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(54) **METHOD AND SYSTEM FOR SYNCHRONIZING MULTIPLE USER REVISIONS TO A SHARED OBJECT**

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G06F 17/30 (2006.01)

(52) **U.S. Cl.** **707/10**; 707/104.1; 707/201

(58) **Field of Classification Search** 707/1, 707/8, 10, 101, 201, 203
See application file for complete search history.

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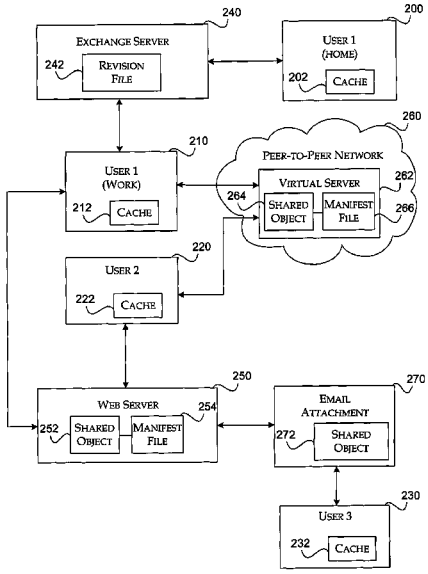
(57) **ABSTRACT**

Many different users may access, revise and update the same shared object simultaneously through several different transports. Revisions to the shared object are automatically synchronized such that all users can view the revisions to the shared object. Conflicting revisions are reconciled and merged into a current version of the shared object. A client may request the current version of the shared object from a store when the current version of the shared object is not available from the store. The current version of the shared object is synchronized with the client when the store receives the current version of the share object.

20 Claims, 10 Drawing Sheets