

ABSTRACT OF THE DISCLOSURE

In a method of operating a storage device including a plurality of disks, the plurality of disks is divided into a plurality of journal areas and a plurality of data areas, respectively.

When a write command for target disks among the plurality of disks is received, a first write
5 operation is performed to store target data to be written into journal areas of the target disks.

The target disks are included in a same array. After the first write operation is completed, a second write operation is performed to store the target data into data areas of the target disks.

FIG. 1