PHILIPS INTERACTIVE MEDIA of America

Technical Note #75

Required Disc Labeling
Conventions for PIMA Titles

Drew Topel

February 24, 1992
Revised February 25, 1992
Revised February 27, 1992

This note provides disc labeling conventions that must be used for PIMA titles. These conventions take into account the features offered by various CD-I player manufacturers. For instance, some manufacturers will make volume and album identifiers accessible to the user. Thus, the information placed in these fields needs to be accurate and consistent with usage on other titles.

returns and linefeeds are ^M=\015), not ^J=\012 as in Unix). (The *CD-I Full Functional Specification* describes these files in Section III.2, Pages III-9-10.)

Copyright File

The copyright file must contain a statement of the proper copyright for the title. In the case of PIMA titles, the line:

```
Copyright 1992, American Interactive Media, all rights reserved.
```

must appear. Any other copyrights must be added afterwards.

Abstract File

The abstract file must contain a short description of the title, its contents, or its main objective.

Example abstract:

```
The French Impressionists
The innovations that were introduced in French art by the group of
the Impressionists were manifold, and not always supported by all
members of the group. But together, they did succeed in
revolutionizing art, an art that had grown stale and predictable
under the prevailing dictate of the Academy.
```

Bibliography File

In the bibliography file, you can give credit to all the people who worked on the disc.

Example bibliography:

```
              The French Impressionists

 Written and Produced by    Jean-Pierre Isbouts

     Senior Title Engineer   Richard Pferdner
   Software Design Engineer   Blake Senftner
            Art Direction   Celia Mercer and Karen Harris
      Original Photography   Jean-Pierre Isbouts
        Interactive Design   David Ziedman
           Sequence Editor   Jack Martin
    Production Coordinator   Cathie Visbal
      Audio Post Production   Howard Soroka
```

Required Disc Labeling
Conventions for PIMA Titles

As we have come to better understand the features that various manufacturers will provide in their CDI players, it has become clear that there is a need to standardize the information contained in the disc label. This information is available to the player hardware to be used as the hardware developers see fit. For example, in the Sony player, the contents of the volume and album identifiers will be displayable to the user. In the interest of making this information clear and relevant, all PIMA title developers must use the following guidelines when creating their disc labels.

Volume and Album Identifiers in the Disc Label:

For all future PIMA titles, the volume and the album identifier fields of the disc label must contain valid information, that is, information that accurately reflects the disc's title, contents, etc. Each of these fields can contain up to 32 characters. The following conventions must be followed:

1) The Volume ID must contain the official title of the disc. Therefore, it must be in normal text format, not file name format. For example, for the title "Pecos Bill," the Volume ID must read **Pecos Bill** and not **pecos_bill** or **pecos1**.

2) The Album ID must be the name of the template or the series, if the disc is generated from a template or is a part of a series. For example, the Album ID must be **Storybook Adventure** for "Pecos Bill". If the disc is a single title, then the Album ID must be the same as the Volume ID of the disc.

3) The Publisher ID must be the name of the company publishing the disc. For example, PIMA discs must show the Publisher ID as **Philips Interactive Media of America, Inc.**

The Copyright, Abstract and Bibliography files:

The copyright, abstract, and bibliography files need to be present on the disc to provide information via those CD-I players that can display this information to the user. These text files can be placed anywhere on the disc; their file paths must be indicated in the disc label. The files must be in OS-9 text format (i.e., carriage

Setting the Members of the Disc Label

The following is a **bd** (ISG disc building tool) example of lines necessary to implement these requirements in the disc label.

```
SET ALBUM "Great Art Series"
SET VOLUMEID "Van Gogh - Harvest of the Sun"
SET PUBLISHER "Philips Interactive Media of America"
;
/net/onyx/ot/aslan/disc/evan/copyright     COPYRIGHT
/net/onyx/ot/aslan/disc/evan/abstract      ABSTRACT
/net/onyx/ot/aslan/disc/evan/bibilo        BIBLIOGRAPHY
```

The following is a **Master** (OptImage disc building tool) example of lines necessary to implement these requirements in the disc label.

```
define album "Storybook Adventures"
publisher "Philips Interactive Media of America"
volume "Pecos Bill" in "/emu/pecos.cdi"

        Copyright    file Copyright    from "pecos.copyright"
        Abstract     file Abstract     from "pecos.abstract"
        Biblio       file Biblio       from "pecos.biblio"
        (other file definitions go here)

        {
            (other files go here)
            "copyright"        from Copyright
            "abstract"         from Abstract
            "biblio"           from Biblio
        }
```