ST.96 - ANNEX II

IP DATA DICTIONARY

Version 1.0

adopted by the Committee on WIPO Standards (CWS) at its second session on May 4, 2012

1.   The Annex II of WIPO Standard ST.96, *IP Data Dictionary*, is intended to provide data entities used for filing, processing, publication, and exchange of industrial property (IP) information. The IP Data Dictionary contains data entities which can be populated in XML instances of IP document. Therefore, the Annex II consists of data entities for 'elements', 'attributes' and 'enumerations' not 'data types' because 'data type' does not appear in XML instance.

2.   Annex II is comprised of two Appendixes, i.e., Appendix A (Elements and Attributes Dictionary) and Appendix B (Enumeration Values Dictionary). The Appendixes A and B are in form of table.

3.   Appendix A consists of the eight columns, i.e., "Dictionary Entry", "Description", "Object Class", "Property Term", "Representation Term", "Tag Name", "Namespace" and "Modification Date".

- "Dictionary Entry" identifies data entity by its name which is unique in the IP Data Dictionary. The name consists of the terms of 'object class', 'property term', 'representation term' and 'qualifier'. The 'qualifier term' is a word or words which help define and differentiate a data element from its other related data element and is attached to object class or property term if necessary to make the name unique. Therefore, there is no separate column for the qualifier;

- "Description" provides definition of the dictionary entry. It should be synchronized with documentation of corresponding schema defined in Annex III of ST.96;

- "Object Class" refers to an activity or object within a business context and represents the logical data grouping or aggregation (in a logical data model) to which a property belongs. The Object Class is expressed by an Object Class Term;

- "Property Term" identifies the characteristics of the Object Class;

- "Representation Term" categorizes the format of the data element into broad types;

- "Tag Name" is the name of corresponding component defined in Annex III of ST.96;

- "Namespace" is the namespace of the corresponding component defined in Annex III of ST.96; and

- "Modification Date" provides the information when the data entity is added, modified or deprecated.

4.   Appendix B is composed of four columns, i.e., "Tag Name", "Namespace", "Enumeration Value" and "Description".

- "Tag Name" is the name of corresponding component defined in Annex III of ST.96;

- "Namespace" is the namespace in which corresponding component is defined;

- "Enumeration Value" is the list of values specified in the corresponding component; and

- "Description" provides definition of each value.

5.   Annex II should follow the naming conventions defined in Annex I of ST.96. In addition to the naming conventions in Annex I, the following naming conventions should be used in Annex II:

- a space separator should be used between a qualifier term and an object class or a property term.

- a dot (.) separator should be used between object class, property term and representation term in Dictionary Entry.

APPENDIX A: Element and Attribute Dictionary (XLS)

APPENDIX B: Enumeration List Dictionary (XLS)

[End of Annex II]