A METHOD FOR MANAGING MUTIPLE FILE STATES FOR REPLICATED FILES

Abstract

A server is implemented with a modified file open action, which, when a user performs the modified open, initially opens a file without locking the file. When a user indicates (either explicitly or implicitly) that the user is attempting to or intending to open the file, the file can then be locked for editing. In this way, the default action when a user requests a file is to open the file without denying other users access to the file. Then, when the user indicates that editing should occur, the lock for the file is obtained.

Figure 3