WORLD INTELLECTUAL PROPERTY ORGANIZATION

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ORGANIZACION MUNDIAL DE LA PROPIEDAD INTELECTUAL

ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE

المنظمة العالمية للملكية الفكرية

ВСЕМИРНАЯ ОРГАНИЗАЦИЯ ИНТЕЛЛЕКТУАЛЬНОЙ СОБСТВЕННОСТИ

<u>C. SCIT 2640</u>
–03

May 21, 2007

Re: Provision by industrial property offices of materials related to the processing of industrial design information, as well as to business practices, using XML (eXtensible Markup Language) technologies
(ST.86 Task Force)

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Madam,
Sir,

At its eighth session, held from March 19 to 22, 2007, the Standards and Documentation Working Group (SDWG) of the Standing Committee on Information Technologies (SCIT) agreed to create a new Task: "Prepare a standard for the processing of industrial design information using XML". The SDWG also agreed that there would be an informal meeting, during the eighth session of the SDWG, to ensure harmony among the tasks dealing with XML issues, (see paragraphs 65 to 67 and 71 of document SCIT/SDWG/8/14).

In accordance with the agreement reached at the said informal meeting, the International Bureau would appreciate your kind cooperation in providing, if available, copies of materials related to the processing of industrial design information, as well as business practices, using XML technologies (e.g., XML Dictionary including description), if possible in English. This would permit the ST.86 Task Force to obtain information on existing practices within industrial property offices with regard to the above-mentioned Task. As requested by the participants at the informal meeting, the International Bureau has prepared basic technical guidelines for the preferred delivery structure of the requested materials. These guidelines are reproduced in the Annex to this Circular.

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      You are kindly invited to provide the requested materials, where applicable, to the International Bureau at *scit.mail@wipo.int* by June 8, 2007. It would be appreciated if the number of this Circular could be quoted as a reference in all correspondence.

                                                 Yours sincerely,

                                                 Francis Gurry
                                     Deputy Director General

GUIDELINES FOR INPUT FROM INDUSTRIAL PROPERTY OFFICES ON
INDUSTRIAL DESIGN INFORMATION – XML MATERIALS

Information on Business Practices for Industrial Designs using XML

1.   Business Procedures

–   Information on business practices using XML (for example, filing, examination,
    publication, registration, opposition, etc.)
–   URLs for more information

2.   Legal Information

–   Regulations and Administrative Instructions on industrial designs
–   URLs for more information (including online filing, if applicable)

3.   Forms

–   Forms (for example, forms for application, publication, registration, opposition/appeal,
    notification, payment, etc.)
–   URLs for more information

XML Technical Materials

4.   Tagged-data Dictionary for Industrial Designs

(a)   Overall Dictionary

Category	Element	Description	Children	Used by	Remarks
For example, category of ST.66[1]	Element (or Type) name or tag name		Element (or Type) names which are used by this element	Element (or Type) names which use this element	Business Terms, ST.80 INID Code, etc.

(b)   Detailed information on each element, if applicable

–   Element: element name
–   Type: SimpleType, ComplexType or User-defined Type
–   Description
–   Children: element names with occurences or enumeration values
–   Source

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[1] There are five groups: Transaction, Design, Parties, Opposition and Design Records. Please see Appendix A of
WIPO Standard ST.66 (http://www.wipo.int/standards/en/xml_material/st66/).

For example,
- Element: `DocumentType`
- Type: `ComplexType`
- Description: `information concerning a document attached to a request`
- Children

No	Element	Occurrences or Enumeration value	Description
1	Document Name	0..1	Document name or title
2	Document Filename	0..1	Document file name
3	Document File Format	0..1	Document file name extension
4	Document Date	0..1	Date of creation of the document
5	Document Language Code	0..1	Code for language used in the document
	…	…	…

- Source

```
<xs:complexType name = "DocumentType">
 <xs:sequence>
   <xs:element name = "DocumentName" type = "xs:string" minOccurs = "0"/>
   <xs:element name = "DocumentFilename" type = "xs:string" minOccurs = "0"/>
   <xs:element name = "DocumentFileFormat" type = "FileFormatType" minOccurs = "0"/>
   <xs:element name = "DocumentDate" type = "xs:date" minOccurs = "0"/>
   <xs:element name = "DocumentLanguageCode" type = "ISOLanguageCodeType" minOccurs =
"0"/>

                                    …
 </xs:sequence>
</xs:complexType>
```

5. List of bibliographic data (if tagged-data information in Section 4, above, is not available)

Category	Name	Description	Remarks
			Business terms, ST.80 INID codes, etc.

6. Others

(a) Model XML Schema or DTD for industrial designs, if applicable

(b) Sample data of XML Schema (or DTD) or any tagged-data

(c) Naming Rules for XML materials, if applicable

[End of Annex]