

United States Patent [19]

Martin

[11] Patent Number:

5,666,531

[45] Date of Patent:

Sep. 9, 1997

[54] RECORDABLE CDROM ACCESSING SYSTEM

[75] Inventor: Raymond Martin, El Toro, Calif.

[73] Assignee: Optima Technology Corp., Irvine,

Calif.

[21] Appl. No.: 418,275

[22] Filed: Apr. 7, 1995

[52] **U.S. Cl.** **395/620**; 395/601; 711/100;

395/488, 601, 603, 604, 615, 616, 619,

620, 427; 369/32, 48, 54, 58

[56] References Cited

U.S. PATENT DOCUMENTS

5,040,110	8/1991	Miki et al 395/600
5,119,291	6/1992	Flannagan et al 395/275
5,360,651	11/1994	Baxter et al 428/64
5,446,857	8/1995	Russ 395/427

OTHER PUBLICATIONS

International Standard ISO 9660; Information Processing—Volume and File Structure of CD–ROM for Information Exchange, First Edition, Switzerland, 1988, 31 pages. Jan. 1988.

Primary Examiner—Thomas G. Black Assistant Examiner—Paul R. Lintz

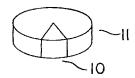
Attorney, Agent, or Firm-Michael J. Ram; Marvin H.

Kleinberg; Marshall A. Lerner

[57] ABSTRACT

The Recording Technique provides a directory which indicates the location of only the last version of any stored information or modified entry of stored information, prior versions being transparent to the operating system. The Recording Technique further provides a directory recorded on the CDROM which is transportable to other computers having the Recording Technique installed thereon. As a result, the user of a computer with a CDROM reader will interface with the CDROM in the same manner as with a non-volatile memory device that is read only.

8 Claims, 7 Drawing Sheets



Recordable CD-ROM

