

OPTICAL RECORDING MEDIUM, METHOD OF RECORDING/REPRODUCING DATA ON/FROM OPTICAL RECORDING MEDIUM, AND APPARATUS FOR RECORDING/REPRODUCING DATA ON/FROM OPTICAL RECORDING MEDIUM

ABSTRACT OF DISCLOSURE

An optical recording medium, a method of recording/reproducing data on/from an optical recording medium, and an apparatus for recording/reproducing data on/from an optical recording medium are provided to enable optimum recording/reproducing conditions for the optical recording medium to be quickly determined. The optical recording medium includes a reference signal area, in which reference signals are recorded based on optimum recording conditions determined for optimally recording/reproducing data on/from the optical recording medium. Accordingly, once reference signals are recorded in a predetermined portion of a lead-in or lead-out area of an optical recording medium when the optical recording medium is loaded in a disc drive for the first time, optimum recording/reproducing conditions for the optical recording medium can be quickly determined later on without the need to additionally perform optimum power control (OPC).

Fig. 4