Original sheet with hand-written amendments in red

defect.

according to claims 1, 2, 3 & 4

5. A data recording medium management method ~~of managing a data recording medium~~ for recording data in units of recording blocks comprised of a plurality of logical blocks and playing back the data in units of the logical blocks, comprising the step of:

recording prescribed data at the prescribed logical blocks comprised of the recording blocks and recording dummy data at the remaining logical blocks comprised of the recording blocks when recording the prescribed data at the logical blocks for the first time.

6. A data recording medium management method according to claim 5, wherein, when recording the prescribed data at the logical blocks for the first time, the prescribed data to be recorded is stored at a position corresponding to a logical block taken as the recording target and data recorded in a write buffer is recorded after the dummy data with an amount of occupying a single recording block is stored in the write buffer.

7. A data recording medium management method of managing a data recording medium for recording data in units of recording blocks comprised of a plurality of logical blocks and playing back the data in units of the logical blocks, comprising the steps of:

carrying out management of the logical blocks using

original sheet with hand-written amendments in red.

management flags including a used flag indicating that the data is actually recorded and an un-written flag indicating that the logical block has been allotted as a region for recording data with the data having not actually yet been recorded;

determining whether or not the recording block taken as a recording target includes the logical block allotted with the used flag when recording of the data to the logical block is instructed;

reading the data recorded at the logical block allotted with the used flag, and recording the read data at a prescribed logical block of the recording block together with recording data, when the recording block includes the logical block allotted with the used flag; and

recording the data in units of the recording blocks in such a manner that the recording data is recorded at the prescribed logical blocks comprising the recording blocks and dummy data is recorded at the remaining logical blocks comprising the recording blocks, when the recording block does not include the logical block allotted with the used flag.

8. A data recording medium management method ~~of managing a data recording medium~~ for recording data in units of recording blocks comprised of a plurality of logical blocks and playing back the data in units of the logical blocks, according to claims 1, 2, 3 or 4