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A B S T R A C T

DISK DRIVE ACCESSING SYSTEM AND METHOD OF ACCESSING A DISK DRIVE

The present invention provides a disk drive accessing system for retrieving data from and writing data to a disk drive. The system comprises a system controller (12) having a basic input/output system (BIOS) memory device (76) containing an address parameter table corresponding to a pre-determined type of disk drive whereby the system controller can access address locations on a disk drive in operation based on address parameters in the address parameter table. An adapter (13) is also provided for coupling the system controller to the disk drive. The adapter carries an instruction device (84), which is configured to cause the system controller to identify the respective disk drive and to revise the address parameter table, used by the system controller for accessing the address locations on the disk drive, to correspond to the respective disk drive identified.

[Figure 3B]