INFORMATION RECORDING APPARATUS, INFORMATION RECORDING METHOD, INFORMATION RECORDING MEDIUM, INFORMATION REPRODUCING APPARATUS AND INFORMATION RECORDING METHOD

ABSTRACT

The present invention relates to an information recording apparatus, an information recording method, an information recording medium, an information reproducing apparatus and an information reproducing method by which in the case in which the present invention is applied to an optical disk system by, for example, a compact disk or the like and data or the like related to copyright is recorded by partial change of a pit shape or the like, the data can be reproduced with certainty without repeatedly recording the data. According to the present invention, with regard to a defect having a size by which at least main data can be reproduced correctly, 1 bit of sub-data SB is allocated to a pit row or the like having a predetermined length or more such that the sub-data SB can be reproduced correctly.

Fig. 2