

STORAGE DEVICE WITH EXPANDABLE SOLID-STATE MEMORY CAPACITY

ABSTRACT OF THE DISCLOSURE

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In a particular embodiment, a circuit device is disclosed that includes a first interface to a high speed data bus of a host system and a second interface coupled to a first data storage device. The circuit device further includes a solid-state storage device having a first solid-state data storage medium and having at least one expansion slot to receive at least one second solid-state data storage medium to expand a memory capacity of the solid-state storage device. The circuit device also includes a control circuit adapted to receive data from the host system via the first interface and to selectively write the received data to one of the first data storage device and the solid-state storage device.

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FIGURE 1