MODIFIABLE PARTITION BOOT RECORD FOR A COMPUTER MEMORY DEVICE

Abstract of the Disclosure

A system and method for providing a modifiable partition boot record for a memory device of a computer. The computer includes a processor for loading and running boot code and operating code. The memory device, which can be accessed by the processor, includes at least two partitions, the first partition initially being active and having a type that is not recognized by the operating system code and the second partition initially being inactive. When the computer boots up, the processor first accesses the active partition. Once the active partition has been accessed, the processor then converts the type for the active partition to a visible type, i.e, a type that is recognizable to the operating system code. When the operating system code is loaded, it recognizes the type for the active partition and therefore does not encounter an error. Once the operating system code has been loaded, the processor converts the type for the active partition back to a non-visible type. Because the operating system is now loaded, the processor can perform other tasks. For example, the processor can perform an EBTS program that prompts a user for acceptance of a software license, the software being stored in the second partition. If the user accepts the software license, the processor then designates the second partition as active.

Fig. 3