

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"SYSTEM FOR ACCESS CONTROL TO HIDDEN
STORAGE AREA IN A DISK DRIVE"

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A disclosed disk drive has a disk assigned with
a plurality of hidden storage areas. The disk drive
includes an authentication module which performs
authentication processing for each hidden storage area
10 in response to an access request from a host system.
The authentication module exchanges information with
the host system and performs authentication processing
to determine access permission for each hidden storage
area by using key information and unique information
15 defined for each hidden storage area.