## ABSTRACT OF THE DISCLOSURE (FIG. 1)

"DISK DRIVE SYSTEM, AND DISK CONTROLLER AND DISK ACCESS CONTROL METHOD FOR THE DISK DRIVE SYSTEM"

In a disk access control system, CPU receives a disk access command from a host and checks if there is a replaced defective sector within an access field requested by the above command. If there is a defective sector, prior to the access starting from the first sector within the access field, a replaced alternate sector is accessed by a head controlled by HDC. After that, access is started from the first sector within the access field to the sector immediately before the defective sector, and this defective sector is skipped and the sector continuous to the defective sector is accessed. Similarly, access is controlled to the final sector in the access field. Thus, if there is a replaced defective sector within the access field, reduction of disk access speed is prevented since no alternate sector is given seek each time.