

OPTICAL RECORDING MEDIUM AND RECORDING/REPRODUCING APPARATUS

ABSTRACT OF THE DISCLOSURE

A write-once information recording medium for use with a recording/reproducing apparatus is provided. The medium comprises at least one write once layer on which data is writable once and is not erasable; an access control area of the at least one write once layer and which includes access control data (ACD), the ACD having common information for a corresponding predetermined function recognized by a compliant type of recording and/or reproducing apparatus and which is set to allow a non-compliant type of recording/reproducing apparatus that cannot recognize a predetermined function of the write-once information recording medium to control access to the write-once information recording medium; and a temporary defect management area (TDMA) of the at least one write once layer and which includes a temporary disc definition structure (TDDS) having state information selectable between and indicating at least one of defectiveness and recordability of an ACD block, at which the ACD is recorded in the access control area.

Figure 2