APPENDIX E

ST.36 COMPATIBILITY FORM

Version 1.0, adopted on March 22, 2007

PURPOSE

1.   WIPO Standard ST.36, *Recommendation for the Processing of Patent Information Using XML (Extensible Markup Language)*, was first promulgated in 2001. Since then, a number of Offices have adopted it extensively in their operations. Of those Offices, there are some that wish to achieve a degree of compatibility between WIPO Standards ST.36 and ST.66. The preferred method for doing so is specified in this Appendix.

2.   Offices implementing WIPO Standard ST.66, that have not yet adopted WIPO Standard ST.36, are advised to NOT use the methods in this Appendix. Instead, they should use WIPO Standard ST.66 as described in the main body of this standard. In particular, name and address content models in WIPO Standard ST.66, based as they are on widely-used industry standards, are preferred over the corresponding models in WIPO Standard ST.36.
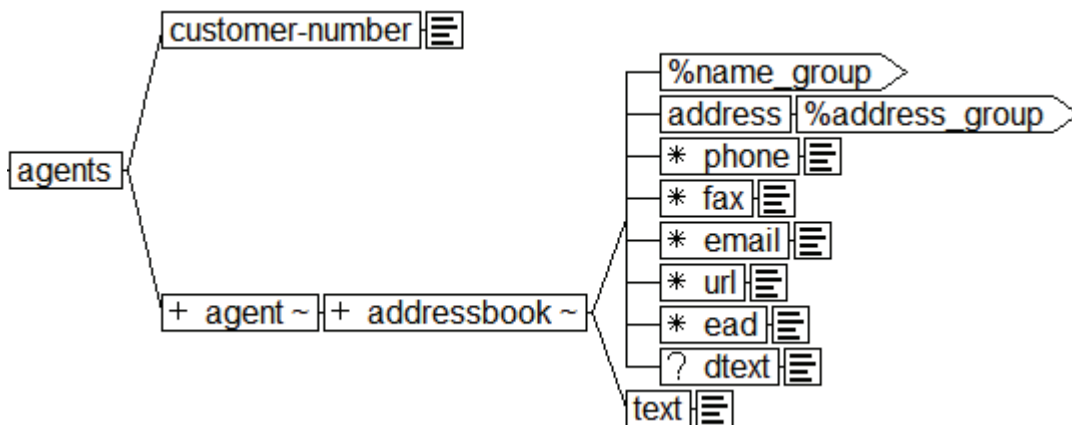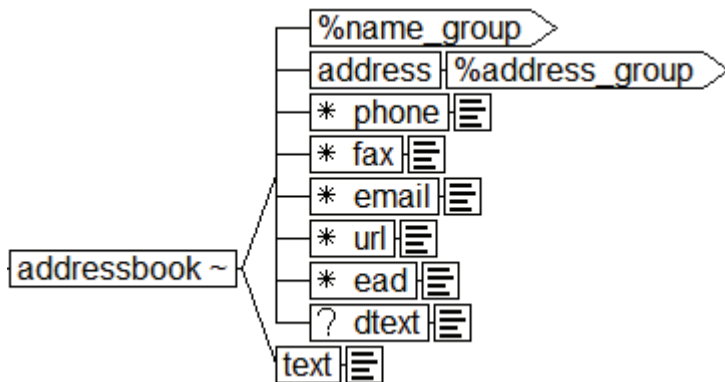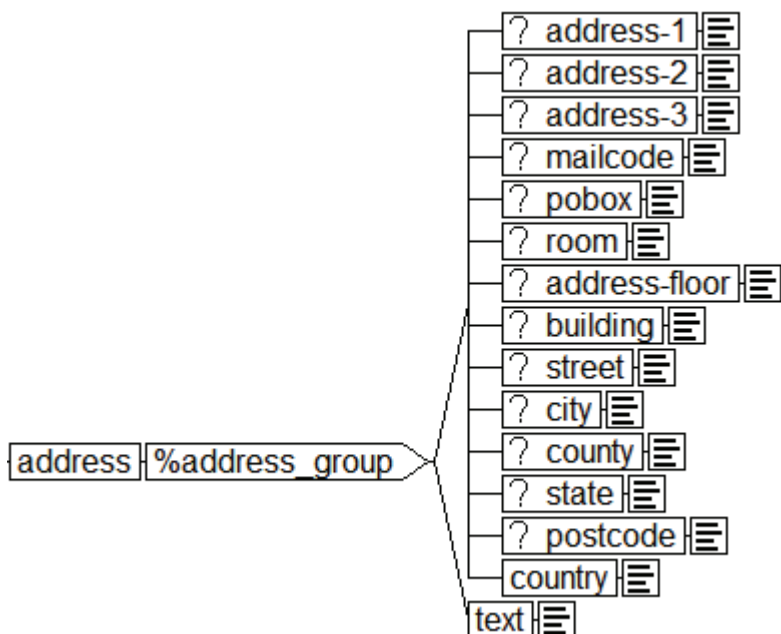
ST.36 CONTENT MODELS

3.   The content models below from among the international common elements (ICE) of WIPO Standard ST.36 are suggested as the primary candidates for inclusion in WIPO Standard ST.66 as replacements for their corresponding content models.

4.   In the following section, an XML Schema fragment is provided for each content model for use in the import process.
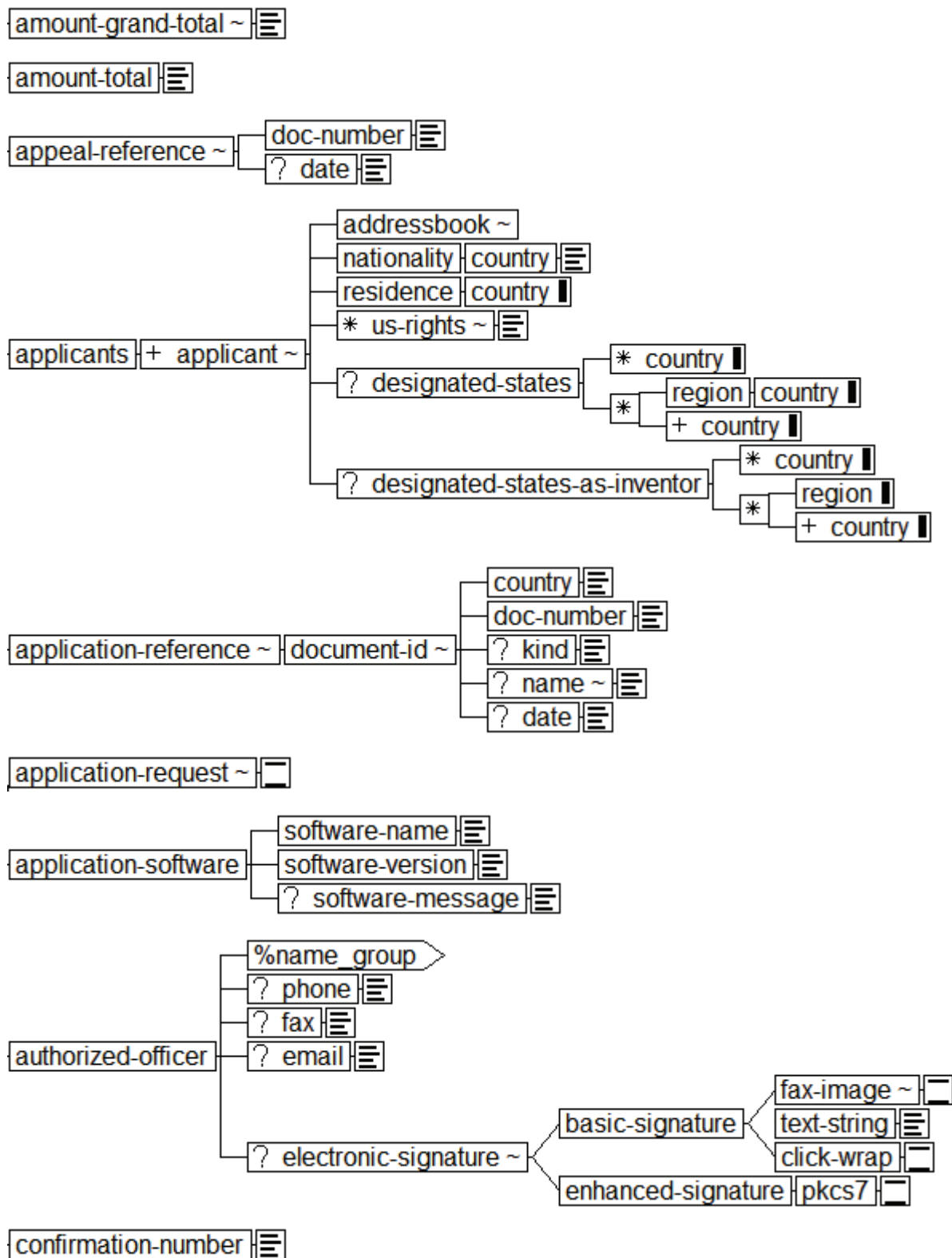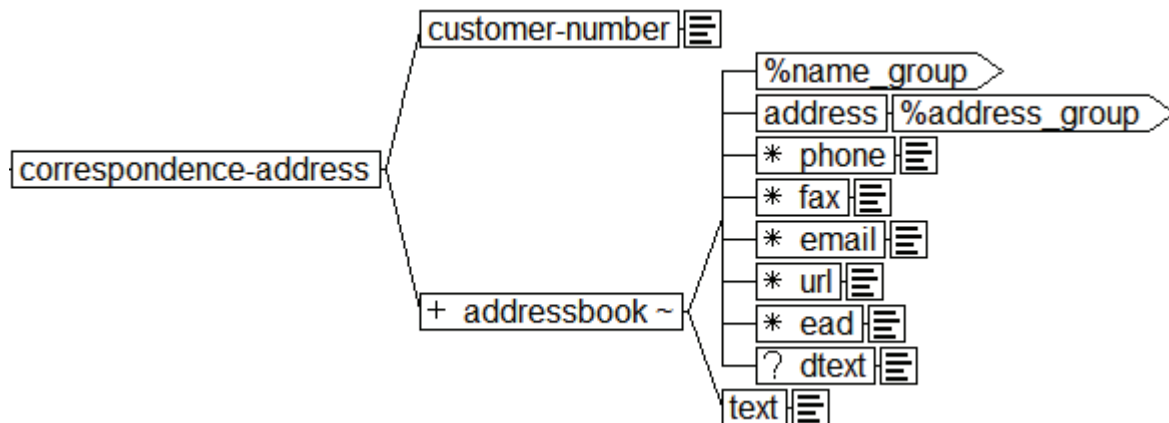
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account-no ▤

address | %address_group ─┬─ ? address-1 ▤
                          ├─ ? address-2 ▤
                          ├─ ? address-3 ▤
                          ├─ ? mailcode ▤
                          ├─ ? pobox ▤
                          ├─ ? room ▤
                          ├─ ? address-floor ▤
                          ├─ ? building ▤
                          ├─ ? street ▤
                          ├─ ? city ▤
                          ├─ ? county ▤
                          ├─ ? state ▤
                          ├─ ? postcode ▤
                          ├─ country ▤
                          └─ text ▤

addressbook ~ ─┬─ %name_group
               ├─ address | %address_group
               ├─ * phone ▤
               ├─ * fax ▤
               ├─ * email ▤
               ├─ * url ▤
               ├─ * ead ▤
               ├─ ? dtext ▤
               └─ text ▤

agents ─┬─ customer-number ▤
        └─ + agent ~ ─ + addressbook ~ ─┬─ %name_group
                                        ├─ address | %address_group
                                        ├─ * phone ▤
                                        ├─ * fax ▤
                                        ├─ * email ▤
                                        ├─ * url ▤
                                        ├─ * ead ▤
                                        ├─ ? dtext ▤
                                        └─ text ▤

amount-each ▤

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amount-grand-total ~ 〓

amount-total 〓

appeal-reference ~ ┬ doc-number 〓
                    └ ? date 〓

applicants ─ + applicant ~ ┬ addressbook ~
                           ├ nationality ─ country 〓
                           ├ residence ─ country ▮
                           ├ * us-rights ~ 〓
                           ├ ? designated-states ┬ * country ▮
                           │   └ * ┬ region ─ country ▮
                           │   └ + country ▮
                           └ ? designated-states-as-inventor ┬ * country ▮
                                                             └ * ┬ region ▮
                                                                 └ + country ▮

application-reference ~ ─ document-id ~ ┬ country 〓
                                        ├ doc-number 〓
                                        ├ ? kind 〓
                                        ├ ? name ~ 〓
                                        └ ? date 〓

application-request ~ ☐

application-software ┬ software-name 〓
                     ├ software-version 〓
                     └ ? software-message 〓

authorized-officer ┬ %name_group ▷
                    ├ ? phone 〓
                    ├ ? fax 〓
                    ├ ? email 〓
                    └ ? electronic-signature ~ ┬ basic-signature ┬ fax-image ~ ☐
                                               │   ├ text-string 〓
                                               │   └ click-wrap ☐
                                               └ enhanced-signature ─ pkcs7 ☐

confirmation-number 〓

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correspondence-address
- customer-number
- + addressbook ~
  - %name_group
  - address %address_group
  - * phone
  - * fax
  - * email
  - * url
  - * ead
  - ? dtext
  - text

country

currency

date

doc-page ~

document-code
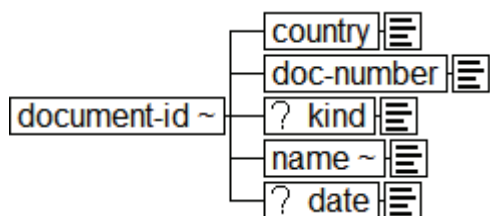
document-id ~
- country
- doc-number
- ? kind
- name ~
- ? date
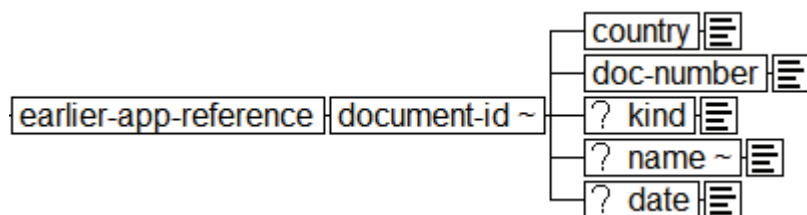
dtext

earlier-app-reference — document-id ~
- country
- doc-number
- ? kind
- ? name ~
- ? date

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```
                    ┌─ + fee ~ [□]
                    │  fee-total ~ [□]
         payment ───┤  account ~ [□]
                    │  credit-card ~ [□]
                    └─ other-method [≡]

                        ┌─ charge [□]
                        │  postal-order [□]
                        │  cash [□]
                        │  coupons [□]
      payment-mode ─────┤  cheque [□]
                        │  bank-draft [□]
                        │  stamps [□]
                        │  other [≡]
                        └─ later-payment [□]

                                              ┌─ country [≡]
                                              │  doc-number [≡]
   priority-application ─ document-id ~ ──────┤  ? kind [≡]
                                              │  ? name ~ [≡]
                                              └─ ? date [≡]

                                              ┌─ country [≡]
                                              │  ? doc-number [≡]
                                              │  date [≡]
                                              │                        ┌─ region │ country ▌
   priority-claims ─ + priority-claim ~ ──────┤  ? office-of-filing ───┤  ? country ▌
                                              │                        └─ country ▌
                                              │            ┌─ priority-doc-requested [□]
                                              └─ ? ────────┤
                                                           └─ priority-doc-attached [□]

   priority-date ~ [≡]

   priority-document ~ [□]

                                              ┌─ country [≡]
                                              │  doc-number [≡]
   publication-reference ~ ─ document-id ~ ───┤  ? kind [≡]
                                              │  ? name ~ [≡]
                                              └─ ? date [≡]
```

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```
received-on ─┬─ date ▤
             └─ ? time ▤

response ─┬─ code ▤
          └─ message ▤

ro ─ country ▤

signatories ─ + signatory ─┬─ %name_group >
                           ├─ ? address ─ %address_group >
                           ├─ electronic-signature ~ ─┬─ basic-signature ─┬─ fax-image ~ ▢
                           │                          │                   ├─ text-string ▤
                           │                          │                   └─ click-wrap ▢
                           │                          └─ enhanced-signature ─ pkcs7 ▢
                           └─ ? signatory-capacity ▤

text ▤
```
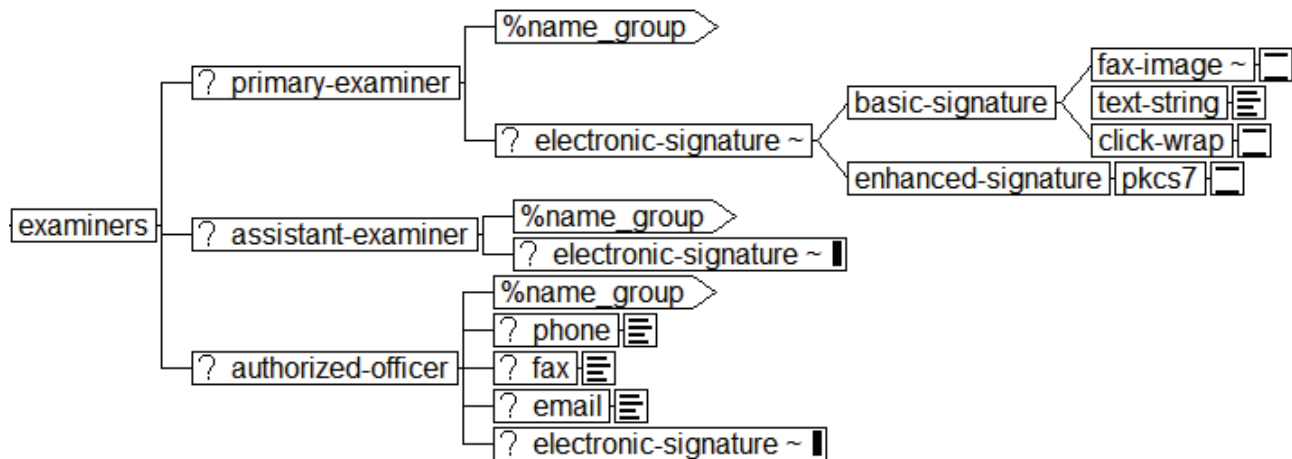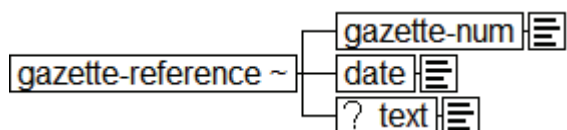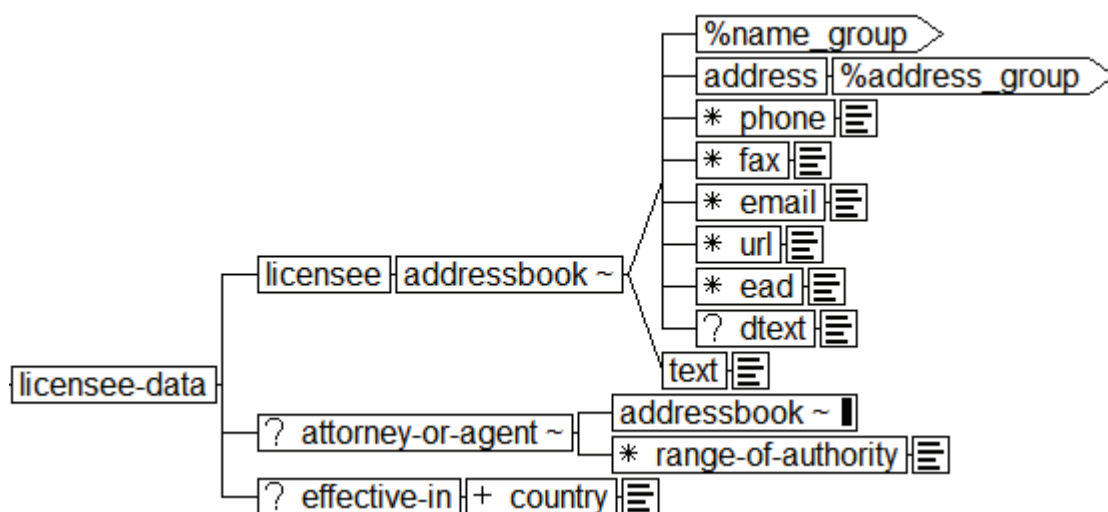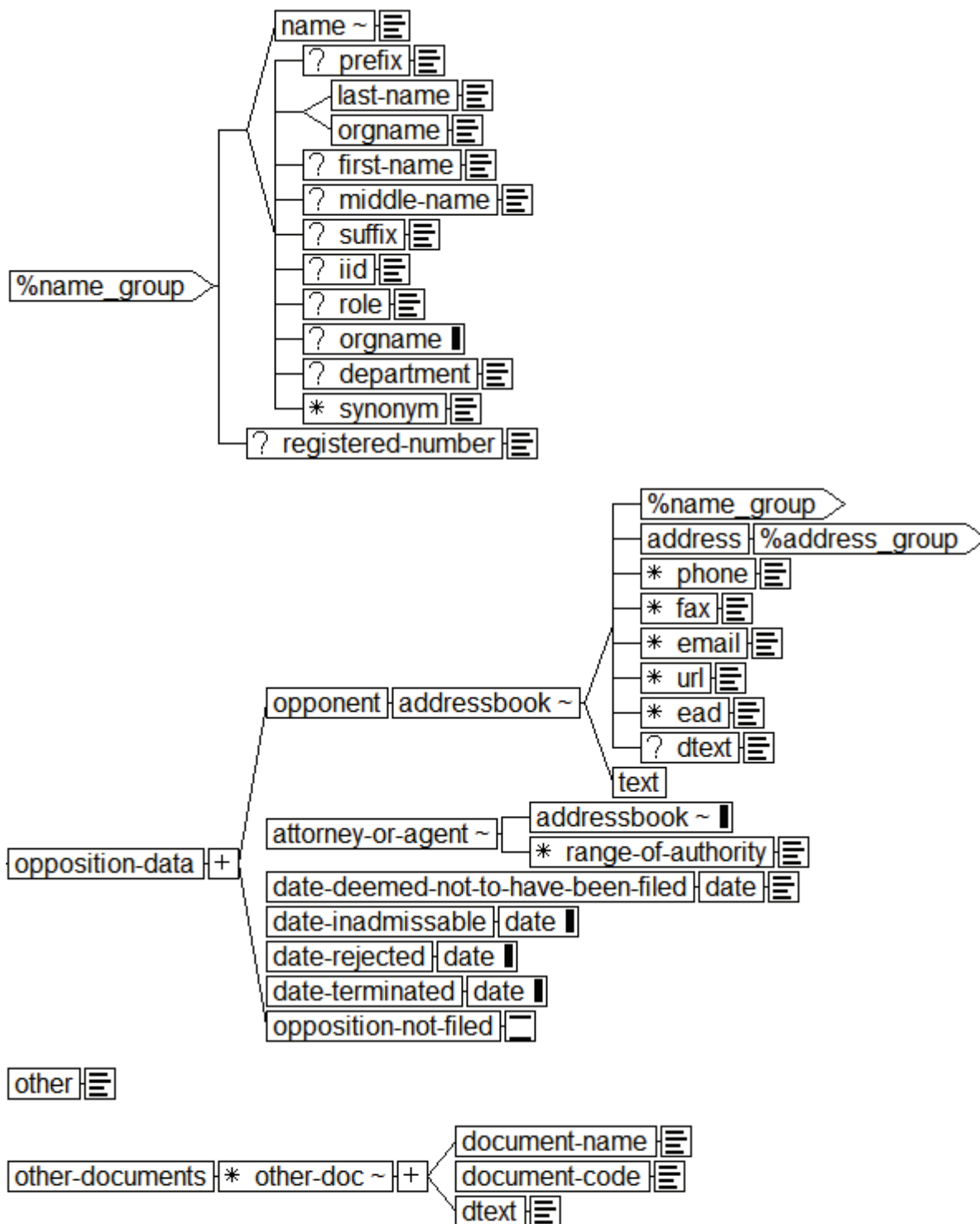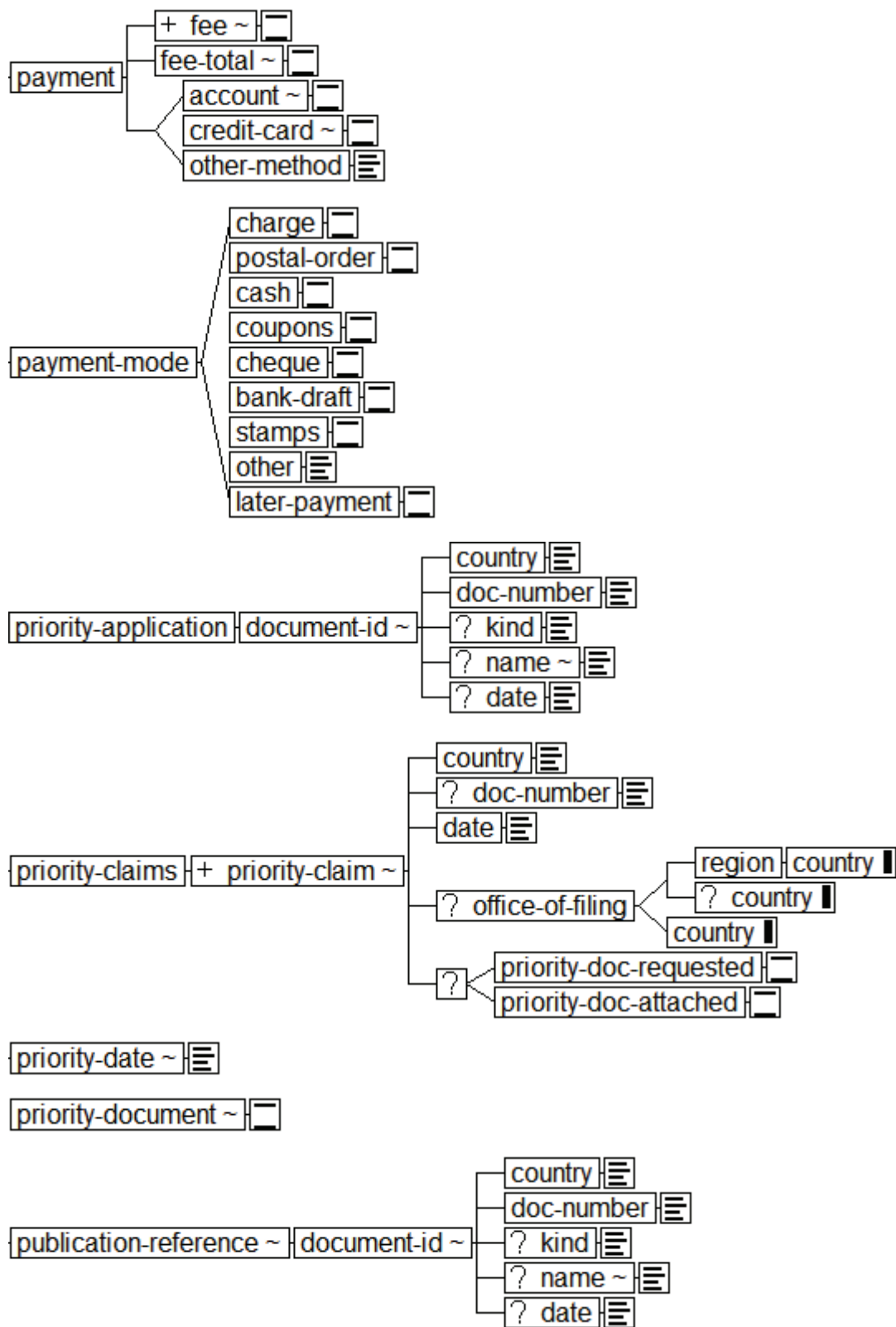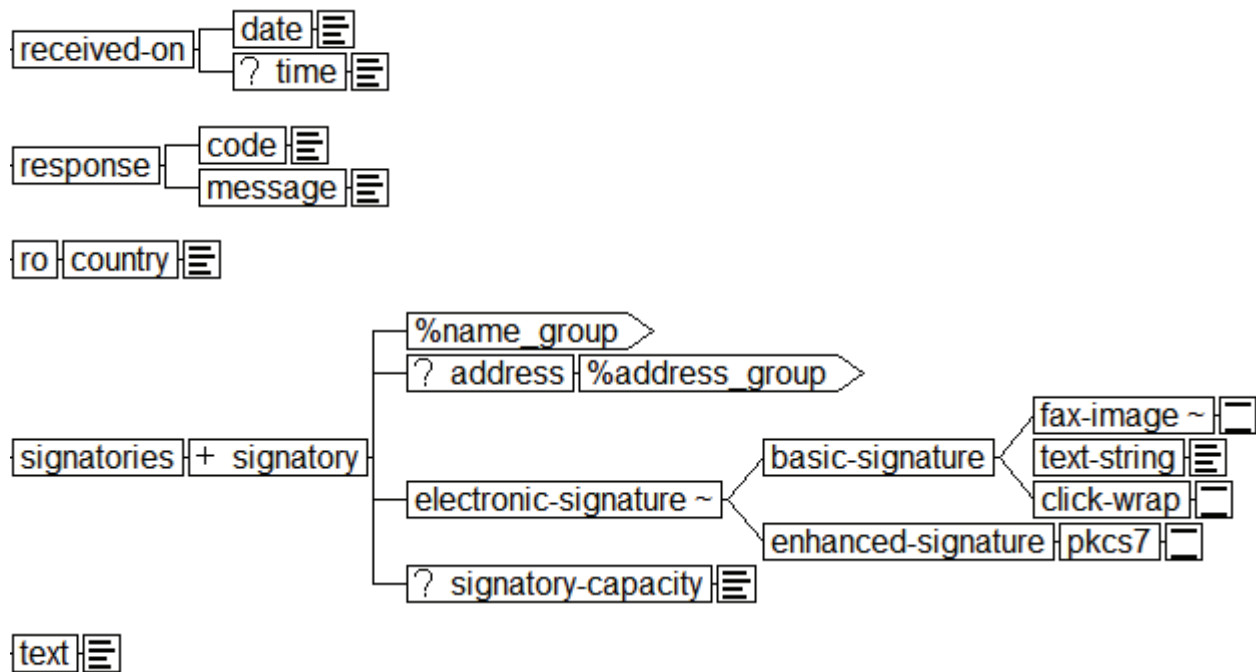
IMPORT

5.   Combine these ST.36 content models with ST.66 using the XML Schema `import` operation. For each content model you wish to use, create a separate file with the XML Schema fragment provided below, and import that file with a namespace, as in the simplified examples shown here.

```
Schema:
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
           xmlns="http://www.wipo.int/standards/XMLSchema/trademarks/sampledata"
           xmlns:st36="http://www.wipo.int/standards/XMLSchema/trademarks/appendixE"

targetNamespace="http://www.wipo.int/standards/XMLSchema/trademarks/sampledata"
           version="1.0"
           elementFormDefault="qualified"
           attributeFormDefault="unqualified">

<xs:import namespace="http://www.wipo.int/standards/XMLSchema/trademarks/appendixE"
schemaLocation="appendixE/st36for66-V1-0.xsd" />
<xs:element name="MyTransaction" type="MyTransactionType"/>
<xs:complexType name="MyTransactionType">
   <xs:sequence>
      <xs:element name="MyTransactionContentDetails">
         <xs:complexType>
            <xs:sequence>
               <xs:element name="TransactionIdentifier" type="xs:string" minOccurs="0"/>
               <xs:element ref="st36:amount-total"/>
               <xs:element ref="st36:currency"/>
               <xs:element ref="st36:date"/>
               <xs:element ref="st36:addressbook"/>
            </xs:sequence>
         </xs:complexType>
      </xs:element>
   </xs:sequence>
</xs:complexType>
</xs:schema>


Instance:
<?xml version="1.0" encoding="UTF-8"?>
<MyTransaction xmlns="http://www.wipo.int/standards/XMLSchema/trademarks/sampledata"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:st36="http://www.wipo.int/standards/XMLSchema/trademarks/appendixE"
xsi:schemaLocation="http://www.wipo.int/standards/XMLSchema/trademarks/sampledata
sampleSchema.xsd">
     <MyTransactionContentDetails>
          <TransactionIdentifier>0001</TransactionIdentifier>
          <st36:amount-total>$123.45</st36:amount-total>
          <st36:currency>US Dollar</st36:currency>
          <st36:date>20070205</st36:date>
          <st36:addressbook id="addr-01" lang="en">
               <st36:last-name>Doe</st36:last-name>
               <st36:first-name>John</st36:first-name>
               <st36:address>
                    <st36:city>Alexandria</st36:city>
                    <st36:country>US</st36:country>
               </st36:address>
          </st36:addressbook>
     </MyTransactionContentDetails>
</MyTransaction>
```

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ST.36 XML SCHEMA FRAGMENTS

6.   The XML Schema fragments for each of the content models shown above are listed here and provided in a downloadable file from the WIPO web site at the following URL: `http://www.wipo.int/standards/XMLSchema/trademarks/appendixE`. You can use this file as-is, or create a subset for just those elements you intend to import.

```
<?xml version = "1.0" encoding = "UTF-8"?>
<xsd:schema xmlns:xsd = "http://www.w3.org/2001/XMLSchema"
xmlns="http://www.wipo.int/standards/XMLSchema/trademarks/appendixE"
targetNamespace="http://www.wipo.int/standards/XMLSchema/trademarks/appendixE"
         version="1.0"
         elementFormDefault="qualified"
         attributeFormDefault="unqualified">

    <xsd:element name = "publication-reference">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "document-id"/>
            </xsd:sequence>
            <xsd:attribute name = "id" type = "xsd:ID"/>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "priority-document">
        <xsd:complexType>
            <xsd:attribute name = "id" type = "xsd:ID"/>
            <xsd:attribute name = "file" use = "required" type = "xsd:string"/>
            <xsd:attribute name = "lang" type = "xsd:string"/>
            <xsd:attribute name = "carriers">
                <xsd:simpleType>
                    <xsd:restriction base = "xsd:NMTOKEN">
                        <xsd:enumeration value = "internal-electronic"/>
                        <xsd:enumeration value = "external-electronic"/>
                        <xsd:enumeration value = "paper"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name = "status" type = "xsd:string"/>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "priority-date">
        <xsd:complexType>
            <xsd:simpleContent>
                <xsd:extension base = "xsd:string">
                    <xsd:attribute name = "priority-valid" default = "yes">
                        <xsd:simpleType>
                            <xsd:restriction base = "xsd:NMTOKEN">
                                <xsd:enumeration value = "yes"/>
                                <xsd:enumeration value = "no"/>
                            </xsd:restriction>
                        </xsd:simpleType>
                    </xsd:attribute>
                </xsd:extension>
            </xsd:simpleContent>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "priority-claim">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "country"/>
                <xsd:element ref = "doc-number" minOccurs = "0"/>
                <xsd:element ref = "date"/>
```

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```
                        <xsd:element ref = "office-of-filing" minOccurs = "0"/>
                        <xsd:choice minOccurs = "0">
                                <xsd:element ref = "priority-doc-requested"/>
                                <xsd:element ref = "priority-doc-attached"/>
                        </xsd:choice>
                </xsd:sequence>
                <xsd:attribute name = "id" type = "xsd:ID"/>
                <xsd:attribute name = "sequence" use = "required" type =
"xsd:string"/>
                <xsd:attribute name = "kind" use = "required">
                        <xsd:simpleType>
                                <xsd:restriction base = "xsd:NMTOKEN">
                                        <xsd:enumeration value = "national"/>
                                        <xsd:enumeration value = "regional"/>
                                        <xsd:enumeration value = "international"/>
                                </xsd:restriction>
                        </xsd:simpleType>
                </xsd:attribute>
            </xsd:complexType>
    </xsd:element>
    <xsd:element name = "credit-card">
            <xsd:complexType>
                <xsd:attribute name = "number" use = "required" type =
"xsd:string"/>
                <xsd:attribute name = "expires" use = "required" type =
"xsd:string"/>
                <xsd:attribute name = "name" type = "xsd:string"/>
                <xsd:attribute name = "postal-code" type = "xsd:string"/>
            </xsd:complexType>
    </xsd:element>
    <xsd:element name = "account">
            <xsd:complexType>
                <xsd:attribute name = "number" use = "required" type =
"xsd:string"/>
                <xsd:attribute name = "account-type" use = "required" type =
"xsd:string"/>
                <xsd:attribute name = "name" type = "xsd:string"/>
            </xsd:complexType>
    </xsd:element>
    <xsd:element name = "fee-total">
            <xsd:complexType>
                <xsd:attribute name = "amount" use = "required" type =
"xsd:string"/>
            </xsd:complexType>
    </xsd:element>
    <xsd:element name = "fee">
            <xsd:complexType>
                <xsd:attribute name = "fee-code" use = "required" type =
"xsd:string"/>
                <xsd:attribute name = "amount" use = "required" type =
"xsd:string"/>
                <xsd:attribute name = "quantity" type = "xsd:string"/>
                <xsd:attribute name = "currency" use = "required" type =
"xsd:string"/>
            </xsd:complexType>
    </xsd:element>
    <xsd:element name = "other-doc">
            <xsd:complexType>
                <xsd:choice maxOccurs = "unbounded">
                        <xsd:element ref = "document-name"/>
                        <xsd:element ref = "document-code"/>
                        <xsd:element ref = "dtext"/>
```

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```
                </xsd:choice>
                <xsd:attribute name = "id" type = "xsd:ID"/>
                <xsd:attribute name = "file" use = "required" type = "xsd:string"/>
                <xsd:attribute name = "lang" type = "xsd:string"/>
                <xsd:attribute name = "carriers">
                        <xsd:simpleType>
                                <xsd:restriction base = "xsd:NMTOKEN">
                                        <xsd:enumeration value = "internal-electronic"/>
                                        <xsd:enumeration value = "external-electronic"/>
                                        <xsd:enumeration value = "paper"/>
                                </xsd:restriction>
                        </xsd:simpleType>
                </xsd:attribute>
                <xsd:attribute name = "file-type" use = "required">
                        <xsd:simpleType>
                                <xsd:restriction base = "xsd:NMTOKEN">
                                        <xsd:enumeration value = "xml"/>
                                        <xsd:enumeration value = "pdf"/>
                                        <xsd:enumeration value = "txt"/>
                                        <xsd:enumeration value = "tif"/>
                                        <xsd:enumeration value = "zip"/>
                                        <xsd:enumeration value = "jpg"/>
                                </xsd:restriction>
                        </xsd:simpleType>
                </xsd:attribute>
                <xsd:attribute name = "status" type = "xsd:string"/>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "attorney-or-agent">
        <xsd:complexType>
                <xsd:sequence>
                        <xsd:element ref = "addressbook"/>
                        <xsd:element ref = "range-of-authority" minOccurs = "0"
maxOccurs = "unbounded"/>
                </xsd:sequence>
                <xsd:attribute name = "rep-type" use = "required">
                        <xsd:simpleType>
                                <xsd:restriction base = "xsd:NMTOKEN">
                                        <xsd:enumeration value = "agent"/>
                                        <xsd:enumeration value = "attorney"/>
                                        <xsd:enumeration value = "common-representative"/>
                                </xsd:restriction>
                        </xsd:simpleType>
                </xsd:attribute>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "img">
        <xsd:complexType>
                <xsd:attribute name = "id" type = "xsd:ID"/>
                <xsd:attribute name = "he" use = "required" type = "xsd:string"/>
                <xsd:attribute name = "wi" use = "required" type = "xsd:string"/>
                <xsd:attribute name = "file" use = "required" type = "xsd:string"/>
                <xsd:attribute name = "alt" type = "xsd:string"/>
                <xsd:attribute name = "img-content" default = "drawing">
                        <xsd:simpleType>
                                <xsd:restriction base = "xsd:NMTOKEN">
                                        <xsd:enumeration value = "drawing"/>
                                        <xsd:enumeration value = "photograph"/>
                                        <xsd:enumeration value = "character"/>
                                        <xsd:enumeration value = "dna"/>
                                        <xsd:enumeration value = "undefined"/>
                                        <xsd:enumeration value = "chem"/>
```

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```
                            <xsd:enumeration value = "table"/>
                            <xsd:enumeration value = "math"/>
                            <xsd:enumeration value = "program-listing"/>
                            <xsd:enumeration value = "flowchart"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name = "img-format" use = "required">
                <xsd:simpleType>
                    <xsd:restriction base = "xsd:NMTOKEN">
                            <xsd:enumeration value = "jpg"/>
                            <xsd:enumeration value = "tif"/>
                            <xsd:enumeration value = "st33"/>
                            <xsd:enumeration value = "st35"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name = "orientation" default = "portrait">
                <xsd:simpleType>
                    <xsd:restriction base = "xsd:NMTOKEN">
                            <xsd:enumeration value = "portrait"/>
                            <xsd:enumeration value = "landscape"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name = "inline" default = "no">
                <xsd:simpleType>
                    <xsd:restriction base = "xsd:NMTOKEN">
                            <xsd:enumeration value = "yes"/>
                            <xsd:enumeration value = "no"/>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:attribute>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "gazette-reference">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "gazette-num"/>
                <xsd:element ref = "date"/>
                <xsd:element ref = "text" minOccurs = "0"/>
            </xsd:sequence>
            <xsd:attribute name = "id" type = "xsd:ID"/>
            <xsd:attribute name = "country" type = "xsd:string"/>
            <xsd:attribute name = "lang" type = "xsd:string"/>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "file-content">
        <xsd:complexType>
            <xsd:attribute name = "doc-name" use = "required" type =
"xsd:string"/>
            <xsd:attribute name = "file-name" use = "required" type =
"xsd:string"/>
            <xsd:attribute name = "size" type = "xsd:string"/>
            <xsd:attribute name = "date-produced" type = "xsd:string"/>
            <xsd:attribute name = "number-of-notification" type = "xsd:string"/>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "doc-page">
        <xsd:complexType>
            <xsd:attribute name = "id" type = "xsd:ID"/>
            <xsd:attribute name = "he" use = "required" type = "xsd:string"/>
```

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```
            <xsd:attribute name = "wi" use = "required" type = "xsd:string"/>
            <xsd:attribute name = "type" use = "required">
                  <xsd:simpleType>
                        <xsd:restriction base = "xsd:NMTOKEN">
                              <xsd:enumeration value = "jpg"/>
                              <xsd:enumeration value = "pdf"/>
                              <xsd:enumeration value = "tif"/>
                        </xsd:restriction>
                  </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name = "alt" type = "xsd:string"/>
            <xsd:attribute name = "pp" type = "xsd:string"/>
            <xsd:attribute name = "ppf" type = "xsd:string"/>
            <xsd:attribute name = "ppl" type = "xsd:string"/>
            <xsd:attribute name = "file" use = "required" type = "xsd:string"/>
            <xsd:attribute name = "ocr" type = "xsd:string"/>
            <xsd:attribute name = "color">
                  <xsd:simpleType>
                        <xsd:restriction base = "xsd:NMTOKEN">
                              <xsd:enumeration value = "color"/>
                              <xsd:enumeration value = "bw"/>
                        </xsd:restriction>
                  </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name = "orientation" default = "portrait">
                  <xsd:simpleType>
                        <xsd:restriction base = "xsd:NMTOKEN">
                              <xsd:enumeration value = "portrait"/>
                              <xsd:enumeration value = "landscape"/>
                        </xsd:restriction>
                  </xsd:simpleType>
            </xsd:attribute>
      </xsd:complexType>
</xsd:element>
<xsd:element name = "electronic-signature">
      <xsd:complexType>
            <xsd:choice>
                  <xsd:element ref = "basic-signature"/>
                  <xsd:element ref = "enhanced-signature"/>
            </xsd:choice>
            <xsd:attribute name = "date" use = "required" type = "xsd:string"/>
            <xsd:attribute name = "place-signed" type = "xsd:string"/>
      </xsd:complexType>
</xsd:element>
<xsd:element name = "fax-image">
      <xsd:complexType>
            <xsd:attribute name = "file" use = "required" type = "xsd:string"/>
      </xsd:complexType>
</xsd:element>
<xsd:element name = "application-request">
      <xsd:complexType>
            <xsd:attribute name = "id" type = "xsd:ID"/>
            <xsd:attribute name = "file" use = "required" type = "xsd:string"/>
            <xsd:attribute name = "lang" type = "xsd:string"/>
            <xsd:attribute name = "status" type = "xsd:string"/>
            <xsd:attribute name = "carriers">
                  <xsd:simpleType>
                        <xsd:restriction base = "xsd:NMTOKEN">
                              <xsd:enumeration value = "internal-electronic"/>
                              <xsd:enumeration value = "external-electronic"/>
                              <xsd:enumeration value = "paper"/>
                        </xsd:restriction>
```

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```
                            </xsd:simpleType>
                      </xsd:attribute>
                 </xsd:complexType>
          </xsd:element>
          <xsd:element name = "application-reference">
                 <xsd:complexType>
                      <xsd:sequence>
                            <xsd:element ref = "document-id"/>
                      </xsd:sequence>
                      <xsd:attribute name = "id" type = "xsd:ID"/>
                      <xsd:attribute name = "appl-type" use = "required" type =
"xsd:string"/>
                 </xsd:complexType>
          </xsd:element>
          <xsd:element name = "document-id">
                 <xsd:complexType>
                      <xsd:sequence>
                            <xsd:element ref = "country"/>
                            <xsd:element ref = "doc-number"/>
                            <xsd:element ref = "kind" minOccurs = "0"/>
                            <xsd:element ref = "name" minOccurs = "0"/>
                            <xsd:element ref = "date" minOccurs = "0"/>
                      </xsd:sequence>
                      <xsd:attribute name = "lang" type = "xsd:string"/>
                 </xsd:complexType>
          </xsd:element>
          <xsd:element name = "applicant">
                 <xsd:complexType>
                      <xsd:sequence>
                            <xsd:element ref = "addressbook" maxOccurs = "unbounded"/>
                            <xsd:element ref = "nationality"/>
                            <xsd:element ref = "residence"/>
                            <xsd:element ref = "us-rights" minOccurs = "0" maxOccurs =
"unbounded"/>
                            <xsd:element ref = "designated-states" minOccurs = "0"/>
                            <xsd:element ref = "designated-states-as-inventor" minOccurs =
"0"/>
                      </xsd:sequence>
                      <xsd:attribute name = "sequence" use = "required" type =
"xsd:string"/>
                      <xsd:attribute name = "app-type" use = "required">
                            <xsd:simpleType>
                                  <xsd:restriction base = "xsd:NMTOKEN">
                                        <xsd:enumeration value = "applicant"/>
                                        <xsd:enumeration value = "applicant-inventor"/>
                                  </xsd:restriction>
                            </xsd:simpleType>
                      </xsd:attribute>
                      <xsd:attribute name = "designation" use = "required">
                            <xsd:simpleType>
                                  <xsd:restriction base = "xsd:NMTOKEN">
                                        <xsd:enumeration value = "all"/>
                                        <xsd:enumeration value = "all-except-us"/>
                                        <xsd:enumeration value = "us-only"/>
                                        <xsd:enumeration value = "as-indicated"/>
                                  </xsd:restriction>
                            </xsd:simpleType>
                      </xsd:attribute>
                 </xsd:complexType>
          </xsd:element>
          <xsd:element name = "us-rights">
                 <xsd:complexType>
```

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```
            <xsd:simpleContent>
                <xsd:extension base = "xsd:string">
                    <xsd:attribute name = "to-dead-inventor" use = "required"
type = "xsd:string"/>
                    <xsd:attribute name = "kind" use = "required">
                        <xsd:simpleType>
                            <xsd:restriction base = "xsd:NMTOKEN">
                                <xsd:enumeration value = "heir"/>
                                <xsd:enumeration value = "heiress"/>
                                <xsd:enumeration value = "executor"/>
                                <xsd:enumeration value = "executrix"/>
                                <xsd:enumeration value = "estate"/>
                                <xsd:enumeration value = "legal-
representative"/>
                                <xsd:enumeration value =
"administrator"/>
                                <xsd:enumeration value =
"administratrix"/>
                                <xsd:enumeration value = "legal-
representatives"/>
                                <xsd:enumeration value = "heirs"/>
                                <xsd:enumeration value = "executors"/>
                                <xsd:enumeration value = "legal-heirs"/>
                            </xsd:restriction>
                        </xsd:simpleType>
                    </xsd:attribute>
                </xsd:extension>
            </xsd:simpleContent>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "appeal-reference">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "doc-number"/>
                <xsd:element ref = "date" minOccurs = "0"/>
            </xsd:sequence>
            <xsd:attribute name = "appeal-type" use = "required" type =
"xsd:string"/>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "amount-grand-total">
        <xsd:complexType>
            <xsd:simpleContent>
                <xsd:extension base = "xsd:string">
                    <xsd:attribute name = "currency" use = "required" type =
"xsd:string"/>
                </xsd:extension>
            </xsd:simpleContent>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "agent">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "addressbook" maxOccurs = "unbounded"/>
            </xsd:sequence>
            <xsd:attribute name = "sequence" use = "required" type =
"xsd:string"/>
            <xsd:attribute name = "rep-type" use = "required">
                <xsd:simpleType>
                    <xsd:restriction base = "xsd:NMTOKEN">
                        <xsd:enumeration value = "agent"/>
                        <xsd:enumeration value = "attorney"/>
```

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```
                                  <xsd:enumeration value = "common-representative"/>
                             </xsd:restriction>
                       </xsd:simpleType>
                  </xsd:attribute>
            </xsd:complexType>
      </xsd:element>
      <xsd:element name = "addressbook">
            <xsd:complexType>
                  <xsd:choice>
                        <xsd:sequence>
                             <xsd:group ref = "name_group"/>
                             <xsd:element ref = "address"/>
                             <xsd:element ref = "phone" minOccurs = "0" maxOccurs =
"unbounded"/>
                             <xsd:element ref = "fax" minOccurs = "0" maxOccurs =
"unbounded"/>
                             <xsd:element ref = "email" minOccurs = "0" maxOccurs =
"unbounded"/>
                             <xsd:element ref = "url" minOccurs = "0" maxOccurs =
"unbounded"/>
                             <xsd:element ref = "ead" minOccurs = "0" maxOccurs =
"unbounded"/>
                             <xsd:element ref = "dtext" minOccurs = "0"/>
                        </xsd:sequence>
                        <xsd:element ref = "text"/>
                  </xsd:choice>
                  <xsd:attribute name = "id" type = "xsd:ID"/>
                  <xsd:attribute name = "lang" type = "xsd:string"/>
            </xsd:complexType>
      </xsd:element>
      <xsd:element name = "name">
            <xsd:complexType>
                  <xsd:simpleContent>
                        <xsd:extension base = "xsd:string">
                             <xsd:attribute name = "name-type">
                                   <xsd:simpleType>
                                         <xsd:restriction base = "xsd:NMTOKEN">
                                               <xsd:enumeration value = "legal"/>
                                               <xsd:enumeration value = "natural"/>
                                         </xsd:restriction>
                                   </xsd:simpleType>
                             </xsd:attribute>
                        </xsd:extension>
                  </xsd:simpleContent>
            </xsd:complexType>
      </xsd:element>
      <xsd:element name = "signatories">
            <xsd:complexType>
                  <xsd:sequence>
                        <xsd:element ref = "signatory" maxOccurs = "unbounded"/>
                  </xsd:sequence>
            </xsd:complexType>
      </xsd:element>
      <xsd:element name = "signatory">
            <xsd:complexType>
                  <xsd:sequence>
                        <xsd:group ref = "name_group"/>
                        <xsd:element ref = "address" minOccurs = "0"/>
                        <xsd:element ref = "electronic-signature"/>
                        <xsd:element ref = "signatory-capacity" minOccurs = "0"/>
                  </xsd:sequence>
            </xsd:complexType>
```

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```
        </xsd:element>
        <xsd:element name = "signatory-capacity" type = "xsd:string"/>
        <xsd:element name = "ro">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "country"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "response">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "code"/>
                          <xsd:element ref = "message"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "message" type = "xsd:string"/>
        <xsd:element name = "code" type = "xsd:string"/>
        <xsd:element name = "received-on">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "date"/>
                          <xsd:element ref = "time" minOccurs = "0"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "time" type = "xsd:string"/>
        <xsd:element name = "priority-claims">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "priority-claim" maxOccurs = "unbounded"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "priority-doc-attached">
              <xsd:complexType/>
        </xsd:element>
        <xsd:element name = "priority-doc-requested">
              <xsd:complexType/>
        </xsd:element>
        <xsd:element name = "office-of-filing">
              <xsd:complexType>
                    <xsd:choice>
                          <xsd:sequence>
                                <xsd:element ref = "region"/>
                                <xsd:element ref = "country" minOccurs = "0"/>
                          </xsd:sequence>
                          <xsd:element ref = "country"/>
                    </xsd:choice>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "priority-application">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "document-id"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "payment-mode">
              <xsd:complexType>
                    <xsd:choice>
```

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```
                <xsd:element ref = "charge"/>
                <xsd:element ref = "postal-order"/>
                <xsd:element ref = "cash"/>
                <xsd:element ref = "coupons"/>
                <xsd:element ref = "cheque"/>
                <xsd:element ref = "bank-draft"/>
                <xsd:element ref = "stamps"/>
                <xsd:element ref = "other"/>
                <xsd:element ref = "later-payment"/>
            </xsd:choice>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "later-payment">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "stamps">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "bank-draft">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "cheque">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "coupons">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "cash">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "postal-order">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "charge">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name = "payment">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "fee" maxOccurs = "unbounded"/>
                <xsd:element ref = "fee-total"/>
                <xsd:choice>
                    <xsd:element ref = "account"/>
                    <xsd:element ref = "credit-card"/>
                    <xsd:element ref = "other-method"/>
                </xsd:choice>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "other-method" type = "xsd:string"/>
    <xsd:element name = "other-documents">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "other-doc" minOccurs = "0" maxOccurs =
"unbounded"/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name = "document-name" type = "xsd:string"/>
    <xsd:element name = "other" type = "xsd:string"/>
    <xsd:element name = "opposition-data">
        <xsd:complexType>
```

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```
        <xsd:choice maxOccurs = "unbounded">
                <xsd:element ref = "opponent"/>
                <xsd:element ref = "attorney-or-agent"/>
                <xsd:element ref = "date-deemed-not-to-have-been-filed"/>
                <xsd:element ref = "date-inadmissable"/>
                <xsd:element ref = "date-rejected"/>
                <xsd:element ref = "date-terminated"/>
                <xsd:element ref = "opposition-not-filed"/>
        </xsd:choice>
    </xsd:complexType>
</xsd:element>
<xsd:element name = "opposition-not-filed">
    <xsd:complexType/>
</xsd:element>
<xsd:element name = "date-terminated">
    <xsd:complexType>
        <xsd:sequence>
                <xsd:element ref = "date"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name = "date-rejected">
    <xsd:complexType>
        <xsd:sequence>
                <xsd:element ref = "date"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name = "date-inadmissable">
    <xsd:complexType>
        <xsd:sequence>
                <xsd:element ref = "date"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name = "date-deemed-not-to-have-been-filed">
    <xsd:complexType>
        <xsd:sequence>
                <xsd:element ref = "date"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name = "opponent">
    <xsd:complexType>
        <xsd:sequence>
                <xsd:element ref = "addressbook"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name = "licensee-data">
    <xsd:complexType>
        <xsd:sequence>
                <xsd:element ref = "licensee"/>
                <xsd:element ref = "attorney-or-agent" minOccurs = "0"/>
                <xsd:element ref = "effective-in" minOccurs = "0"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name = "effective-in">
    <xsd:complexType>
        <xsd:sequence>
                <xsd:element ref = "country" maxOccurs = "unbounded"/>
```

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```
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "range-of-authority" type = "xsd:string"/>
<xsd:element name = "licensee">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "addressbook"/>
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "language-of-filing" type = "xsd:string"/>
<xsd:element name = "gazette-num" type = "xsd:string"/>
<xsd:element name = "filing-date">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "date"/>
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "file-reference-id" type = "xsd:string"/>
<xsd:element name = "filelist">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "file-content" maxOccurs = "unbounded"/>
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "examiners">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "primary-examiner" minOccurs = "0"/>
                <xsd:element ref = "assistant-examiner" minOccurs = "0"/>
                <xsd:element ref = "authorized-officer" minOccurs = "0"/>
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "assistant-examiner">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:group ref = "name_group"/>
                <xsd:element ref = "electronic-signature" minOccurs = "0"/>
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "primary-examiner">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:group ref = "name_group"/>
                <xsd:element ref = "electronic-signature" minOccurs = "0"/>
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "earlier-app-reference">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref = "document-id"/>
            </xsd:sequence>
        </xsd:complexType>
</xsd:element>
<xsd:element name = "document-code" type = "xsd:string"/>
<xsd:element name = "currency" type = "xsd:string"/>
```

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```
<xsd:element name = "correspondence-address">
     <xsd:complexType>
          <xsd:choice>
               <xsd:element ref = "customer-number"/>
               <xsd:element ref = "addressbook" maxOccurs = "unbounded"/>
          </xsd:choice>
     </xsd:complexType>
</xsd:element>
<xsd:element name = "confirmation-number" type = "xsd:string"/>
<xsd:element name = "authorized-officer">
     <xsd:complexType>
          <xsd:sequence>
               <xsd:group ref = "name_group"/>
               <xsd:element ref = "phone" minOccurs = "0"/>
               <xsd:element ref = "fax" minOccurs = "0"/>
               <xsd:element ref = "email" minOccurs = "0"/>
               <xsd:element ref = "electronic-signature" minOccurs = "0"/>
          </xsd:sequence>
     </xsd:complexType>
</xsd:element>
<xsd:element name = "enhanced-signature">
     <xsd:complexType>
          <xsd:sequence>
               <xsd:element ref = "pkcs7"/>
          </xsd:sequence>
     </xsd:complexType>
</xsd:element>
<xsd:element name = "pkcs7">
     <xsd:complexType/>
</xsd:element>
<xsd:element name = "basic-signature">
     <xsd:complexType>
          <xsd:choice>
               <xsd:element ref = "fax-image"/>
               <xsd:element ref = "text-string"/>
               <xsd:element ref = "click-wrap"/>
          </xsd:choice>
     </xsd:complexType>
</xsd:element>
<xsd:element name = "click-wrap">
     <xsd:complexType/>
</xsd:element>
<xsd:element name = "text-string" type = "xsd:string"/>
<xsd:element name = "application-software">
     <xsd:complexType>
          <xsd:sequence>
               <xsd:element ref = "software-name"/>
               <xsd:element ref = "software-version"/>
               <xsd:element ref = "software-message" minOccurs = "0"/>
          </xsd:sequence>
     </xsd:complexType>
</xsd:element>
<xsd:element name = "software-message" type = "xsd:string"/>
<xsd:element name = "software-version" type = "xsd:string"/>
<xsd:element name = "software-name" type = "xsd:string"/>
<xsd:element name = "kind" type = "xsd:string"/>
<xsd:element name = "applicants">
     <xsd:complexType>
          <xsd:sequence>
               <xsd:element ref = "applicant" maxOccurs = "unbounded"/>
          </xsd:sequence>
     </xsd:complexType>
```

```
        </xsd:element>
        <xsd:element name = "designated-states-as-inventor">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "country" minOccurs = "0" maxOccurs =
"unbounded"/>
                          <xsd:sequence minOccurs = "0" maxOccurs = "unbounded">
                                <xsd:element ref = "region"/>
                                <xsd:element ref = "country" maxOccurs = "unbounded"/>
                          </xsd:sequence>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "designated-states">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "country" minOccurs = "0" maxOccurs =
"unbounded"/>
                          <xsd:sequence minOccurs = "0" maxOccurs = "unbounded">
                                <xsd:element ref = "region"/>
                                <xsd:element ref = "country" maxOccurs = "unbounded"/>
                          </xsd:sequence>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "region">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "country"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "residence">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "country"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "nationality">
              <xsd:complexType>
                    <xsd:sequence>
                          <xsd:element ref = "country"/>
                    </xsd:sequence>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "date" type = "xsd:string"/>
        <xsd:element name = "doc-number" type = "xsd:string"/>
        <xsd:element name = "amount-total" type = "xsd:string"/>
        <xsd:element name = "amount-each" type = "xsd:string"/>
        <xsd:element name = "agents">
              <xsd:complexType>
                    <xsd:choice>
                          <xsd:element ref = "customer-number"/>
                          <xsd:element ref = "agent" maxOccurs = "unbounded"/>
                    </xsd:choice>
              </xsd:complexType>
        </xsd:element>
        <xsd:element name = "customer-number" type = "xsd:string"/>
        <xsd:element name = "dtext" type = "xsd:string"/>
        <xsd:element name = "ead" type = "xsd:string"/>
        <xsd:element name = "url" type = "xsd:string"/>
```

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```
<xsd:element name = "email" type = "xsd:string"/>
<xsd:element name = "fax" type = "xsd:string"/>
<xsd:element name = "phone" type = "xsd:string"/>
<xsd:group name = "name_group">
      <xsd:sequence>
            <xsd:choice>
                  <xsd:element ref = "name"/>
                  <xsd:sequence>
                        <xsd:element ref = "prefix" minOccurs = "0"/>
                        <xsd:choice>
                              <xsd:element ref = "last-name"/>
                              <xsd:element ref = "orgname"/>
                        </xsd:choice>
                        <xsd:element ref = "first-name" minOccurs = "0"/>
                        <xsd:element ref = "middle-name" minOccurs = "0"/>
                        <xsd:element ref = "suffix" minOccurs = "0"/>
                        <xsd:element ref = "iid" minOccurs = "0"/>
                        <xsd:element ref = "role" minOccurs = "0"/>
                        <xsd:element ref = "orgname" minOccurs = "0"/>
                        <xsd:element ref = "department" minOccurs = "0"/>
                        <xsd:element ref = "synonym" minOccurs = "0" maxOccurs =
"unbounded"/>
                  </xsd:sequence>
            </xsd:choice>
            <xsd:element ref = "registered-number" minOccurs = "0"/>
      </xsd:sequence>
</xsd:group>
<xsd:element name = "registered-number" type = "xsd:string"/>
<xsd:element name = "synonym" type = "xsd:string"/>
<xsd:element name = "department" type = "xsd:string"/>
<xsd:element name = "role" type = "xsd:string"/>
<xsd:element name = "iid" type = "xsd:string"/>
<xsd:element name = "suffix" type = "xsd:string"/>
<xsd:element name = "middle-name" type = "xsd:string"/>
<xsd:element name = "first-name" type = "xsd:string"/>
<xsd:element name = "orgname" type = "xsd:string"/>
<xsd:element name = "last-name" type = "xsd:string"/>
<xsd:element name = "prefix" type = "xsd:string"/>
<xsd:element name = "address">
      <xsd:complexType>
            <xsd:choice>
                  <xsd:group ref = "address_group"/>
            </xsd:choice>
      </xsd:complexType>
</xsd:element>
<xsd:group name = "address_group">
      <xsd:choice>
            <xsd:sequence>
                  <xsd:element ref = "address-1" minOccurs = "0"/>
                  <xsd:element ref = "address-2" minOccurs = "0"/>
                  <xsd:element ref = "address-3" minOccurs = "0"/>
                  <xsd:element ref = "mailcode" minOccurs = "0"/>
                  <xsd:element ref = "pobox" minOccurs = "0"/>
                  <xsd:element ref = "room" minOccurs = "0"/>
                  <xsd:element ref = "address-floor" minOccurs = "0"/>
                  <xsd:element ref = "building" minOccurs = "0"/>
                  <xsd:element ref = "street" minOccurs = "0"/>
                  <xsd:element ref = "city" minOccurs = "0"/>
                  <xsd:element ref = "county" minOccurs = "0"/>
                  <xsd:element ref = "state" minOccurs = "0"/>
                  <xsd:element ref = "postcode" minOccurs = "0"/>
                  <xsd:element ref = "country"/>
```

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```
            </xsd:sequence>
            <xsd:element ref = "text"/>
        </xsd:choice>
    </xsd:group>
    <xsd:element name = "text" type = "xsd:string"/>
    <xsd:element name = "country" type = "xsd:string"/>
    <xsd:element name = "postcode" type = "xsd:string"/>
    <xsd:element name = "state" type = "xsd:string"/>
    <xsd:element name = "county" type = "xsd:string"/>
    <xsd:element name = "city" type = "xsd:string"/>
    <xsd:element name = "street" type = "xsd:string"/>
    <xsd:element name = "building" type = "xsd:string"/>
    <xsd:element name = "address-floor" type = "xsd:string"/>
    <xsd:element name = "room" type = "xsd:string"/>
    <xsd:element name = "pobox" type = "xsd:string"/>
    <xsd:element name = "mailcode" type = "xsd:string"/>
    <xsd:element name = "address-3" type = "xsd:string"/>
    <xsd:element name = "address-2" type = "xsd:string"/>
    <xsd:element name = "address-1" type = "xsd:string"/>
    <xsd:element name = "account-no" type = "xsd:string"/>

</xsd:schema>
```

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ST.36 – ST.66 MAPPING

1. THE TAGS RELEVANT TO APPLICANT (AGENT) INFORMATION

(1) applicants

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	applicants		Applicants information: At least one of the applicants named must be a resident or national of a PCT Contracting State for which the receiving Office acts.		ApplicantDetails
2	applicant		Applicant information: (INID 71, ST.32:B710)	1.(2)	Applicant PreviousHolder NewHolder

(2) applicant

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	applicant		Applicant information: (INID 71, ST.32:B710)		Applicant PreviousHolder NewHolder
2		sequence	sequence number of each applicant; e.g, sequence="1"		ApplicantSequenceNumber
3		app-type	applicant type: app-type="applicant": the applicant is only applicant. app-type="applicant-inventor": the applicant is also inventor.		

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
4		designation	This person is applicant for the purpose of: designation="all": all designated states designation="all-except-us": all designated states except US designation="us-only": US only designation="as-indicated": the states indicated in designated-states element under applicant element		
5	addressbook		ADDRESSBOOK GROUP: Holds name and contact information for individuals/organizations. The LANG attribute is REQUIRED for certain document types; e.g., the JPO PCT Request where names and addresses may be repeated in two different languages. If no structure possible use text.	1.(11)	ApplicantAddressBook ClaimantAddressBook CorrespondenceAddressBook EntitlementEstablishmentAddressBook EntitlementDomiciledAddressBook LicenseeAddressBook OpponentAddressBook RepresentativeAddressBook
6	nationality		Country of nationality	1.(15)	ApplicantNationalityCode ClaimantNationalityCode EntitlementNationalityCode EntitlementEstablishmentCode EntitlementDomiciledCode LicenseeNationalityCode OpponentNationalityCode RepresentativeNationalityCode
7	residence		Country of residence		
	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
8	us-rights		This person is successor to the rights of an inventor who is deceased, insane, or legally incapacitated, for the purposes of the designation of the United States of America.		
9		to-dead-inventor			
10		kind			

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
11	designated-states		Indication of specific Contracting States in or for which the applicant is seeking protection for his invention (Rule 4.9(a)).	1.(16)	RecordInterestedOfficeCode RecordDesignatedCountryCode RecordUseIntentCountryCode DesignatedCountryCode DesignatedUnderCode LimitationCountryCode
12	designated-states-as-inventor		Rule 4.6(c): "The request may, for different designated states, indicate different persons as inventors where, in this respect, the requirements of the national laws of the designated States are not the same. In such a case, the request shall contain a separate statement for each designated State or group of States in which a particular person, or the same person, is to be considered the inventor, or in which particular persons, or the same persons, are to be considered the inventors."		
13		country	Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
14		region	The region for which protection or exclusion (depending upon context) is desired.		
15		country	Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
16		country	Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		

(3) agents

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	agents		Information regarding Agents or common representatives		RepresentativeDetails
2	customer-number		Customer number for agents by office		RepresentativeKey
3	agent		Agent or common representative (Rules 90.1, 90.2)	1.(4)	Representative

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag

(4) agent

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	agent		Agent or common representative (Rules 90.1, 90.2)		Representative
2		sequence			RepresentativeSequenceNumber
3		rep-type			RepresentativeKindCode
4	addressbook		ADDRESSBOOK GROUP: Holds name and contact information for individuals/organizations The LANG attribute is REQUIRED for certain document types; e.g., the JPO PCT Request where names and addresses may be repeated in two different languages. If no structure possible use text.	1.(11)	

(5) correspondence-address

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	correspondence-address		Address used for general correspondence		CorrespondenceAddress
2	customer-number		Customer number for agents by office		
3	addressbook		ADDRESSBOOK GROUP: Holds name and contact information for individuals/organizations The LANG attribute is REQUIRED for certain document types; e.g., the JPO PCT Request where names and addresses may be repeated in two different languages. If no structure possible use text.	1.(11)	

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag

(6) licensee-data

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	licensee-data		Licensee Data: (ST.32:B790)		LicenseeDetails
2	licensee		Licensee name and address: (ST.32:B791)	1.(7)	Licensee
3	attorney-or-agent		Applicant's legal representative: (INID 74, ST.32:B740)	1.(10)	Representative
4	effective-in		Designated countries for license: (INID 67, ST.32:B670)		
5	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		

(7) licensee

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	licensee		Licensee name and address: (ST.32:B791)	1.(11)	Licensee
2	addressbook		ADDRESSBOOK GROUP: Holds name and contact information for individuals/organizations. The LANG attribute is REQUIRED for certain document types; e.g., the JPO PCT Request where names and addresses may be repeated in two different languages. If no structure possible use text.		

(8) opposition-data

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	opposition-data		Opposition data: (ST.32:B780)		OpponentDetails
2	opponent		Opponent data, name and address: (ST.32:B781)	1.(9)	Opponent
3	attorney-or-agent		Applicant's legal representative: (INID 74, ST.32:B740)	1.(10)	
4	date-deemed-not-to-have-been-filed		Opposition deemed not to have been filed: (ST.32:B785)		
5	date		Date: components of a date Format: YYYYMMDD		

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
6	date-inadmissable		Opposition inadmissable: (ST.32:B786)		
7		date	Date: components of a date Format: YYYYMMDD		
8	date-rejected		Date of rejection of opposition: (ST.32:B787)		
9		date	Date: components of a date Format: YYYYMMDD		
10	date-terminated		Date of termination of opposition: (ST.32:B788)		
11		date	Date: components of a date Format: YYYYMMDD		
12			No opposition filed: (ST.32:B789)		

(9) opponent

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	opponent		Opponent data, name and address: (ST.32:B781)		Opponent
2	addressbook		ADDRESSBOOK GROUP: Holds name and contact information for individuals/organizations. The LANG attribute is REQUIRED for certain document types; e.g., the JPO PCT Request where names and addresses may be repeated in two different languages. If no structure possible use text.	1.(11)	

(10) attorney-or-agent

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	attorney-or-agent		Applicant's legal representative: (INID 74, ST.32:B740)		Representative
2		rep-type			RepresentativeKindCode

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
3	addressbook		ADDRESSBOOK GROUP: Holds name and contact information for individuals/organizations The LANG attribute is REQUIRED for certain document types; e.g., the JPO PCT Request where names and addresses may be repeated in two different languages. If no structure possible use text.	1.(11)	
4	range-of-authority		The type of authority held by the attorney or agent		

(11) addressbook

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	addressbook		ADDRESSBOOK GROUP: Holds name and contact information for individuals/organizations The LANG attribute is REQUIRED for certain document types; e.g., the JPO PCT Request where names and addresses may be repeated in two different languages. If no structure possible use text.		ApplicantAddressBook ClaimantAddressBook CorrespondenceAddressBook EntitlementEstablishmentAddressBook EntitlementDomiciledAddressBook LicenseeAddressBook OpponentAddressBook RepresentativeAddressBook
2		id			
3		lang			AddressLanguageCode
4	%name_group;			1.(12)	Name PayerName PayeeName SignatoryName
5	address		Address components: Address formats differ from country to country If no structure possible use text.	1.(13)	Address SignatoryAddress
6	phone		Telephone number		Phone
7	fax		Fax number		Fax
8	email		Email address		Email
9	url		Universal Resource Locator: e.g., www.wipo.int		URL
10	ead		Electronic address use for other than email		OtherElectronicAddress

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
11	dtext		Descriptive text		
12	text		If no structure is possible, enter text (without markup).		

(12) %name_group;

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	%name_group;				Name PayerName PayeeName SignatoryName
2	name		Name: If no distinction or detail can be given. Also to be used for: personal (natural person) and corporate (legal entity) names		FreeFormatNameLine
3		name-type			NameKind
4	Prefix		Title: e.g., Mr., Mrs., Dr. etc.		NamePrefix
5	last-name		Last, family, surname		LastName
6	orgname		Organization name or company name		OrganizationName
7	first-name		First or given name(s), initial(s)		FirstName
8	middle-name		Middle name(s) or initial(s)		MiddleName
9	suffix		Name suffix (e.g., II, Jr., Dip., Ing., BA, etc.)		NameSuffix
10	lid		SDOBI: Individual id		
11	role		Role: e.g., President, Chairman, etc.		PersonRole
12	orgname		Organization name or company name		OrganizationName
13	department		Department, division, section, etc. name		OrganizationDepartment
14	synonym		Synonym		NameSynonym
15	registered-number		Registered number		ApplicantKey/Identifier RepresentativeKey/Identifier ClaimantKey/Identifier

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(13) address

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	address		Address components: Address formats differ from country to country If no structure possible use text.		Address SignatoryAddress
2	%address_group;			1.(14)	

(14) %address_group;

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	%address_group;				
2	address-1		Address, first line		AddressLine
3	address-2		Address, second line		AddressLine
4	address-3		Address, third line		AddressLine
5	mailcode		Organizational mail code		AddressMailCode
6	pobox		Post Office Box number		AddressPostOfficeBox
7	room		Address room; e.g., Room 55B		AddressRoom
8	address-floor		Address floor; e.g., 10th		AddressFloor
9	building		Building information in address; e.g., Hoffman building		AddressBuilding
10	street		Street may contain house number or name		AddressStreet
11	city		City or town name		AddressCity
12	county		County, parish, department, etc. (mainly UK, USA)		AddressCounty
13	state		Region of country; e.g., state, province, etc.		AddressState
14	postcode		Postal code or zip code		AddressPostcode
15	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		AddressCountryCode
16	text		If no structure is possible, enter text (without markup).		FreeFormatAddressLine

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag

(15) nationality

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	nationality		Country of nationality		ApplicantNationalityCode ClaimantNationalityCode EntitlementNationalityCode EntitlementEstablishmentCode EntitlementDomiciledCode LicenseeNationalityCode OpponentNationalityCode RepresentativeNationalityCode
2	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		

(16) designated-states

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	designated-states		Indication of specific Contracting States in or for which the applicant is seeking protection for his invention (Rule 4.9(a)).		RecordInterestedOfficeCode RecordDesignatedCountryCode RecordUseIntentCountryCode DesignatedCountryCode LimitationCountryCode
2	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
3	region		The region for which protection or exclusion (depending upon context) is desired.		
4	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
5	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		

(17) phone

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	phone		Telephone number		Phone

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag

(18) fax

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	fax		Fax number		Fax

(19) email

| 1 | email | | Email address | | Email |

(20) url

| 1 | url | | Universal Resource Locator: e.g., www.wipo.int | | URL |

(21) ead

| 1 | ead | | Electronic address use for other than email | | OtherElectronicAddress |

(22) name

| 1 | name | | Name:
If no distinction or detail can be given

Also to be used for:
personal (natural person) and
corporate (legal entity) names | | FreeFormatNameLine |
| 2 | | name-type | | | NameKind |

(23) prefix

| 1 | prefix | | Title: e.g., Mr., Mrs., Dr. etc. | | NamePrefix |

(24) last-name

| 1 | last-name | | Last, family, surname | | LastName |

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
(25) orgname					
1	orgname		Organization name or company name		OrganizationName
(26) first-name					
1	first-name		First or given name(s), initial(s)		FirstName
(27) middle-name					
1	middle-name		Middle name(s) or initial(s)		MiddleName
(28) suffix					
1	suffix		Name suffix (e.g., II, Jr., Dip., Ing., BA, etc.)		NameSuffix
(29) role					
1	role		Role; e.g., President, Chairman, etc.		PersonRole
(30) department					
1	department		Department, division, section, etc. name		OrganizationDepartment
(31) synonym					
1	synonym		Synonym		NameSynonym
(32) registered-number					
1	registered-number		Registered number		ApplicantKey/Identifier RepresentativeKey/Identifier ClaimantKey/Identifier

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
(33) address-1					
1	address-1		Address, first line		AddressLine
(34) address-2					
1	address-2		Address, second line		AddressLine
(35) address-3					
1	address-3		Address, third line		AddressLine
(36) mailcode					
1	Mailcode		Organizational mail code		AddressMailCode
(37) pobox					
1	Pobox		Post Office Box number		AddressPostOfficeBox
(38) room					
1	Room		Address room; e.g., Room 55B		AddressRoom
(39) address-floor					
1	address-floor		Address floor; e.g., 10th		AddressFloor
(40) building					
1	Building		Building information in address; e.g., Hoffman building		AddressBuilding

Ref.: WIPO Standard ST.66

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
(41) street					
1	Street		Street may contain house number or name		AddressStreet
(42) city					
1	City		City or town name		AddressCity
(43) county					
1	County		County, parish, department, etc. (mainly UK, USA)		AddressCounty
(44) state					
1	State		Region of country; e.g., state, province, etc.		AddressState
(45) postcode					
1	Postcode		Postal code or zip code		AddressPostcode
(46) country					
1	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		AddressCountryCode
(47) text					
1	text		If no structure is possible, enter text (without markup).		FreeFormatAddressLine
(48) dtext					
1	dtext		Descriptive text		

Date: April 2007

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2. THE TAGS RELEVANT TO SIGNATURE

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag

(1) signatories

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	signatories		Signatories		SignatoryDetails
2	signatory		PCT/RO/101 Box No. X: The signature must be that of the applicant (if there are several applicants, all must sign); however, the signature may be that of the agent, or the common representative, where a separate power of attorney appointing the agent or the common representative, respectively, or a copy of a general power of attorney is already in possession of the receiving Office, is furnished…(PCT Rules 4.1(d), 4.15, and 90). Indicate the capacity of the signer with "signatory-capacity".	2.(2)	Signatory

(2) signatory

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	signatory		PCT/RO/101 Box No. X: The signature must be that of the applicant (if there are several applicants, all must sign); however, the signature may be that of the agent, or the common representative, where a separate power of attorney appointing the agent or the common representative, respectively, or a copy of a general power of attorney is already in possession of the receiving Office, is furnished…(PCT Rules 4.1(d), 4.15, and 90). Indicate the capacity of the signer with "signatory-capacity".		Signatory
2	%name_group;			1.(12)	

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
3	address		Address components: Address formats differ from country to country. If no structure possible use text.	1.(13)	
4	electronic-signature		A signature represented by electronic means	2.(3)	
5	signatory-capacity		The capacity in which the person signs		SignatoryCapacityCode

(3) electronic-signature

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	electronic-signature		A signature represented by electronic means		
2		date			SignatureDate
3		place-signed			SignaturePlace
4	basic-signature		A non-PKI electronic signature	2.(4)	SignatureManner
5	enhanced-signature		A PKI / PKCS #7 digital signature data type	2.(5)	SignatureManner

(4) basic-signature

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	basic-signature		A non-PKI electronic signature		SignatureManner
2	fax-image		A TIFF image of a signature		
3		file			SignatureAssociatedText
4	text-string		A simple text string is to be used as the basic electronic signature; e.g., John Doe <text-string>jd</text-string>		SignatureAssociatedText
5	Click-wrap		A simple "signature"; e.g., clicking a button labeled "accept" or "I agree"		

(5) enhanced-signature

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	enhanced-signature		A PKI / PKCS #7 digital signature data type		SignatureManner
2	Pkcs7		PKCS7 digital signature		

(6) signatory-capacity

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	signatory-capacity		The capacity in which the person signs		SignatoryCapacityCode

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3. THE TAGS RELEVANT TO FEE

(1) payment-mode

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	payment-mode		Mode of payment		PaymentMethod ReimbursementMethod
2	charge		Authorization to charge deposit account		Account
3	postal-order		Postal money order used as mode of payment		
4	cash		Cash used as payment method		
5	coupons		Coupons used as mode of payment		
6	cheque		Cheque used as payment method		Cheque
7	bank-draft		Bank draft to be used as mode of payment		BankTransfer
8	stamps		Revenue stamps used as mode of payment		
9	other		Other method by which prior art was disclosed to the public		OtherPaymentMethod
10	later-payment		Authorization to later payment		

(2) payment

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	payment		Payment method		PaymentMethod ReimbursementMethod
2	fee		Amount due		
3		fee-code			
4		amount			
5		quantity			
6		currency			
7	fee-total		Total amount of fees due		
8		amount			

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
9	account		Deposit account information		Account
10		number			AccountIdentifier
11		account-type			AccountKind
12		name			AccountHolderName
13	credit-card		Credit card used as payment method		CardAccount
14		number			CardPrimaryAccountNumber
15		expires			CardExpiryDate
16		name			CardHolderName
17		postal-code			
18	other-method		Other payment method. Specify		OtherPaymentMethod

(3) fee

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	fee		Amount due		FeeAmount FeeUnitAmount
2		fee-code			
3		amount			
4		quantity			
5		currency			currencyCode

(4) account-no

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	account-no		Deposit account number		AccountIdentifier

(5) amount-each

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	amount-each		The amount of each of the fees		FeeAmount

(6) amount-total

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	amount-total		The total amount due for each fee group; e.g., search fees, transmittal fees, etc.		FeeUnitAmount

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
(7) amount-grand-total					
1	amount-grand-total		The total amount of all fees. Note that more than one grand total amount may be permitted, as there may be multiple currencies in which payment is due.		FeeUnitAmount
2		currency			currencyCode
(8) charge					
1	charge		Authorization to charge deposit account		Account
(9) cheque					
1	cheque		Cheque used as payment method		Cheque
(10) bank-draft					
1	bank-draft		Bank draft to be used as mode of payment		BankTransfer
(11) other					
1	other		Other method by which prior art was disclosed to the public		OtherPaymentMethod
(12) account					
1	account		Deposit account information		Account
2		number			AccountIdentifier
3		account-type			AccountKind
4		name			AccountHolderName

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(13) credit-card

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	credit-card		Credit card used as payment method		CardAccount
2		number			CardPrimaryAccountNumber
3		expires			CardExpiryDate
4		name			CardHolderName
5		postal-code			

(14) other-method

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	other-method		Other payment method: Specify		OtherPaymentMethod

4. THE TAGS RELEVANT TO APPLICATION REFERENCE INFORMATION

(1) application-reference

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	application-reference		Application reference information: application number, country (INID 21, ST.32:B210)		BasicApplicationDetails BasicRegistrationDetails
2		id			
3		appl-type			
4	document-id		Document identification refers to patents (and patent applications) only. See WIPO ST.14.	4.(3)	

(2) publication-reference

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	publication-reference		Publication reference information: publication number, date, etc (INID 11, ST.32:B110)		Publication RecordPublication
2		id			

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
3	document-id		Document identification refers to patents (and patent applications) only. See WIPO ST.14.	4.(3)	

(3) document-id

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	document-id		Document identification refers to patents (and patent applications) only. See WIPO ST.14.		
2		lang			
3	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		RegistrationOfficeCode
4	doc-number		The number of the referenced patent (or application) document		BasicApplicationNumber BasicRegistrationNumber PublicationIdentifier
5	kind		Document kind code; e.g., A1 (INID 13, ST.32:B130)		PublicationSection
6	name		Name: If no distinction or detail can be given. Also to be used for: personal (natural person) and corporate (legal entity) names.		
7		name-type			
8	date		Date: components of a date Format: YYYYMMDD		BasicApplicationDate BasicRegistrationDate PublicationDate

(4) priority-application

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	priority-application		Priority application number: (INID 31, ST.32:B310)		
2	document-id				
3		lang			
4	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		PriorityCountryCode

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
5	doc-number		The number of the referenced patent (or application) document		PriorityNumber
6	kind		Document kind code; e.g., A1 (INID 13, ST.32:B130)		
7	name		Name: If no distinction or detail can be given Also to be used for: personal (natural person) and corporate (legal entity) names.		
8		name-type			
9	date		Date: components of a date Format: YYYYMMDD		PriorityDate

(5) *priority-claims*

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	priority-claims		PCT/RO/101 BOX No.VI Priority Claim (PCT Rule 4.10) (INID 30, ST.32:B300)		Priority
2	priority-claim		Priority claim (PCT Rule 4.10) (INID 32/33/34, ST.32:B320/B330/B340)	4.(6)	

(6) *priority-claim*

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	priority-claim		Priority claim (PCT Rule 4.10) (INID 32/33/34, ST.32:B320/B330/B340)		
2		id			
3		sequence			
4		kind			
5	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO		PriorityCountryCode
6	doc-number		The number of the referenced patent (or application) document		PriorityNumber
7	date		Date: components of a date Format: YYYYMMDD		PriorityDate

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
8	office-of-filing		Where the earlier application is an ARIPO application, indicate at least one country party to the PARIS convention for the protection of industrial property or one member of the WTO for which that earlier application was filed.		
9	region		The region for which protection or exclusion (depending upon context) is desired.	#REF!	
10	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
11	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
12	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		
13	priority-doc-requested		The receiving office is requested to prepare and transmit to the IB a certified copy of the earlier application.		
14	priority-doc-attached		The priority document is attached to the application.		

(7) file-reference-id

1	file-reference-id		Applicant's or agent's file reference, if desired, 12 characters maximum		

(8) document-code

1	document-code		For reference to non-PCT document from national office; code defined by national office		ApplicationFormName

(9) document-name

1	document-name		The name of the other-doc(ument) referenced		DocumentName

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
(10) appeal-reference					
1	appeal-reference		Reference to an appealed application		
2		appeal-type			
3	doc-number		The number of the referenced patent (or application) document		
4	date		Date: components of a date Format: YYYYMMDD		
(11) doc-number					
1	doc-number		The number of the referenced patent (or application) document		BasicApplicationNumber BasicRegistrationNumber PublicationIdentifier PriorityNumber
(12) kind					
1	kind		Document kind code; e.g., A1 (INID 13, ST.32:B130)		PublicationSection
(13) date					
1	date		Date: components of a date Format: YYYYMMDD		BasicApplicationDate BasicRegistrationDate PublicationDate PriorityDate
(14) country					
1	Country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		PriorityCountryCode

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5. THE TAGS RELEVANT TO DOCUMENT PAGE AND IMAGE DATA

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	img		Image data Image is used for any kind of image: art work, figures, complex work units (math, tables, chemistry), etc.		MarkImage
2		id	i0001, i0002, etc.		
3		he	"11" - milimeters - height, width		MarkImageRepresentationSize/Height
4		wi	"11" - milimeters - height, width		MarkImageRepresentationSize/Width
5		file	file name,location: label - not used		MarkImageFilename
6		alt	alternate text if image not shown		
7		img-content	drawing is the default		
8		img-format	common will be tiff, ST.33 and ST.35 in for backward compatibilty and, later, publication		MarkImageFileFormat
9		orientation	orientation of the image (portrait | landscape). Default is portrait.		
10		inline	inline= (yes | no). Whether the image is to be presented inline or separated by line breaks. Default is no.		

(1) img

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(2) doc-page

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	doc-page		doc-page - DOCument or PAGE This is primarily to be used when data for the whole or major sections of an application are in image format OR other formats such as pdf. Page range attributes are given when required: pp - page range ppf - first page ppl - last page (for pdf). The "img" may also be used for complete pages; e.g., in drawings.		
2		id	Recommended id = docp0001, docp0002, etc.		
3		he			
4		wi			
5		type			
6		alt			
7		pp			
8		ppf			
9		ppl			
10		file			
11		ocr			
12		color			
13		orientation			

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(3) filelist

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	filelist				
2	file-content		Contents of the file received. See Section 704(a): "and may, at the option of the Office, also indicate or contain such information as (v) the names and sizes of the electronic files received; (vi) the dates of creation of the electronic files received;..."		
3		doc-name	name of the document		
4		file-name	name of the electronic file		
5		size	size of the file		
6		date-produced	date of creation of the file		
7		number-of-notification			

(4) application-request

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	application-request		PCT request form (PCT/RO/101)		
2		id			
3		file			
4		lang			
5		status			
6		carriers			

(5) priority-document

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	priority-document		A copy of the earlier application for which priority is being claimed (Rule 17)		
2		id			
3		file			
4		lang			

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
5		carriers			
6		status			

(6) other-documents

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	other-documents		Holder for other documents that do not conform to one of the DTDs published in Appendix I of Annex F.		
2	other-doc		Other documents; specify with sub-elements.		
3		id			
		file			
		lang			
		carriers			
		file-type			
		status			
4	document-name		The name of the other-doc(ument) referenced		
5	document-code		Notification to the applicant of the document code of the object to draft		
6	dtext		Descriptive text		

6. **OTHERS**

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag

(1) language-of-filing

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	language-of-filing		Filing language, ISO639 language code, e.g, en,de,ja, etc. (INID 25, ST.32:B250)		DocumentLanguageCode RequestLanguageCode

(2) ro

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	ro		Receiving Office		ReceivingOfficeCode RequestReceivingOfficeCode
3	country		Country: use ST.3 country code; e.g., DE, FR, GB, NL, etc. Also includes EP, WO.		

(3) application-software

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	application-software		The software used to generate the XML document instance		RequestSoftware
2	software-name		The name of the software used to create the document		RequestSoftwareName
3	software-version		The version of the software used to create the document		RequestSoftwareVersion
4	software-message		Any message (e.g., parser response text) returned by the software used to create the document		

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No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag

(4) received-on

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	received-on		Date, time package was received The date of receipt will be determined according to the usual principles applicable to the filing of applications on paper, including filing by electronic means (such as by facsimile transmission), that is, based on the date prevailing at the location of the Office at the time when the complete transmission of the application has been received.		
2	date		Date: components of a date Format: YYYYMMDD		ApplicationDate
3	time		Time: format HHMM		ApplicationDateTime

(5) response

No	ST.36 Tag	Attribute	ST.36 Description	Refer to	ST.66 Tag
1	response		Response from server		TransactionError
2	code		Response code from server		TransactionErrorCode
3	message		Response message from server		TransactionErrorText