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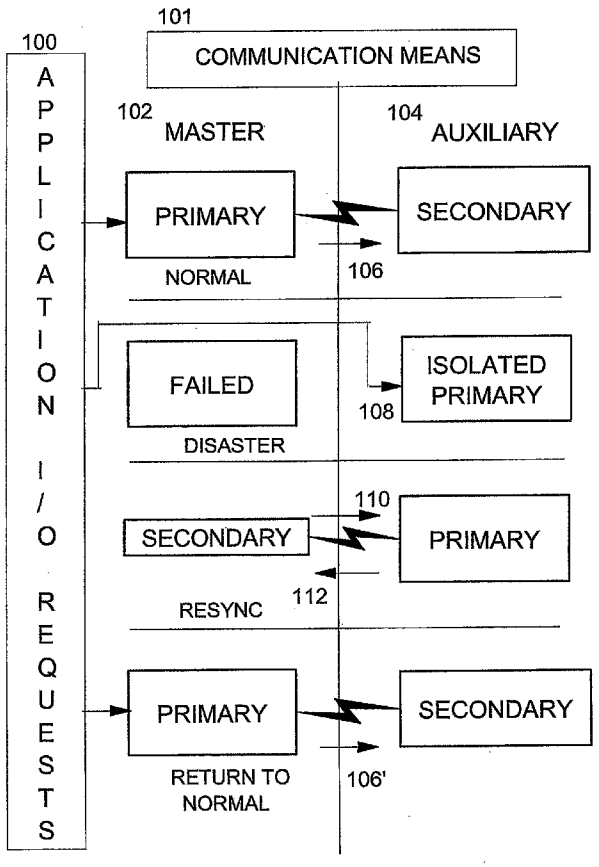
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(54) Title: IMPROVED REMOTE COPY SYNCHRONIZATION IN DISASTER RECOVERY COMPUTER SYSTEMS



(57) Abstract: A method, in a remote copy pair, for resynchronizing data held at a primary and secondary after the pair has undergone separation and reestablishment of a remote copy relationship includes the steps of sending a change record identifying data segments changed at the secondary from the secondary to the primary, merging the change record from the secondary with a change record identifying data segments changed at the primary into a merged change record; and copying all identified changed data segments indicated in the merged change record from the primary to the secondary. The method may be implemented in hardware or software or a combination thereof.

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