

ABSTRACT

Embodiments of the present application provide a storage system and method, and a hardware offload card, where the storage system includes a hardware offload card and a storage device, where the hardware offload card and the storage device are connected to a host in a peer-to-peer manner; the hardware offload card is configured to receive a storage task from the host, execute the storage task, and send a data access request corresponding to the storage task to the storage device; the storage device is configured to transmit storage data corresponding to the data access request based on a transmission channel between the host and the storage device.

Fig. 1