

STORING SYSTEM-LEVEL MASS STORAGE CONFIGURATION
DATA IN NON-VOLATILE MEMORY ON EACH MASS STORAGE
DEVICE TO ALLOW FOR REBOOT/POWER-ON RECONFIGURATION
OF ALL INSTALLED MASS STORAGE DEVICES TO THE SAME
CONFIGURATION AS LAST USE

ABSTARCT

An arrangement and method are disclosed herein for operating a computer system including a host computer having system RAM. The host computer uses a BIOS to control the operation of the system. The operation of the system requires the host computer to obtain the BIOS device and store the BIOS within the system RAM. The arrangement and method of the invention allows at least a portion of the BIOS to be stored within the mass memory storage of a mass memory storage peripheral computer device rather than being stored within ROM. The BIOS may be expansion BIOS associated with a particular peripheral computer device or system BIOS associated with the host computer.

FIGURE 5