

BUILT-IN DRIVE SECURITY SYSTEM

ABSTRACT OF THE DISCLOSURE

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A fixed disc drive includes a built-in user level security system. The system includes instructions that create an user interface upon a computer allowing interaction with security features of the drive without relying upon BIOS compatibility. In
10 a specific embodiment, the user level security interface is provided by the disc drive during the system boot sequence. A method of disc drive security includes receiving a request from a computer to provide an operating system, and responsively providing user level security interface instructions. The user level
15 security instructions are then executed by the computer to generate a user level security interface. If the drive is in a locked state, the interface requires an user to provide an acceptable password otherwise access to data on the drive is forbidden or otherwise restricted.

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FIG. 1