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Robertson

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(54) **NETWORKED PERSONAL CONTACT MANAGER**

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(51) **Int. Cl.**⁷ **G06F 3/00**

(52) **U.S. Cl.** **707/10; 709/201; 709/202; 709/203; 709/300; 709/217; 709/218; 709/219; 707/1; 707/104; 707/501; 707/513; 707/201; 345/327; 345/331**

(58) **Field of Search** **709/300, 201, 709/202, 203, 217, 218, 219; 707/1, 104, 501, 513, 10, 201; 345/327, 331**

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Primary Examiner—Dung C. Dinh

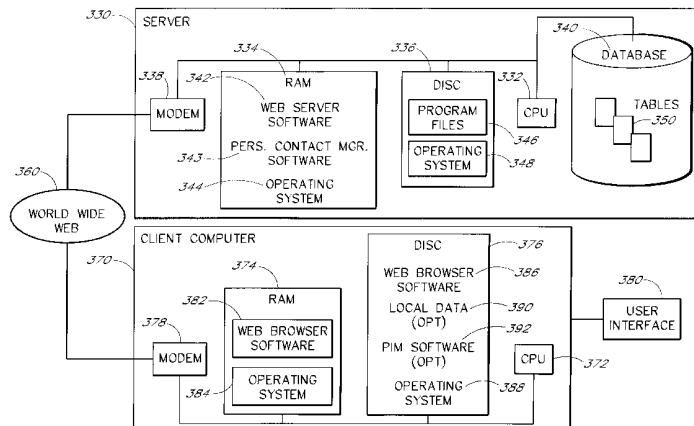
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(57) **ABSTRACT**

A network-computer-based personal contact manager system is disclosed wherein users of networked clients maintain and update a set of user information which is stored in a relational database on a networked server. The personal contact manager system allows each user to specify on an individual basis which of their contacts are permitted to access respective datums of their user information. In some cases, and assuming permission is granted, the system will issue notifications (e.g., by e-mail) to a user’s contacts when the user changes his information or when a preset event, such as a birthday, as defined by the user, is to occur. The system also allows users to find contacts based on common group affiliations and notifies users when there are coincidences in their data (e.g., travel plans, astrological compatibility). The personal contact manager system supports the retrieval of information on the contacts of contacts, assuming such as permission has been granted by the contacts and their contacts, and can also be used to synchronize the server database with a PIM database of the user and any contacts of the user whoe have the appropriate permissions.

16 Claims, 14 Drawing Sheets



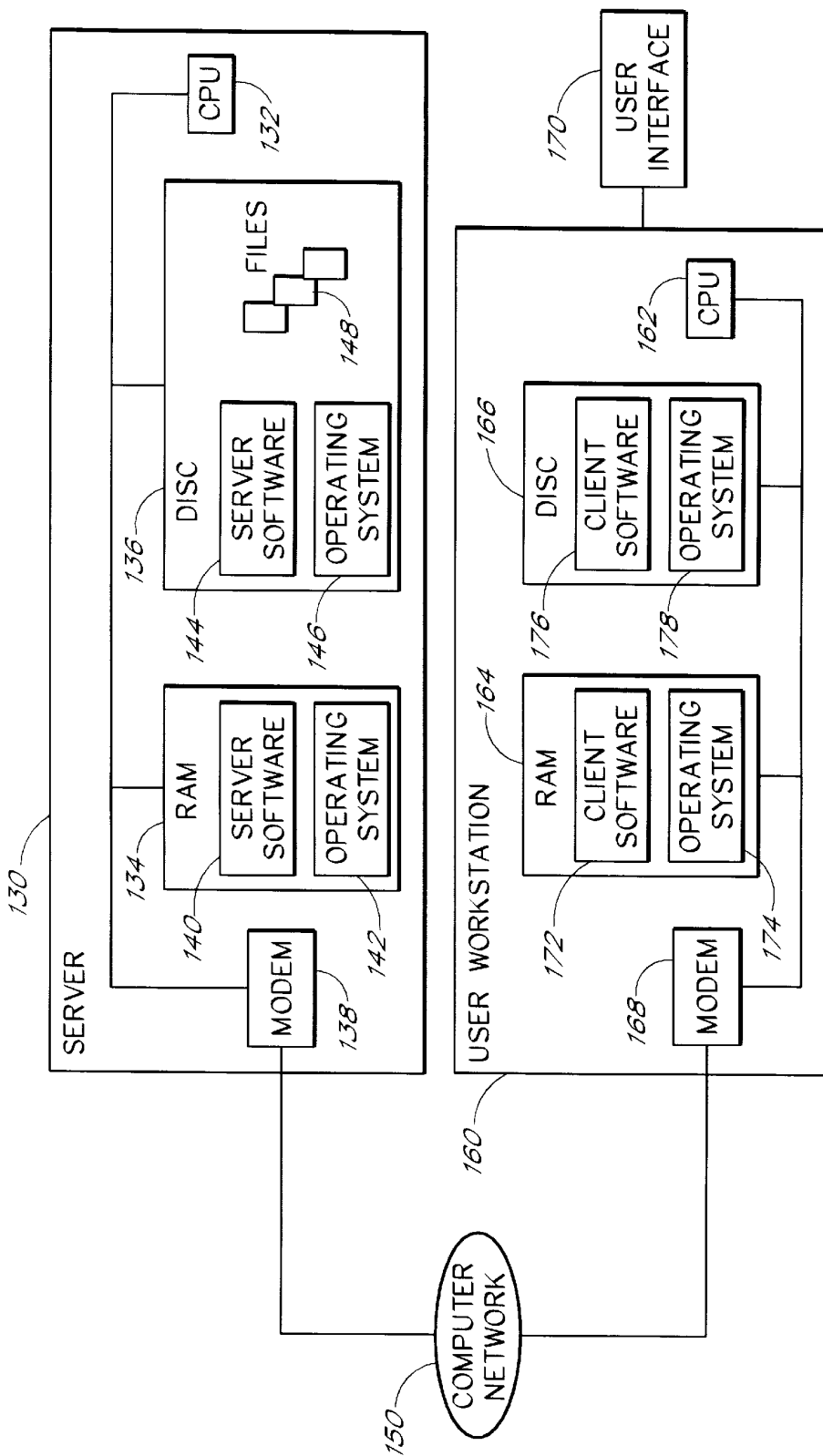


FIG. 2
(PRIOR ART)

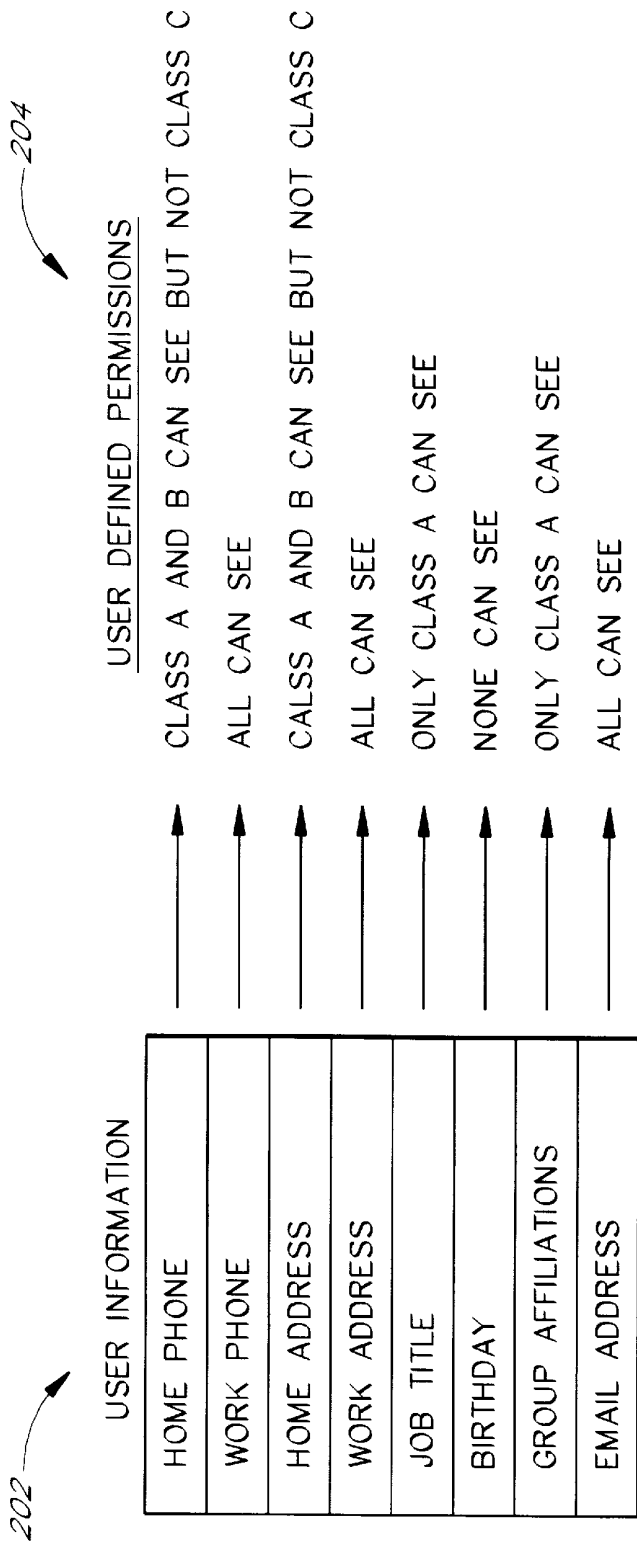


FIG. 3
(PRIOR ART)

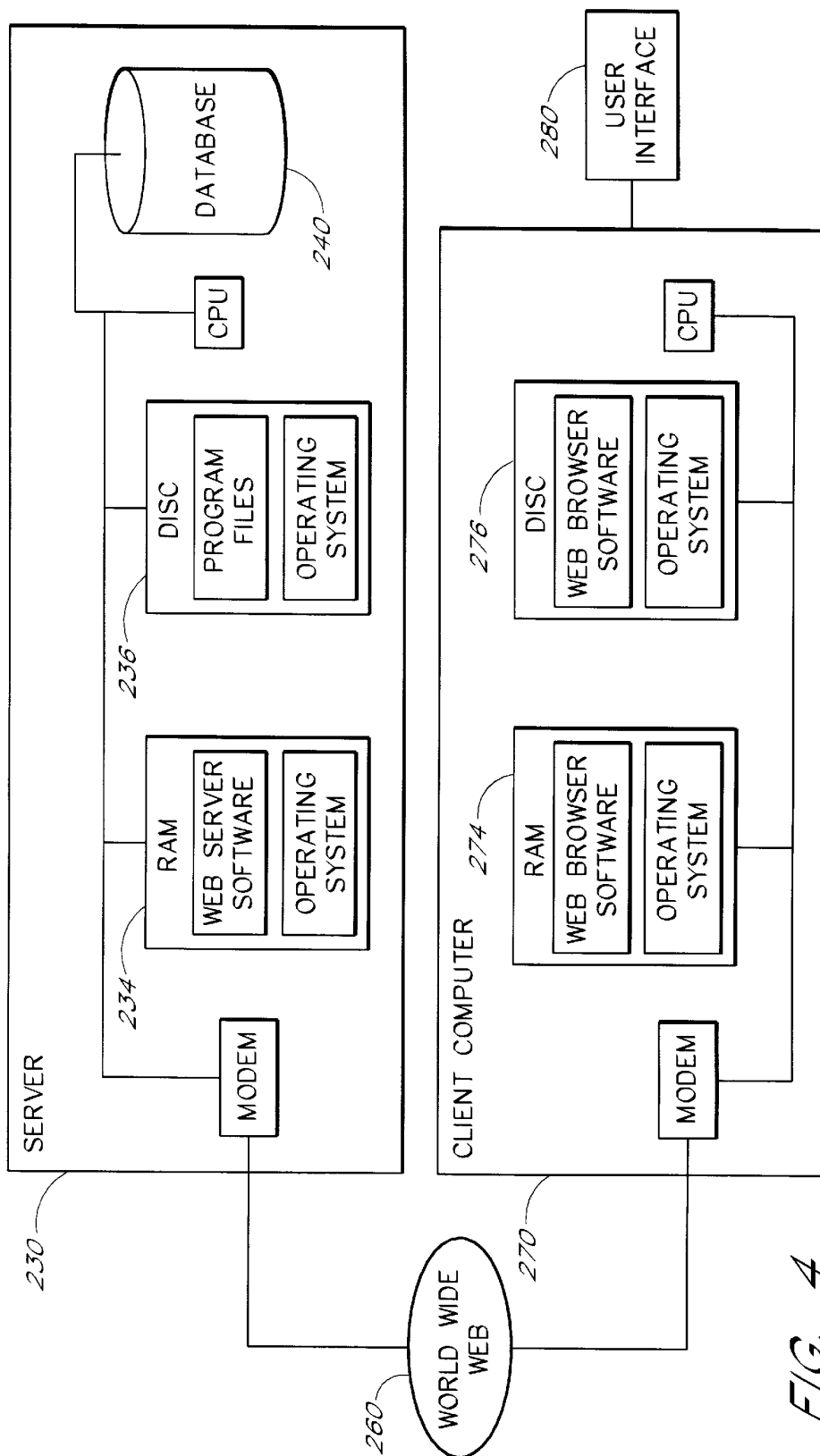


FIG. 4
(PRIOR ART)

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