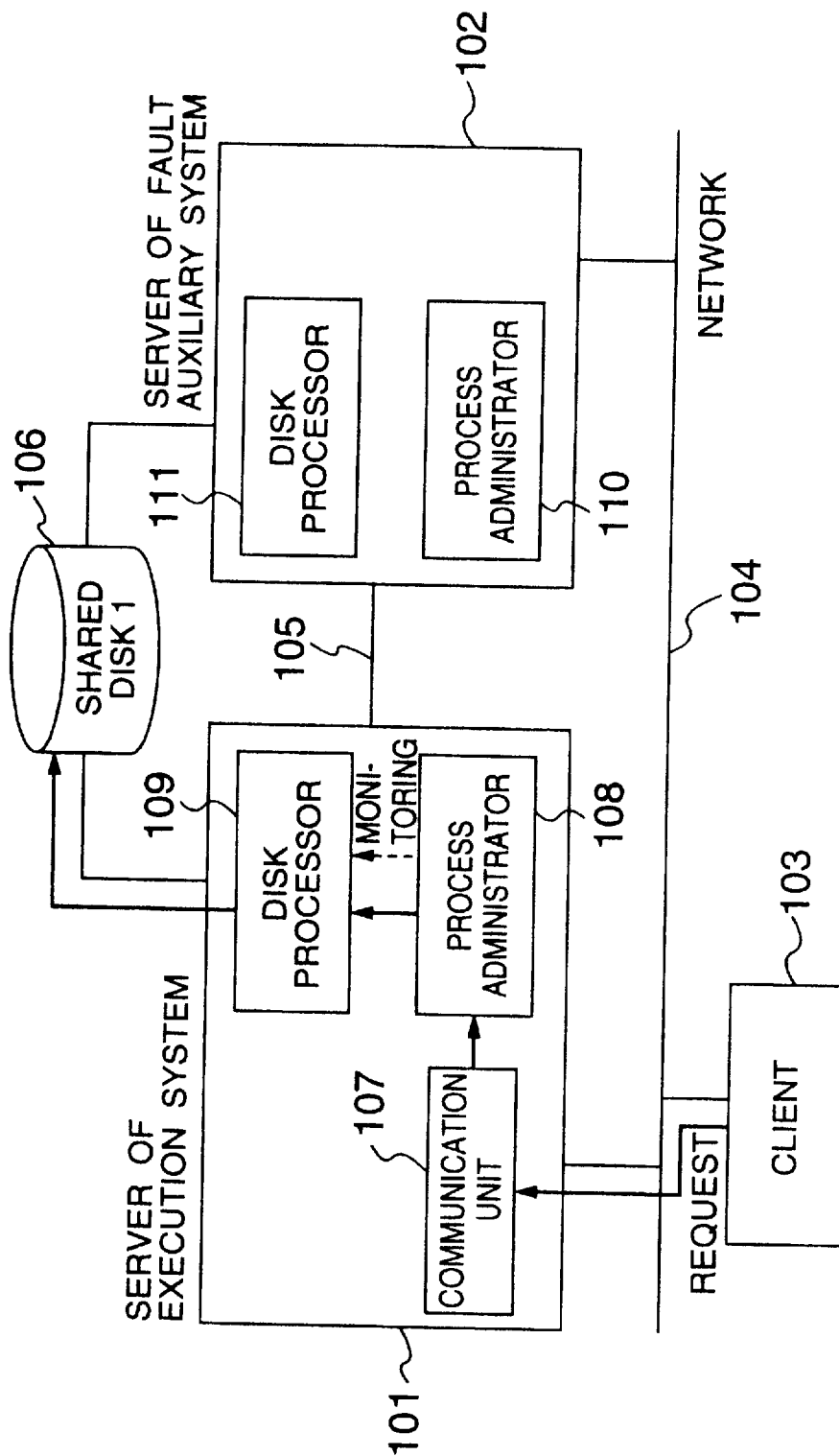


FIG. 3

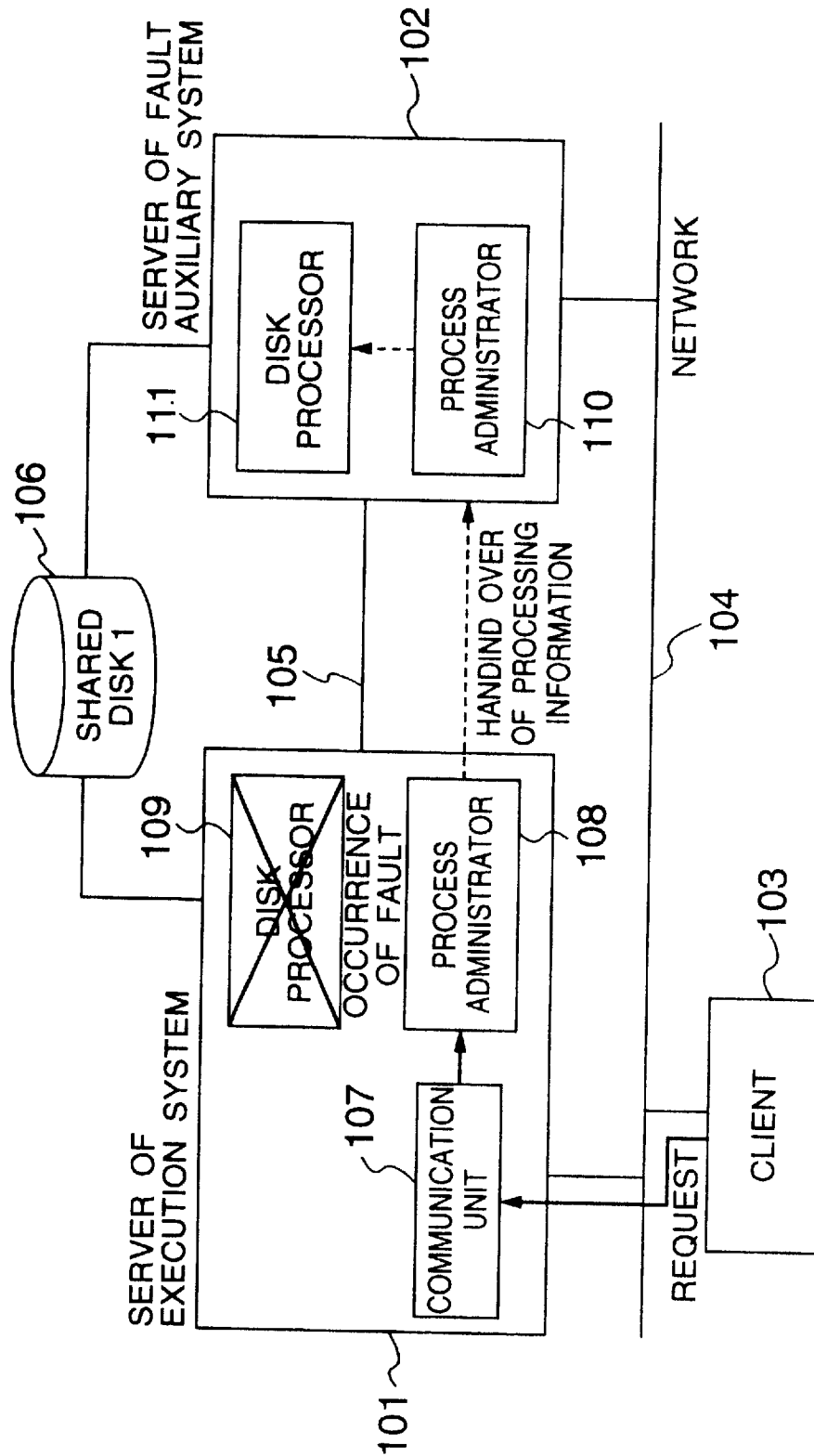
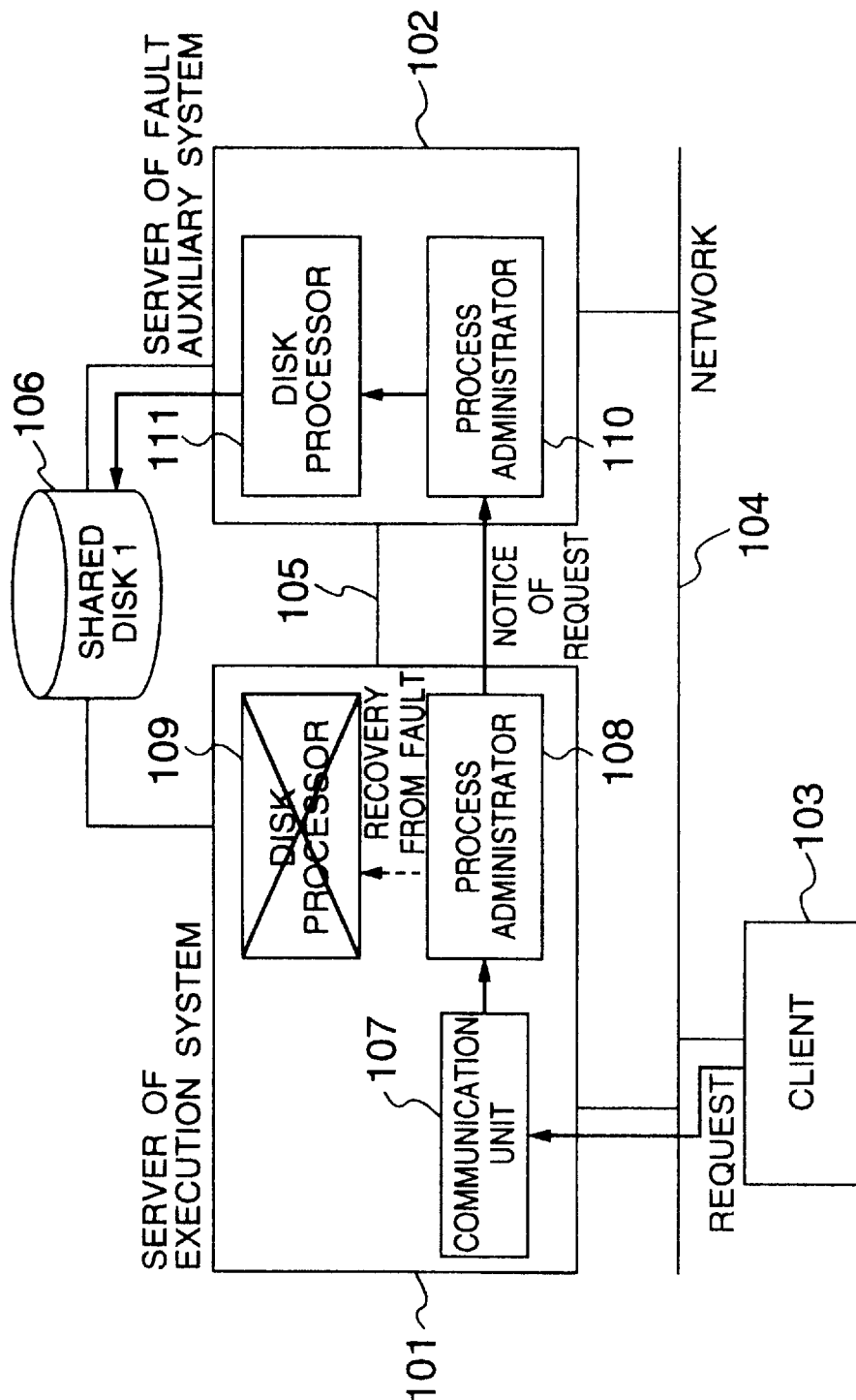


FIG. 4



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