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(54) **STORAGE ROUTER AND METHOD FOR PROVIDING VIRTUAL LOCAL STORAGE**

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See application file for complete search history.

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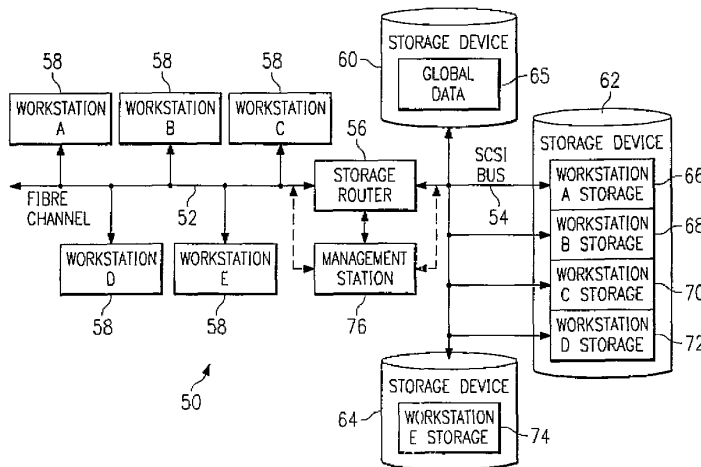
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(57) **ABSTRACT**

A storage router and storage network provide virtual local storage on remote storage devices. A plurality of devices are connected to a first transport medium. In one embodiment, a storage router maintains a map to allocate storage space on the remote storage devices to devices connected to the first transport medium by associating representations of the devices connected to the first transport medium with representations of storage space on the remote storage devices. The storage router controls access from the devices connected to the first transport medium to the storage space on the remote storage devices in accordance with the map and allows access from devices connected to the first transport medium to the remote storage devices using native low level block protocol.

53 Claims, 2 Drawing Sheets



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