

ABSTRACT OF THE DISCLOSURE

**RECORDING MEDIUM FOR STORING REAL TIME RECORDING/
REPRODUCTION INFORMATION, METHOD AND APPARATUS FOR
RECORDING AND REPRODUCING IN REAL TIME, AND FILE
OPERATING METHOD USING THE SAME**

A recording medium for storing real time recording/reproduction information, a real time recording and reproducing method and apparatus, and a file operating method using the information, are provided. Real time recording/reproduction information for ensuring real time recording/reproduction is stored in a file control information area, in each real time file, or in a sperate file, and real time recording/reproduction attributes are assigned to the file. Thus, real time recorded files can be continuously reproduced without interruption. Also, methods of creating a file to which real time recording/reproduction attributes are assigned, extending a data area, and recording and reproducing the file to which real time recording/reproduction attributes are assigned, are provided.

FIG. 3