

ABSTRACT OF THE DISCLOSURE

SYSTEM AND METHOD FOR OPTICAL MEDIA INFORMATION STORAGE LIFE TRACKING

Expiration information stored on an optical medium is applied to determine an expiration date of the optical medium that provides a predetermined reliability of information archived on the optical medium, such as a predetermined acceptable defect level of the information at the expiration date. An expiration engine associated with an information handling system or optical disc drive determines the expiration date from one or more factors, such as the manufacture date of read-only optical media, the initialization date of recordable optical media, a quality rating associated with a defect growth rate over time of the optical media, and a desired reliability. In one embodiment, the expiration engine writes expiration information to the optical media, such as a date stamp at initialization of a recordable optical medium. Alternatively, an expiration date is stored on an information handling system to provide expiration warnings a predetermined time before the expiration date.

Figure 1

