

SYSTEM AND METHOD FOR UTILIZING A RAM DISK

Abstract of the Disclosure

A system and method for determining a drive letter used by a RAM disk and communicating that designator to other programs. In a computer having a processor for running operating system code, RAM, and a hard drive memory device, the RAM includes a RAM disk configured therein and the hard drive memory device includes at least one partition. The operating system code recognizes both the RAM disk and the hard drive partition as logical drives and therefore contains a series of at least two drive parameter blocks (DPB), one DPB for each logical drive. The computer also includes a software routine for determining a drive letter assigned to the RAM disk and communicating that drive letter to another program. First of all, the routine must ascertain the drive letter assigned to the RAM disk by sequentially performing the following steps: accessing a DPB from the series, examining the logical drive designated by the DPB, and determining if the logical drive is the RAM disk. Once the routine ascertains which DPB is associated with the RAM disk, it then retrieves the drive letter assigned to that DPB and stores the drive letter a predetermined location. Therefore, a program may access the RAM disk by referencing the predetermined location.

Fig. 3