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(54) Title: SOLID-STATE MEMORY DEVICE WITH PLURALITY OF MEMORY CARDS

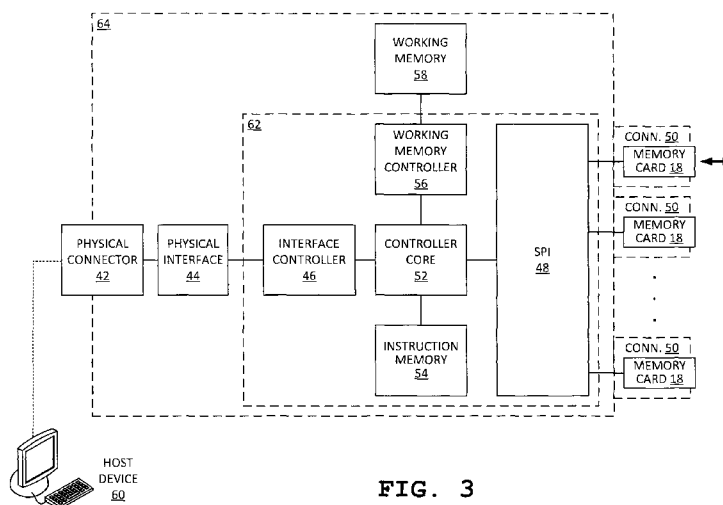


FIG. 3

(57) Abstract: A solid-state memory device includes a physical port, an interface controller connected to the physical port, a serial peripheral interface, and a plurality of memory card sticks connected to the serial peripheral interface. Each memory card stick has a plurality of memory cards. The solid-state memory device further includes a controller core connected between the interface controller and the serial peripheral interface. The controller core is configured to present to a host connected at the physical connector a single non-volatile storage unit with a total capacity substantially equal to a sum of capacities of the plurality of memory card sticks.