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

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(Continued)

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(73) Assignee: **Crossworlds Software**, Burlingame, CA (US)

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(51) **Int. Cl.**
G06F 13/00 (2006.01)

(52) **U.S. Cl.** **710/315; 710/2; 710/8; 710/36; 710/105; 710/305; 710/308; 711/112**

(58) **Field of Classification Search** **710/1-2, 710/100-101, 305-316; 711/100, 112, 113**
See application file for complete search history.

(57) **ABSTRACT**

A storage router (56) and storage network (50) provide virtual local storage on remote SCSI storage devices (60, 62, 64) to Fiber Channel devices. A plurality of Fiber Channel devices, such as workstations (58), are connected to a Fiber Channel transport medium (52), and a plurality of SCSI storage devices (60, 62, 64) are connected to a SCSI bus transport medium (54). The storage router (56) interfaces between the Fiber Channel transport medium (52) and the SCSI bus transport medium (54). The storage router (56) maps between the workstations (58) and the SCSI storage devices (60, 62, 64) and implements access controls for storage space on the SCSI storage devices (60, 62, 64). The storage router (56) then allows access from the workstations (58) to the SCSI storage devices (60, 62, 64) using native low level, block protocol in accordance with the mapping and the access controls.

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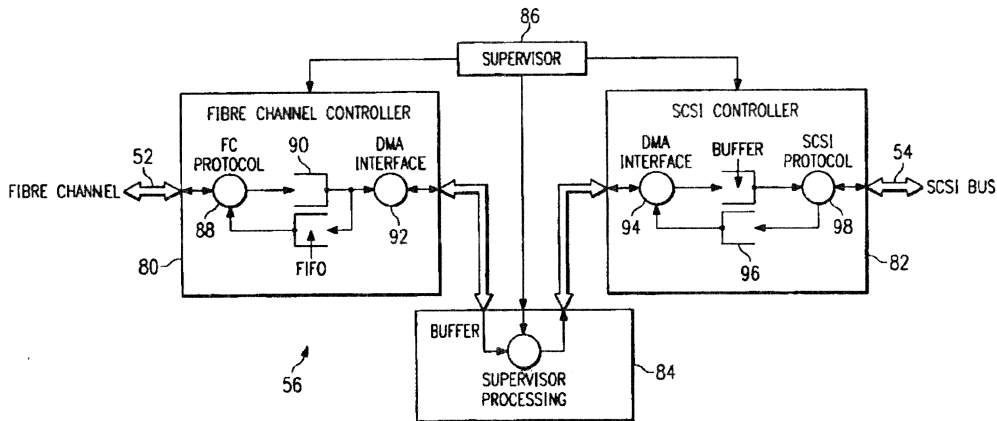


Exhibit
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US 5,941,972 C1

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EX PARTE
REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 307

NO AMENDMENTS HAVE BEEN MADE TO
THE PATENT

2
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5 The patentability of claims **1-14** is confirmed.

* * * * *

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