

ABSTRACT

An information processing device includes an area assignment unit, an information acquisition unit, a copy processing unit, and an output unit. The area assignment unit assigns, when the read and write processing of data in the first area fails, at least one auxiliary area, which corresponds to capacity of the first area, for a second area being an unused area other than the first area, the assignment being performed on a hard disk drive that performs the read and write processing of data on the alternate sector. The information acquisition unit acquires history information in which a number of the alternate sectors formed in the first area is recorded. The copy processing unit causes the hard disk drive to: copy data in the first area onto any one of the auxiliary areas, which is unused, when an increase in the alternate sectors due to the read and write processing is equal to or larger than a predetermined threshold; and execute the read and write processing on the auxiliary area as the first area where the copying has been completed. The output unit outputs utilization information representing a usage status of the auxiliary area.