Title: Patent Metadata Best Practices,

University of Notre Dame, Hesburgh Libraries

Creator: Digital Standards Team

Alexander Papson, Metadata and Digital Services

Librarian, (Chair)

Julie Arnott, Manager, Preservation

Tracy Bergstrom, Interim Co-Program Director,
Digital Library Initiatives and Scholarship
Curator, Italian Imprints and Dante Collection

Dan Brubaker-Horst, Digital Library Applications

Lead

Susan Good, Webmaster and Desktop Consultant,

Kresge Library

Adam Heet, Library Assistant II, Architecture Library Rick Johnson, Interim Co-Program Director, Digital Library Initiatives and Scholarship – E-Research

And Digital Initiatives

Patricia Lawton, Catholic Research Resources Alliance

Digital Projects Librarian

Denise Massa, Senior Branch Library Services Specialist, Visual Resources Center

Joe Reimers, Technology Support Specialist, Kresge

Library

Sara Weber, Special Collections Digital Project

Specialist

Date Issued: 2013-08-21

Identifier: patatentmetadataprofile20130821

Replaces: Is Replaced

By:

Latest Version: 1.0

Status of

Document: This is a Digital Standards Team recommendation.

Description of

Document: This best practices document recommends the implementation of a

core set of metadata elements and Dublin Core Metadata Element Set mappings (http://www.dublincore.org) for use in projects dealing with patents in the digital repository at the University of Notre Dame

Hesburgh Libraries.

Change Log:

Patent Metadata Best Practices

Rev: 20130114app

These are the recommended metadata elements for patents and related items. Elements that are bold are mandatory. Elements that are italic should be included to aid in discovery through Google and Google Scholar.

For examples of patents and their descriptions, see the public access patent database maintained by the U.S. government at http://patft.uspto.gov/.

Title: Title of the patent.

Creator(s): Primary creators of the patent.

Assignee: The person or corporation that legally owns the patent.

Illustrator: The Illustrator of the drawings if applicable.

Printer: The printer of the drawings if applicable.

Witnesses: The witnesses present for the patent signing.

Contributing Creator(s): People or corporations that contributed to the patent indirectly.

Patent Number: The complete identifying number attached to the patent.

Patent Number Abbreviation: The abbreviated form of the patent number commonly used in documents.

DOI: The DOI attached to the item if applicable. Issued upon ingest.

Abtract: Abstract of the patent. If an abstract is not available then review the first few paragraphs and see if they will give a brief synopsis of the topic of the patent.

Subject Keywords: Subject headings and related keywords that will help the user find the patent and relate it to other materials that are similar. Think about how the user may be searching in Google to find the materials. Use controlled vocabularies such as LCSH, folksonomies as needed, and synonyms. Remember to use both general terms and specific terms.

Source: Title of the patent and related information for the date, publisher, and number of illustrations. This field will tell the viewer the basic information about the patent that may be used for a citation or other similar uses.

Publisher: Publisher information related to the patent including contact information if applicable.

Rights: Restrictions related to the materials that the user will need to know about.

Date Created: The date the patent was granted.

Date Renewed: The date the patent was renewed if available.

Type: The physical materials that were scanned. (ex: illustration, patent)

Format: The file format of the materials related to the record. (ex: pdf)

Date Digitized: The date the materials were digitized.

Recommended Citation: The recommended citation for the item. You can include the repository link with this citation.

Repository Name: The physical location of the materials. (ex: Notre Dame Law Library)

Collection Name: The name of the collection that is being digitized.

Coverage Temporal: The overall time frame related to the materials if applicable.

Coverage Spatial: The general region that the materials are related to when applicable.

Digitizing Equipment: The hardware and software used to create the digital item.

Identifier: A unique identifier used by the local collection manager or the repository id. This could be a call number or similar identifier to help locate the physical copy if need be.

Language: The language of the original item.

Permissions: The preferred access rights for the material. Since patents are public domain upon submission this will always be open to the world to use since it is that way with the government website.

Size: The length of the item or the size of the file.

Requires: Any software, hardware, or special instructions to use the materials.

Application Number: The application number of the patent if available. This is a required field if the number is available.

Application Date: The application date of the patent if applicable.

Application Code: The application code for the patent if applicable.

Publication Date: The date the application was published if it varies from the Creation Date and if it is applicable.

Kind Code: The patent kind code. (ex: A1, B1, E)

Contributor Institution: The institution that is contributing the item to the repository. (ex: University of Notre Dame)