Content from the zip file `None`:

## File: examples/PatentLegalStatus-example.json

{
	"officeCode": "AU",
	"creationDate": "2019-02-18",
	"applicationNumber": "2020900009",
	"ipRightType": "PROVISIONAL PATENT",
	"events": [
		{
			"statusEventCode": "N-0-6-B10-B11-R120",
			"eventDate": "2019-02-18",
      "state": "ACTIVE",
      "stageFrom": "UNSPECIFIED",
      "stageTo": "FILING",
      "keyEvent": "APPLICATION FILED"
		}
	]
}

## File: examples/PatentLegalStatus-example.xml

<pat:PatentLegalStatusData xmlns:pat="http://www.wipo.int/standards/XMLSchema/ST96/Patent">
    <pat:PatentLegalStatus>
        <pat:ApplicationIdentification>
            <com:ApplicationNumber xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common">
                <com:IPOfficeCode>AU</com:IPOfficeCode>
                <com:ApplicationNumberText>2020900009</com:ApplicationNumberText>
            </com:ApplicationNumber>
            <pat:ApplicationFilingCategory>PROVISIONAL PATENT</pat:ApplicationFilingCategory>
        </pat:ApplicationIdentification>
        <pat:StatusEventDataBag>
            <pat:StatusEventData>
                <pat:StatusEventCode>
                    <pat:StateCode>A</pat:StateCode>
                    <pat:PreviousStageCode>0</pat:PreviousStageCode>
                    <pat:CurrentStageCode>1</pat:CurrentStageCode>
                    <pat:KeyEventCode>A10</pat:KeyEventCode>
                    <pat:DetailedEventCode>A12</pat:DetailedEventCode>
                </pat:StatusEventCode>
                <com:EventDate xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common">2020-01-23</com:EventDate>
            </pat:StatusEventData>
        </pat:StatusEventDataBag>
    </pat:PatentLegalStatus>
</pat:PatentLegalStatusData>

## File: examples/PatentLegalStatusData-example.json

{
	"paging": {
    "total": 10,
    "next": "https://api.ipaustralia.gov.au/legal-status-api/v1/patent-events?offset=20&limit=10",
    "previous": "https://api.ipaustralia.gov.au/legal-status-api/v1/patent-events?offset=10&limit=10",
    "offset": 20,
    "limit": 10,
    "returned": 1
  },
	"results": [
		{
      "officeCode": "AU",
	    "creationDate": "2019-02-18",
			"applicationNumber": "102011123456789",
			"ipRightType": "National patent for invention",
			"events": [
				{
					"identifier": "804bc5f2-e216-4fef-93c1-b799c71647ea",
					"statusEventCode": "N-0-6-B10-B11-R120",
					"eventDate": "2019-02-18",
          "state": "ACTIVE",
          "stageFrom": "UNSPECIFIED",
          "stageTo": "FILING",
          "keyEvent": "APPLICATION FILED"
				}
			]
		}
	]
}

## File: examples/PatentLegalStatusData-example.xml

<pat:PatentLegalStatusData xmlns:pat="http://www.wipo.int/standards/XMLSchema/ST96/Patent">
    <pat:PatentLegalStatus>
        <pat:ApplicationIdentification>
            <com:ApplicationNumber xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common">
                <com:IPOfficeCode>AU</com:IPOfficeCode>
                <com:ApplicationNumberText>2020900009</com:ApplicationNumberText>
            </com:ApplicationNumber>
            <pat:ApplicationFilingCategory>PROVISIONAL PATENT</pat:ApplicationFilingCategory>
        </pat:ApplicationIdentification>
        <pat:StatusEventDataBag>
            <pat:StatusEventData>
                <pat:StatusEventCode>
                    <pat:StateCode>A</pat:StateCode>
                    <pat:PreviousStageCode>0</pat:PreviousStageCode>
                    <pat:CurrentStageCode>1</pat:CurrentStageCode>
                    <pat:KeyEventCode>A10</pat:KeyEventCode>
                    <pat:DetailedEventCode>A12</pat:DetailedEventCode>
                </pat:StatusEventCode>
                <com:EventDate xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common">2020-01-23</com:EventDate>
            </pat:StatusEventData>
        </pat:StatusEventDataBag>
    </pat:PatentLegalStatus>
    <pat:PatentLegalStatus>
        <pat:ApplicationIdentification>
            <com:ApplicationNumber xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common">
                <com:IPOfficeCode>AU</com:IPOfficeCode>
                <com:ApplicationNumberText>2020900008</com:ApplicationNumberText>
            </com:ApplicationNumber>
            <pat:ApplicationFilingCategory>PROVISIONAL PATENT</pat:ApplicationFilingCategory>
        </pat:ApplicationIdentification>
        <pat:StatusEventDataBag>
            <pat:StatusEventData>
                <pat:StatusEventCode>
                    <pat:StateCode>A</pat:StateCode>
                    <pat:PreviousStageCode>0</pat:PreviousStageCode>
                    <pat:CurrentStageCode>1</pat:CurrentStageCode>
                    <pat:KeyEventCode>A10</pat:KeyEventCode>
                    <pat:DetailedEventCode>A12</pat:DetailedEventCode>
                </pat:StatusEventCode>
                <com:EventDate xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common">2020-01-23</com:EventDate>
            </pat:StatusEventData>
        </pat:StatusEventDataBag>
    </pat:PatentLegalStatus>
</pat:PatentLegalStatusData>

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/collections/1.1.1/collections.raml

#%RAML 1.0 Library

traits:
  countable: !include /exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/countable/1.0.0/countable.raml
  pageable: !include /exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/pageable/1.0.0/pageable.raml
  orderable: !include /exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/orderable/1.0.2/orderable.raml

types:
  query:
    properties:
      /^(eq|ne|lt|le|gt|ge)$/:
        properties:
          //: string | number | datetime | time-only | date-only | boolean

  filterArray:
    type: array
    items: filter
    minItems: 1

  andFilter:
    properties:
      and: filterArray

  orFilter:
    properties:
      or: filterArray

  filter: andFilter | orFilter | query

resourceTypes:
  collection:
    description: A collection of <<resourcePathName|!uppercamelcase|!pluralize>>
    get:
      description: |
        Searches for <<resourcePathName|!pluralize|!uppercamelcase>>
      is: [ countable, pageable, orderable: {fieldList: <<orderByFields>>, default: <<defaultOrder>>, defaultSearchOrder: <<defaultSearchOrder>>}]
      responses:
        200:
          description: |
            Success - matching <<resourcePathName|!singularize|!uppercamelcase>> records have been found and returned.
          body:
            application/json:
              properties:
                count?: integer
                results: <<resourcePathName|!singularize|!uppercamelcase>>[]
        404:
          description: |
            Not Found - this may indicate that there are no <<resourcePathName|!pluralize|!uppercamelcase>> at all,
            none matching the given search criteria, or simply none within the requested page.
    post?:
      description: |
        Creates a new <<resourcePathName|!singularize|!uppercamelcase>>
      responses:
        201:
          description: |
            Created - the resource was created, if the resource can be accessed directly,
            the URL to retrieve it is supplied in the Location header
          headers:
            Location:
              description: The URI to retrieve the created item
              type: string
              required: false
        400:
          description: |
            Bad Request - the request format is incorrect or invalid

  immutableCollection:
    description: |
      A collection of <<resourcePathName|!uppercamelcase|!pluralize>> which supports optional complex
      querying via the POST method rather than creation of new items.
    type: collection
    post?:
      description: |
        Searches for <<resourcePathName|!pluralize|!uppercamelcase>> using filter criteria defined in the body.
      is: [ countable, pageable, orderable: {fieldList: <<orderByFields>>, default: <<defaultOrder>>, defaultSearchOrder: <<defaultSearchOrder>>}]
      body:
        application/json:
          type: filter
      responses:
        200:
          description: |
            Success - matching <<resourcePathName|!singularize|!uppercamelcase>> records have been found and returned.
          body:
            application/json:
              properties:
                count?: integer
                results: <<resourcePathName|!singularize|!uppercamelcase>>[]
        400:
          description: |
            Bad Request - the request format is incorrect or the combination of fields,
            specified data type and/or comparator is invalid
        404:
          description: |
            Not Found - this may indicate that there are no <<resourcePathName|!pluralize|!uppercamelcase>> at all,
            none matching the given search criteria, or simply none within the requested page.

  collection-item:
    description: An individual instance of a <<resourcePathName|!uppercamelcase|!singularize>>
    get:
      description: |
        Retrieves a <<resourcePathName|!singularize|!uppercamelcase>> given its id.
      responses:
        200:
          description: |
            Success - a matching <<resourcePathName|!singularize|!uppercamelcase>> record was found and returned.
          body:
            application/json:
              type: <<resourcePathName|!singularize|!uppercamelcase>>
        404:
          description: |
            Not Found - no <<resourcePathName|!singularize|!uppercamelcase>> was found with the given id.

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/collections/1.1.1/exchange.json

{"main":"collections.raml","name":"collections","classifier":"raml-fragment","tags":["library"],"dependencies":[{"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"countable","version":"1.0.0"},{"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"pageable","version":"1.0.0"},{"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"orderable","version":"1.0.2"}],"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"collections","version":"1.1.1","backwardsCompatible":false,"apiVersion":"v1","metadata":{"projectId":"e7f19ac4-f738-4b86-84fb-8aed7ab0d1c6","branchId":"master","commitId":"6db8ab31548c051462441aad67db6b3e19aaa1cd"}}

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/countable/1.0.0/countable.raml

#%RAML 1.0 Trait
usage: |
  A countable search is one which may, upon request, return a count of the total number
  of matches in the source system. Inclusion of this trait may be desirable if the total count
  of search matches for a resource should be avoided for performance / resource usage reasons

queryParameters:
  count:
    type: boolean
    required: false
    default: false

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/orderable/1.0.2/orderable.raml

#%RAML 1.0 Trait
usage: |
  An API method which includes the _orderable_ trait is one which typically  returns a list
  of more than one result, and where the consumer is given the option to sort those results
  according to the natural sort order of one of the columns in the response data.

  When specifying an API method that uses this trait, two parameters are required to be specified:

  1. fieldList: The list of fields which the user may choose to sort on, as an array
  2. default: The default sort field to be used if none is specified.

queryParameters:
  orderBy:
    description: |
      order by field. Value must be one of: <<fieldList>>
    type: string
    default: <<default>>
    required: false
  order:
    description: order (ascending or descending)
    enum: [ asc, desc ]
    required: false
    default: <<defaultSearchOrder>>

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/pageable/1.0.0/pageable.raml

#%RAML 1.0 Trait
displayName: pageable
usage: |
  An API method which is _pageable_ is one which returns a list of results that
  can be broken up into multiple pages. When querying the API the consumer may choose
  to specify how many records makes up a page, and how many records should be skipped
  before the start of the page.

  Note that _pageable_ APIs provide no specific guarantee of idempotency - that is,
  making multiple calls to the same API with the same paging parameters does not guarantee
  that the same set of data will be returned.

queryParameters:
  offset:
    description: Skip over a number of elements by specifying an offset value for the query
    type: integer
    required: false
    default: 0
  limit:
    description: Limit the number of elements on the response
    type: integer
    required: false
    default: 100

## File: exchange.json

{"main":"legal-status-api.raml","name":"Legal Status API","classifier":"raml","tags":[],"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","backwardsCompatible":false,"assetId":"legal-status-api","version":"1.0.4","apiVersion":"v1","dependencies":[{"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"collections","version":"1.1.1"}]}

## File: legal-status-api.raml

#%RAML 1.0
version: v1
baseUri: https://anypoint.mulesoft.com/mocking/api/v1/links/0da6ae6f-5b82-48cf-9700-3c9405eafcc7/ #
title: Legal Status API

uses:
  collections: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/collections/1.1.1/collections.raml
  enumerations: enums.raml

types:
  PatentEventSearchResult:
    properties:
      paging:
        properties:
          total:
            type: integer
            description: The total number of results matching the query
          next:
            type: string
            description: A URL to the next page of results
          previous:
            type: string
            description: A URL to the previous page of results
          offset:
            type: integer
            description: The number of results on previous pages
          limit:
            type: integer
            description: The max number of results on each page
          returned:
            type: integer
            description: The actual number of results returned on this page
      results:
        type: PatentEvent[]
  PatentEvent:
    properties:
      officeCode:
        description: IP Office Code according to WIPO Standard ST.3
        type: enumerations.ST3CountryCodes
      creationDate:
        description: Creation date of legal status data file
        type: date-only
      applicationNumber:
        type: string
      ipRightType:
        type: string
      events:
        type: PatentLegalStatusEvent[]

  PatentLegalStatusEvent:
    description: A basic patent event according to WIPO Standard ST.27
    properties:
      identifier?:
        description: Unique identifier for this event
        type: string
      statusEventCode:
        description: The events status code according to WIPO Standard ST.27
        type: string
        pattern: ^[ANTU](-[0-6]){2}-[ABCDEFGHKLMNPQRSTUVWXY](00|10)-[ABCDEFGHKLMNPQRSTUVWXY]\d{2}-[ABCDEFGHKLMNPQRSTUVWXY]\d{3}$
      eventDate:
        type: date-only
      state:
        type: string
      stageFrom:
        type: string
      stageTo:
        type: string
      keyEvent:
        type: string

/patent-events:
  type:
    collections.collection:
      orderByFields: "applicationNumber"
      defaultOrder: "applicationNumber"
      defaultSearchOrder: desc

  get:
    headers:
      accept:
        type: string
        default: "application/json"
    queryParameters:
      applicationNumber?:
        type: string
      fromDate?:
        type: date-only
      toDate?:
        type: date-only
      state?:
        type: string
      stage?:
        type: string
      keyEvent?:
        type: string
      detailedEvent?:
        type: string
    responses:
      200:
        body:
          application/json:
            example: !include examples/PatentLegalStatusData-example.json
          application/xml:
            example: !include examples/PatentLegalStatusData-example.xml

  /{applicationNumber}:
    type:
      collections.collection-item:
    get:
      headers:
        accept:
          type: string
          default: "application/json"
      queryParameters:
        fromDate?:
          type: date-only
        toDate?:
          type: date-only
        state?:
          type: string
        stage?:
          type: string
        keyEvent?:
          type: string
        detailedEvent?:
          type: string
      responses:
        200:
          body:
            application/json:
              example: !include examples/PatentLegalStatus-example.json
            application/xml:
              example: !include examples/PatentLegalStatus-example.xml

## File: enums.raml

#%RAML 1.0 Library
types:
  ST3CountryCodes:
    enum:
      - AF
      - OA
      - AP
      - AL
      - DZ
      - AD
      - AO
      - AI
      - AG
      - AR
      - AM
      - AW
      - AU
      - AT
      - AZ
      - BS
      - BH
      - BD
      - BB
      - BY
      - BE
      - BZ
      - BX
      - BJ
      - BM
      - BT
      - BO
      - BQ
      - BA
      - BW
      - BV
      - BR
      - BN
      - BG
      - BF
      - BI
      - KH
      - CM
      - CA
      - CV
      - KY
      - CF
      - TD
      - CL
      - CN
      - QZ
      - CO
      - KM
      - CG
      - CD
      - CK
      - CR
      - CI
      - HR
      - CU
      - CW
      - CY
      - CZ
      - DK
      - DJ
      - DM
      - DO
      - EC
      - EG
      - SV
      - GQ
      - ER
      - EE
      - ET
      - EA
      - EP
      - FK
      - FO
      - FJ
      - FI
      - FR
      - GA
      - GM
      - GE
      - DE
      - GH
      - GI
      - GR
      - GL
      - GD
      - GT
      - GG
      - GN
      - GW
      - GY
      - HT
      - VA
      - HN
      - HK
      - HU
      - IS
      - IN
      - ID
      - IB
      - WO
      - XU
      - IR
      - IQ
      - IE
      - IM
      - IL
      - IT
      - JM
      - JP
      - JE
      - JO
      - KZ
      - KE
      - KI
      - KP
      - KR
      - KW
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      - MN
      - ME
      - MS
      - MA
      - MZ
      - MM
      - NA
      - NR
      - NP
      - NL
      - NZ
      - NI
      - NE
      - NG
      - XN
      - MP
      - NO
      - EM
      - OM
      - PK
      - PW
      - PA
      - PG
      - PY
      - GC
      - PE
      - PH
      - PL
      - PT
      - QA
      - RO
      - RU
      - RW
      - SH
      - KN
      - LC
      - VC
      - WS
      - SM
      - ST
      - SA
      - SN
      - RS
      - SC
      - SL
      - SG
      - SX
      - SK
      - SI
      - SB
      - SO
      - ZA
      - GS
      - SS
      - ES
      - LK
      - SD
      - SR
      - SZ
      - SE
      - CH
      - SY
      - TW
      - TJ
      - TZ
      - TH
      - TL
      - TG
      - TO
      - TT
      - TN
      - TR
      - TM
      - TC
      - TV
      - UG
      - UA
      - AE
      - GB
      - US
      - UY
      - UZ
      - VU
      - VE
      - VN
      - VG
      - XV
      - EH
      - YE
      - ZM
      - ZW
      - XX
      - XX

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/countable/1.0.0/exchange.json

{"main":"countable.raml","name":"countable","classifier":"raml-fragment","tags":["trait"],"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"countable","version":"1.0.0"}

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/orderable/1.0.2/exchange.json

{"main":"orderable.raml","name":"orderable","classifier":"raml-fragment","tags":["trait"],"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"orderable","version":"1.0.2","metadata":{"projectId":"0d216f50-878a-4fbb-a4e3-b461de5fe260","branchId":"master","commitId":"3836314064b0017cfb2a0657ccce3759bff8f26e"}}

## File: exchange_modules/c754c487-2b4e-4eda-be95-804652b5cea8/pageable/1.0.0/exchange.json

{"main":"pageable.raml","name":"pageable","classifier":"raml-fragment","tags":["trait"],"groupId":"c754c487-2b4e-4eda-be95-804652b5cea8","assetId":"pageable","version":"1.0.0"}

## File: st96/LegalStatusData-20190123.xsd

<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:pat="http://www.wipo.int/standards/XMLSchema/ST96/Patent" xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common" targetNamespace="http://www.wipo.int/standards/XMLSchema/ST96/Patent" elementFormDefault="qualified" attributeFormDefault="qualified" version="V3_1">
	<xsd:import namespace="http://www.wipo.int/standards/XMLSchema/ST96/Common" schemaLocation="LegalStatusData-Common-20190123.xsd"/>
	<xsd:include schemaLocation="Patent_V3_1.xsd"/>
	<xsd:annotation>
		<xsd:appinfo>
			<com:SchemaCreatedDate>2017-05-22</com:SchemaCreatedDate>
			<com:SchemaLastModifiedDate>2019-01-22</com:SchemaLastModifiedDate>
			<com:SchemaContactPoint>xml.standards@wipo.int</com:SchemaContactPoint>
			<com:SchemaReleaseNoteURL>http://www.wipo.int/standards/XMLSchema/ST96/V3_1/ReleaseNotes.pdf</com:SchemaReleaseNoteURL>
		</xsd:appinfo>
	</xsd:annotation>
	<xsd:element name="PatentLegalStatusData" type="pat:PatentLegalStatusDataType">
		<xsd:annotation>
			<xsd:documentation>A collection of patent Legal Status documents</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentLegalStatusDataType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentLegalStatus" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:officeCode"/>
		<xsd:attribute ref="com:creationDate"/>
		<xsd:attribute ref="com:st96Version" use="required"/>
		<xsd:attribute ref="com:ipoVersion"/>
	</xsd:complexType>
	<xsd:element name="AdministrativeProcedureAdjustmentEventData" type="pat:AdministrativeProcedureAdjustmentEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the adjustment of an administrative procedure conducted by the IPO.  It includes, for example, granting an extension of an administrative time limit or continued processing of a necessary procedure.  It also includes a suspension, stay or interruption of an administrative procedure, or the resumption of a suspended, stayed or interrupted administrative procedure.  The events in this category may occur during any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AdministrativeProcedureAdjustmentEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:AdjustmentCategory"/>
			<xsd:element ref="com:AdjustmentReasonCategory"/>
			<xsd:element ref="com:AdjustmentStartDate"/>
			<xsd:element ref="com:AdjustmentEndDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="AppealCategory" type="pat:AppealCategoryType">
		<xsd:annotation>
			<xsd:documentation>Appeal category</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="AppealCategoryType">
		<xsd:restriction base="xsd:token"/>
	</xsd:simpleType>
	<xsd:element name="AppealData" type="pat:AppealDataType">
		<xsd:annotation>
			<xsd:documentation>Appellate information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AppealDataType">
		<xsd:sequence>
			<xsd:element ref="com:DecisionIdentifier" minOccurs="0"/>
			<xsd:element ref="com:DecisionDate"/>
			<xsd:element ref="pat:AppealCategory"/>
			<xsd:element ref="pat:AppealRequestDate"/>
			<xsd:element ref="com:DecisionText"/>
			<xsd:element ref="com:PatentCitation" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="AppealEventData" type="pat:AppealEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to an appeal of a decision made during
the prosecution of an IP right.  It includes, for example, a request by the applicant, IP right owner,
or third party for an administrative or court appeal of any decision made during the prosecution of an
IP right and the procedural outcome of such an appeal.  The substantive outcome of the appeal may be
mapped to an event in another category, for example, application discontinued, application revived, IP
right granted, IP right ceased, or IP right maintained.  The events in this category may occur during
any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AppealEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:AppealData"/>
			<xsd:element ref="com:CourtData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="AppealRequestDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Appeal requested date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationDiscontinuationEventData" type="pat:ApplicationDiscontinuationEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the discontinuation of an application.  It includes, for example, when an application has been voluntarily withdrawn by the applicant, was deemed to be withdrawn, abandoned or lapsed or was refused by the IPO.  The events in this category may move an application from the filing stage, examination stage or pre-grant challenge stage into the termination (likely) stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ApplicationDiscontinuationEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:ReasonNotInForceCategory"/>
			<xsd:element ref="com:NotInForceDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="ApplicationFilingEventData" type="pat:ApplicationFilingEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the filing of an application.  It
includes, for example, when a national or regional IPO receives an application for the grant of an IP
right together with any additional documentation and fees necessary to obtain a filing date under national
or regional law or convention or the Patent Cooperation Treaty (PCT) as applicable.  This category also
includes events related to the filing of a provisional application, divisional application, continuation,
continuation in part, or an application for conversion.  It also includes entry of an international application
into the national or regional phase</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ApplicationFilingEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:RelatedDocumentBag"/>
			<xsd:element ref="pat:PriorityClaimBag"/>
			<xsd:element ref="pat:InternationalFilingData"/>
			<xsd:element ref="pat:RegionalFilingData"/>
			<xsd:element ref="pat:ApplicantBag"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="ApplicationRevivalEventData" type="pat:ApplicationRevivalEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the revival, reinstatement or restoration
of an application after it has been discontinued.  It includes, for example, when an application was
revived following a request for application revival after payment of an outstanding fee, responding to
an outstanding office action which had resulted in the application being discontinued, or following an
appeal.  The events in this category may move an application from the termination (likely) stage into
the filing stage, examination stage or pre-grant challenge stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ApplicationRevivalEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:DiscontinuationDate"/>
			<xsd:element ref="pat:RuleNumber"/>
			<xsd:element ref="pat:ThirdPartyTermsIndicator"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="CessationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date the patent is shown as ceased on the Patent Register</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CorrectionEventData" type="pat:CorrectionEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the correction or deletion of event information that the IPO previously provided.  It includes, for example, correction in the legal status event code of an application or IP right provided under this Standard or the correction or deletion of an event that was announced erroneously in a gazette, IP register or other published documentation.  The events in this category may occur during any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CorrectionEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:StatusEventIdentification"/>
			<xsd:sequence>
				<xsd:element ref="pat:PreviousPublication"/>
				<xsd:element ref="pat:CorrectionPublication"/>
			</xsd:sequence>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="CorrectionPublication" type="pat:CorrectionType">
		<xsd:annotation>
			<xsd:documentation>Correction publication information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DiscontinuationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of discontinuation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentModificationEventData" type="pat:DocumentModificationEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to modifications of an application, IP right document or other document, which occur outside the context of a pre-grant review or IP right review.  It includes, for example, amendments and corrections of errors in applications and IP right documents.  The events in this category may occur during any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DocumentModificationEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:PatentPublicationIdentification"/>
			<xsd:element ref="pat:ModifiedPartCategory"/>
			<xsd:element ref="pat:ModificationCategory"/>
			<xsd:element ref="pat:PatentDocumentRepublication"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="DocumentPublicationEventData" type="pat:DocumentPublicationEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to document publication by the IPO.  It includes, for example, publication of an application, IP right document or bibliographic information by the IPO.  The events in this category may occur during any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DocumentPublicationEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:PatentDocumentKindCode"/>
			<xsd:element ref="pat:PatentPublicationIdentification"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="ExaminationRequesterCategory" type="pat:ExaminationRequesterCategoryType">
		<xsd:annotation>
			<xsd:documentation>Requester of Examination (e.g.  applicant, third party, or independently by the IPO)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ExaminationRequesterCategoryType">
		<xsd:restriction base="xsd:token"/>
	</xsd:simpleType>
	<xsd:element name="ExTuncIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates that this is from the outset; if yes, the IP right had never come to existence.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="IPRightCessationEventData" type="pat:IPRightCessationEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the cessation of an IP right.  It includes, for example, the cessation of an IP right following an IP right review, an appeal, a refusal to reinstate, or a lapse or expiry.  The events in this category may move an IP right from the grant stage or the post-grant challenge stage into the termination (likely) stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="IPRightCessationEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:ExTuncIndicator"/>
			<xsd:element ref="com:DecisionAuthorityCategory"/>
			<xsd:element ref="com:ReasonNotInForceCategory"/>
			<xsd:element ref="com:NotInForceDate"/>
			<xsd:element ref="com:ExpiryDate"/>
			<xsd:element ref="com:CourtData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="IPRightGrantEventData" type="pat:IPRightGrantEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events which relate to the effective grant date of an IP right and/or entry of an IP right into the IPO's register.  It includes, for example, when an IP right was granted following an examination, an appeal, pre-grant review or inadmissibility, rejection or withdrawal of a pre-grant review request.  The events in this category may move an application from the examination stage or the pre-grant challenge stage into the grant stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="IPRightGrantEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:OwnerBag"/>
			<xsd:element ref="com:CourtData"/>
			<xsd:element ref="pat:GrantDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="IPRightMaintenanceEventData" type="pat:IPRightMaintenanceEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the maintenance of a granted IP right in full or amended form.  It includes, for example, an IP right being maintained in full or amended form following an appeal, an IP right review or the inadmissibility, rejection or withdrawal of a request for an IP right review.  The events in this category may move an IP right from the post-grant challenge stage into the grant stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="IPRightMaintenanceEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:ReviewData"/>
			<xsd:element ref="com:DecisionAuthorityCategory"/>
			<xsd:element ref="pat:FullAssignmentIndicator" minOccurs="0"/>
			<xsd:element ref="pat:ReinstatementReasonCategory"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="IPRightReviewRequestEventData" type="pat:IPRightReviewRequestEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to a request for a review of an IP right after its grant.  It includes, for example, a request for a post-grant opposition, re-examination, limitation, reissue, surrender, or invalidation.  It also includes when such a request was inadmissible, rejected or withdrawn.  The events in this category may move an IP right from the grant stage or the termination (likely) stage into the post-grant challenge stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="IPRightReviewRequestEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:PartyBag"/>
			<xsd:element ref="com:RepresentativeBag"/>
			<xsd:element ref="com:OppositionDate" minOccurs="0"/>
			<xsd:element ref="com:CourtData"/>
			<xsd:element ref="com:OppositionReference" minOccurs="0"/>
			<xsd:element ref="com:OppositionLanguageCode" minOccurs="0"/>
			<xsd:element ref="com:OppositionGroundText" minOccurs="0"/>
			<xsd:element ref="com:OppositionExtentText" minOccurs="0"/>
			<xsd:element ref="com:OppositionDocumentBag" minOccurs="0"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="IPRightRevivalEventData" type="pat:IPRightRevivalEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the reinstatement or restoration of an IP right after its cessation.  It includes, for example, the request for the reinstatement and the decision to reinstate an IP right, including by way of an appeal.  The events in this category may move an IP right from the termination (likely) stage into the grant stage or the post-grant challenge stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="IPRightRevivalEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:ReinstatementReasonCategory"/>
			<xsd:element ref="pat:CessationDate"/>
			<xsd:element ref="com:ExpiryDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="LastRenewalYearNumber" type="xsd:positiveInteger">
		<xsd:annotation>
			<xsd:documentation>Year of last renewal</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceAmendmentCategory" type="pat:LicenceAmendmentCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of licence amendment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LicenceAmendmentCategoryType">
		<xsd:restriction base="xsd:token"/>
	</xsd:simpleType>
	<xsd:element name="LicenceCategory" type="pat:LicenceCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LicenceCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Voluntary">
				<xsd:annotation>
					<xsd:documentation>Voluntary</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Exclusive voluntary">
				<xsd:annotation>
					<xsd:documentation>Exclusive voluntary</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Non-exclusive voluntary">
				<xsd:annotation>
					<xsd:documentation>Non-exclusive voluntary</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Security interest">
				<xsd:annotation>
					<xsd:documentation>Security interest</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Compulsory licence">
				<xsd:annotation>
					<xsd:documentation>Compulsory licence</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Licence Of Right">
				<xsd:annotation>
					<xsd:documentation>Licence of right</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Royalty agreement">
				<xsd:annotation>
					<xsd:documentation>Royalty agreement</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Sublicence">
				<xsd:annotation>
					<xsd:documentation>Sublicence</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Concession">
				<xsd:annotation>
					<xsd:documentation>Concession</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Subconcession">
				<xsd:annotation>
					<xsd:documentation>Subconcession</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="LicenceEndDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date licese ended</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceRecordCategory" type="pat:LicenceRecordCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of licence record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LicenceRecordCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Initial record">
				<xsd:annotation>
					<xsd:documentation>Initial record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Amendment">
				<xsd:annotation>
					<xsd:documentation>Amendment</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Cancellation">
				<xsd:annotation>
					<xsd:documentation>Cancellation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="LicenceValidityTerritory" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Territory of licence validity</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicensingInformationEventData" type="pat:LicensingInformationEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the IPO recording licensing information and amendments to such records.  It includes, for example, when an IPO records that a licence, pledge or security interest has been agreed to, amended, cancelled or transferred.  The events in this category may occur during any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LicensingInformationEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:LicenceNumber"/>
			<xsd:element ref="pat:LicenceRecordCategory"/>
			<xsd:element ref="com:LicenceStatusCategory"/>
			<xsd:element ref="com:LicenceDate"/>
			<xsd:element ref="pat:LicenceEndDate"/>
			<xsd:element ref="pat:PreviousLicenceDataBag"/>
			<xsd:element ref="pat:LicenceDataBag"/>
			<xsd:element ref="pat:LicenceAmendmentCategory"/>
			<xsd:element ref="pat:LicenceCategory"/>
			<xsd:element ref="pat:LicenceValidityTerritory"/>
			<xsd:element ref="pat:PatentLegalProceedingData"/>
			<xsd:element ref="pat:LORDate"/>
			<xsd:element ref="pat:LORCancellationDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="ModificationCategory" type="pat:ModificationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of modification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ModificationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Ammendment">
				<xsd:annotation>
					<xsd:documentation>Ammendment</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Correction">
				<xsd:annotation>
					<xsd:documentation>Correction</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="NationalEventDescriptionText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>National Event Description</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NewPartyBag" type="pat:PartyBagType">
		<xsd:annotation>
			<xsd:documentation>New party information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OtherEventData" type="pat:OtherEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category covers events which cannot be categorized under any other Category.  It is recommended to use this category as a last resort for unusual cases, where a liberal interpretation of the description of all other Categories would fail to adequately describe the national/regional event (e.g.  legacy events or interim/internal events)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OtherEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:NationalEventDescriptionText"/>
			<xsd:element ref="pat:RegionalEventDescriptionText"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PartyChangeCategory" type="pat:PartyChangeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of party change</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="PartyChangeCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Owner change">
				<xsd:annotation>
					<xsd:documentation>Owner change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Inventor change">
				<xsd:annotation>
					<xsd:documentation>Inventor change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Representative change">
				<xsd:annotation>
					<xsd:documentation>Representative change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Owner contact information change">
				<xsd:annotation>
					<xsd:documentation>Owner contact information change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Inventor contact information change">
				<xsd:annotation>
					<xsd:documentation>Inventor contact information change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Contact information change">
				<xsd:annotation>
					<xsd:documentation>Contact information change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Representative contact information change">
				<xsd:annotation>
					<xsd:documentation>Representative contact information change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PartyChangeEventData" type="pat:PartyChangeEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the IPO recording changes in party data.  It includes, for example, when the IPO records changes to a party concerned with the application or IP right, e.g. the applicant(s), owner(s), inventor(s) or representative(s).  It also includes events related to the recording of changes in party contact information.  The events in this category may occur during any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PartyChangeEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:PartyChangeCategory"/>
			<xsd:element ref="pat:PreviousPartyBag"/>
			<xsd:element ref="pat:NewPartyBag"/>
			<xsd:element ref="com:DocumentNumber"/>
			<xsd:element ref="com:OwnershipTransferDate"/>
			<xsd:element ref="pat:PatentLegalProceedingData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PatentLegalProceedingData" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Patent legal proceeding information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentLegalStatus" type="pat:PatentLegalStatusType">
		<xsd:annotation>
			<xsd:documentation>Patent Legal Status document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentLegalStatusType">
		<xsd:sequence>
			<xsd:element ref="pat:ApplicationIdentification"/>
			<xsd:element ref="pat:PatentPublicationIdentification" minOccurs="0"/>
			<xsd:element ref="pat:PatentGrantIdentification" minOccurs="0"/>
			<xsd:element ref="pat:SPCIdentification" minOccurs="0"/>
			<xsd:element ref="com:IPRightKindCategory" minOccurs="0"/>
			<xsd:element ref="pat:StatusEventDataBag"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PaymentEventData" type="pat:PaymentEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the payment of fees.  It includes, for example, payment of a renewal, maintenance or other designation fee.  The events in this category may occur during any stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PaymentEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:FeeCategory"/>
			<xsd:element ref="com:PaymentDate"/>
			<xsd:element ref="com:PaymentDueDate"/>
			<xsd:element ref="com:FeePaymentYearNumber"/>
			<xsd:element ref="com:ReasonNotInForceCategory"/>
			<xsd:element ref="com:NotInForceDate"/>
			<xsd:element ref="pat:RenewalDueDate"/>
			<xsd:element ref="com:PaymentPeriod"/>
			<xsd:element ref="com:SurchargePaymentPeriod"/>
			<xsd:element ref="pat:LastRenewalYearNumber"/>
			<xsd:element ref="pat:RenewalBlockedIndicator"/>
			<xsd:element ref="pat:RenewalStatusCategory"/>
			<xsd:element ref="com:PaymentStatusCategory"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PermanentTerminationEventData" type="pat:PermanentTerminationEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the permanent termination of an application or an IP right.  It includes, for example, when an application or IP right was permanently terminated by the IPO or a court.  The events in this category are not available to all IPOs</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PermanentTerminationEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:ReasonNotInForceCategory"/>
			<xsd:element ref="com:NotInForceDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PreGrantReviewRequestEventData" type="pat:PreGrantReviewRequestEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the request for a pre-grant review.  It includes, for example, a request for a pre-grant opposition, pre-grant re-examination, or pre-grant limitation.  It also includes when such a request was inadmissible, rejected or withdrawn.  The events in this category may move an application from the examination stage or the termination (likely) stage into the pre-grant challenge stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PreGrantReviewRequestEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="com:CourtData"/>
			<xsd:element ref="pat:PartyBag"/>
			<xsd:element ref="com:RepresentativeBag"/>
			<xsd:element ref="pat:ThirdPartyTermsIndicator"/>
			<xsd:element ref="com:OppositionDate" minOccurs="0"/>
			<xsd:element ref="com:OppositionReference" minOccurs="0"/>
			<xsd:element ref="com:OppositionLanguageCode" minOccurs="0"/>
			<xsd:element ref="com:OppositionGroundText" minOccurs="0"/>
			<xsd:element ref="com:OppositionExtentText" minOccurs="0"/>
			<xsd:element ref="com:OppositionDocumentBag" minOccurs="0"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PreviousLicenceDataBag" type="pat:LicenceDataBagType">
		<xsd:annotation>
			<xsd:documentation>Previous license data</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PreviousPartyBag" type="pat:PartyBagType">
		<xsd:annotation>
			<xsd:documentation>Previous party information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PreviousPublication" type="pat:PreviousPublicationType">
		<xsd:annotation>
			<xsd:documentation>Previous publication information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PreviousPublicationType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="pat:GazetteReference"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ProtectionBeyondIPRightTermEventData" type="pat:ProtectionBeyondIPRightTermEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the protection of an IP right beyond its term.  It includes, for example, a request for a patent term adjustment (PTA), patent term extension (PTE) or a supplementary protection certificate (SPC) extension and also includes related events that occur subsequent to such a request.  The events in this category occur during the grant stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ProtectionBeyondIPRightTermEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:ExtensionAuthorizationNumber"/>
			<xsd:element ref="com:ExtensionAuthorizationDate"/>
			<xsd:element ref="com:ExtensionGrantDate"/>
			<xsd:element ref="com:ReceivingOfficeDate"/>
			<xsd:element ref="pat:ExtensionTerminationReasonCategory"/>
			<xsd:element ref="com:ExtensionTerminationDate"/>
			<xsd:element ref="com:DecisionAuthorityCategory"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="RegionalEventDescriptionText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Regional Event Description</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReinstatementReasonCategory" type="pat:ReinstatementReasonCategoryType">
		<xsd:annotation>
			<xsd:documentation>Reason for reinstatement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ReinstatementReasonCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Late payment of renewal fee">
				<xsd:annotation>
					<xsd:documentation>Late Payment of Renewal Fee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RenewalBlockedIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indication of whether a case can be renewed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RenewalDueDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date due for the renewal</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RenewalStatusCategory" type="pat:RenewalStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Fee category</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RenewalStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Open">
				<xsd:annotation>
					<xsd:documentation>Open</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Closed">
				<xsd:annotation>
					<xsd:documentation>Closed</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Not open">
				<xsd:annotation>
					<xsd:documentation>Not open</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ReviewData" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Review data information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RuleNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Identifies the associated IP right act rule number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchCategory" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Category of serach</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchExaminationEventData" type="pat:SearchExaminationEventDataType">
		<xsd:annotation>
			<xsd:documentation>This category is a group of events related to the examination proceeding and prior art searches.  It includes, for example, a formality examination or a substantive examination.  It also includes a request for a prior art search and an announcement of the intention of the IPO to grant an IP right.  The events in this category may move an application from the filing stage into the examination stage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchExaminationEventDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EffectiveCountryBag"/>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:CommentText"/>
			<xsd:element ref="pat:SearchCategory"/>
			<xsd:element ref="pat:SearchRequesterCategory"/>
			<xsd:element ref="pat:ExaminationRequesterCategory"/>
			<xsd:element ref="pat:RelatedDocumentBag"/>
			<xsd:element ref="pat:PriorityClaimBag"/>
			<xsd:element ref="pat:InternationalFilingData"/>
			<xsd:element ref="pat:RegionalFilingData"/>
			<xsd:element ref="pat:PartyBag"/>
			<xsd:element ref="pat:ApplicationIdentification"/>
			<xsd:element ref="pat:PatentPublicationIdentification"/>
			<xsd:element ref="pat:GrantTerm"/>
			<xsd:element ref="pat:InternationalPublishingData"/>
			<xsd:element ref="pat:RegionalPublishingData"/>
			<xsd:element ref="pat:EarliestPriorityApplication"/>
			<xsd:element ref="com:ExaminationRequestDate"/>
			<xsd:element ref="com:ExaminationDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="SearchRequesterCategory" type="pat:SearchRequesterCategoryType">
		<xsd:annotation>
			<xsd:documentation>Requester of Search (e.g.  applicant, third party, or independently by the IPO)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SearchRequesterCategoryType">
		<xsd:restriction base="xsd:token"/>
	</xsd:simpleType>
	<xsd:element name="SPCIdentification" type="pat:SPCIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Identification of patent supplementary protection certificate</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SPCIdentificationType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="pat:SPCNumber"/>
			<xsd:element ref="pat:SPCFilingDate"/>
			<xsd:element ref="pat:SPCCategory"/>
			<xsd:element ref="com:ProductDescriptionText"/>
			<xsd:element ref="com:ApplicantFileReference" minOccurs="0"/>
			<xsd:element ref="com:FilingLanguageCode" minOccurs="0"/>
			<xsd:element ref="pat:GrantDate" minOccurs="0"/>
			<xsd:element ref="pat:EnteredIntoForceDate" minOccurs="0"/>
			<xsd:element ref="com:LatestExpiryDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="StatusEventCode" type="pat:StatusEventCodeType">
		<xsd:annotation>
			<xsd:documentation>Based on WIPO ST.27 - The concatenated legal status event code.
			Consists of one character StatusStateCode,
			one character PreviousStageCode,
			one character CurrentStageCode,
			three characters KeyEventCode,
			three characters DetailedEventCode, and
			three characters NationalEventCode.
			KeyEventCode, DetailedEventCode, and NationalEventCode must use X00 for unknown value.
			NationalEventCode must be an Alpha-numeric value with no special characters.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="StatusEventCodeType">
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[ANTU][0-6][0-6]((A00)|(B00)|(C00)|(D00)|(E00)|(F00)|(G00)|(H00)|(K00)|(L00)|(M00)|(N00)|(P00)|(Q00)|(R00)|(S00)|(T00)|(U00)|(V00)|(W00)|(Y00)|(A10)|(B10)|(C10)|(D10)|(E10)|(F10)|(G10)|(H10)|(K10)|(L10)|(M10)|(N10)|(P10)|(Q10)|(R10)|(S10)|(T10)|(U10)|(V10)|(W10)|(Y10)|(X00))((A00)|(A11)|(A12)|(A13)|(A14)|(A15)|(A16)|(A17)|(A18)|(A19)|(A20)|(A21)|(A22)|(B00)|(B11)|(B12)|(B13)|(B14)|(B15)|(B16)|(B17)|(C00)|(C11)|(C12)|(C13)|(C14)|(D00)|(D11)|(D12)|(D13)|(D14)|(D15)|(D16)|(D17)|(D18)|(D19)|(D20)|(D21)|(D22)|(D23)|(D24)|(E00)|(E11)|(E12)|(E13)|(E14)|(E15)|(F00)|(F11)|(F12)|(F13)|(F14)|(F15)|(F16)|(G00)|(G11)|(G12)|(G13)|(G14)|(G15)|(G16)|(G17)|(G18)|(G19)|(G20)|(H00)|(H11)|(H12)|(H13)|(H14)|(H15)|(K00)|(K11)|(K12)|(K13)|(K14)|(L00)|(L11)|(L12)|(L13)|(L14)|(L15)|(L16)|(L17)|(L18)|(L19)|(M00)|(M11)|(M12)|(M13)|(M14)|(N00)|(N11)|(N12)|(P00)|(P11)|(P12)|(P13)|(P14)|(P15)|(P16)|(P17)|(P18)|(P19)|(P20)|(P21)|(P22)|(P23)|(P24)|(Q00)|(Q11)|(Q12)|(Q13)|(Q14)|(Q15)|(Q16)|(Q17)|(R00)|(R11)|(R12)|(R13)|(R14)|(R15)|(R16)|(R17)|(R18)|(R19)|(S00)|(S11)|(S12)|(S13)|(S14)|(S15)|(S16)|(S17)|(S18)|(S19)|(S20)|(S21)|(S22)|(S23)|(S24)|(S25)|(S26)|(S27)|(S28)|(S29)|(S30)|(S31)|(S32)|(S33)|(S34)|(S35)|(S36)|(S37)|(S38)|(S39)|(T00)|(T11)|(T12)|(T13)|(T14)|(T15)|(T16)|(U00)|(U11)|(U12)|(U13)|(V00)|(V11)|(V12)|(V13)|(V14)|(V15)|(W00)|(Y00)|(X00))(\S+(.*\S+)*)"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="StatusEventData" type="pat:StatusEventDataType">
		<xsd:annotation>
			<xsd:documentation>Patent legal status event data</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="StatusEventDataBag" type="pat:StatusEventDataBagType">
		<xsd:annotation>
			<xsd:documentation>The event data container</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="StatusEventDataBagType">
		<xsd:sequence>
			<xsd:element ref="pat:StatusEventData" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="StatusEventDataType">
		<xsd:sequence>
			<xsd:element ref="com:StatusEventIdentifier" minOccurs="0"/>
			<xsd:element ref="pat:StatusEventCode"/>
			<xsd:choice maxOccurs="3">
				<xsd:element ref="com:EventDate"/>
				<xsd:element ref="com:EffectiveDate"/>
				<xsd:element ref="com:PublicationDate"/>
			</xsd:choice>
			<xsd:choice minOccurs="0" maxOccurs="unbounded">
				<xsd:element ref="pat:ApplicationFilingEventData"/>
				<xsd:element ref="pat:ApplicationDiscontinuationEventData"/>
				<xsd:element ref="pat:ApplicationRevivalEventData"/>
				<xsd:element ref="pat:SearchExaminationEventData"/>
				<xsd:element ref="pat:PreGrantReviewRequestEventData"/>
				<xsd:element ref="pat:IPRightGrantEventData"/>
				<xsd:element ref="pat:ProtectionBeyondIPRightTermEventData"/>
				<xsd:element ref="pat:IPRightCessationEventData"/>
				<xsd:element ref="pat:IPRightRevivalEventData"/>
				<xsd:element ref="pat:IPRightReviewRequestEventData"/>
				<xsd:element ref="pat:IPRightMaintenanceEventData"/>
				<xsd:element ref="pat:PermanentTerminationEventData"/>
				<xsd:element ref="pat:DocumentModificationEventData"/>
				<xsd:element ref="pat:DocumentPublicationEventData"/>
				<xsd:element ref="pat:PartyChangeEventData"/>
				<xsd:element ref="pat:LicensingInformationEventData"/>
				<xsd:element ref="pat:AdministrativeProcedureAdjustmentEventData"/>
				<xsd:element ref="pat:PaymentEventData"/>
				<xsd:element ref="pat:AppealEventData"/>
				<xsd:element ref="pat:OtherEventData"/>
				<xsd:element ref="pat:CorrectionEventData"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ThirdPartyTermsIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicate that an an event is related to a third party's observation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
</xsd:schema>

## File: st96/FlattenedMathML3.xsd

<?xml version = "1.0" encoding = "UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
           xmlns:m="http://www.w3.org/1998/Math/MathML"
           elementFormDefault="qualified"
           targetNamespace="http://www.w3.org/1998/Math/MathML">
   <!--xs:include schemaLocation="mathml3-content.xsd"/>
   <xs:include schemaLocation="mathml3-presentation.xsd"/>
   <xs:include schemaLocation="mathml3-common.xsd"/>
      <xs:include schemaLocation="mathml3-strict-content.xsd"/-->

   <xs:element name="math">
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         <xs:attributeGroup ref="m:math.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="CommonDeprecatedAtt">
      <xs:attribute name="other"/>
   </xs:attributeGroup>
   <xs:attributeGroup name="CommonAtt">
      <xs:attribute name="id" type="xs:ID"/>
      <xs:attribute name="xref"/>
      <xs:attribute name="class" type="xs:NMTOKENS"/>
      <xs:attribute name="style" type="xs:string"/>
      <xs:attribute name="href" type="xs:anyURI"/>
      <xs:attributeGroup ref="m:CommonDeprecatedAtt"/>
      <xs:anyAttribute namespace="##other" processContents="skip"/>
   </xs:attributeGroup>
   <xs:attributeGroup name="math.deprecatedattributes">
      <xs:attribute name="mode" type="xs:string"/>
      <xs:attribute name="macros" type="xs:string"/>
   </xs:attributeGroup>
   <xs:attributeGroup name="name">
      <xs:attribute name="name" use="required" type="xs:NCName"/>
   </xs:attributeGroup>
   <xs:attributeGroup name="cd">
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   </xs:attributeGroup>
   <xs:attributeGroup name="src">
      <xs:attribute name="src" type="xs:anyURI"/>
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         <xs:attributeGroup ref="m:annotation.attributes"/>
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   </xs:element>
   <xs:complexType name="annotation-xml.model">
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         <xs:group ref="m:MathExpression"/>
         <xs:group ref="m:anyElement"/>
      </xs:choice>
   </xs:complexType>
   <xs:group name="anyElement">
      <xs:choice>
         <xs:any namespace="##other" processContents="skip"/>
         <xs:any namespace="##local" processContents="skip"/>
      </xs:choice>
   </xs:group>
   <xs:element name="annotation-xml">
      <xs:complexType>
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               <xs:attributeGroup ref="m:annotation.attributes"/>
            </xs:extension>
         </xs:complexContent>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="annotation.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attribute name="cd" type="xs:NCName"/>
      <xs:attribute name="name" type="xs:NCName"/>
      <xs:attributeGroup ref="m:DefEncAtt"/>
      <xs:attributeGroup ref="m:src"/>
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      <xs:attribute name="encoding" type="xs:string"/>
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   <xs:group name="semantics">
      <xs:sequence>
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            <xs:complexType>
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                  <xs:choice minOccurs="0" maxOccurs="unbounded">
                     <xs:element ref="m:annotation"/>
                     <xs:element ref="m:annotation-xml"/>
                  </xs:choice>
               </xs:sequence>
               <xs:attributeGroup ref="m:semantics.attributes"/>
            </xs:complexType>
         </xs:element>
      </xs:sequence>
   </xs:group>
   <xs:attributeGroup name="semantics.attributes">
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      <xs:attributeGroup ref="m:DefEncAtt"/>
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      <xs:attribute name="name" type="xs:NCName"/>
   </xs:attributeGroup>
   <xs:simpleType name="length">
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         <xs:pattern value="\s*((-?[0-9]*(\.[0-9]*)?(e[mx]|in|cm|mm|p[xtc]|%)?)|(negative)?((very){0,2}thi(n|ck)|medium)mathspace)\s*"/>
      </xs:restriction>
   </xs:simpleType>

   <xs:group name="ContExp">
      <xs:choice>
<!--Ambiguous content model altered (ContExp)-->
         <xs:element ref="m:apply"/>
         <xs:element ref="m:bind"/>
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         <xs:element ref="m:csymbol"/>
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         <xs:element ref="m:lambda.class"/>
         <xs:element ref="m:nary-functional.class"/>
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         <xs:group ref="m:unary-arith.class"/>
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         <xs:element ref="m:nary-arith.class"/>
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         <xs:element ref="m:unary-logical.class"/>
         <xs:element ref="m:binary-logical.class"/>
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         <xs:element ref="m:nary-setlist-constructor.class"/>
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         <xs:element ref="m:nary-set-reln.class"/>
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         <xs:element ref="m:sum.class"/>
         <xs:element ref="m:product.class"/>
         <xs:element ref="m:limit.class"/>
         <xs:element ref="m:unary-elementary.class"/>
         <xs:element ref="m:nary-stats.class"/>
         <xs:element ref="m:nary-constructor.class"/>
         <xs:element ref="m:unary-linalg.class"/>
         <xs:element ref="m:nary-linalg.class"/>
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         <xs:element ref="m:constant-set.class"/>
         <xs:element ref="m:constant-arith.class"/>
      </xs:choice>
   </xs:group>
   <xs:element name="cn">
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               <xs:attributeGroup ref="m:cn.attributes"/>
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         </xs:complexContent>
      </xs:complexType>
   </xs:element>
   <xs:group name="semantics-ci">
      <xs:sequence>
         <xs:element name="semantics">
            <xs:complexType>
               <xs:sequence>
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                     <xs:element ref="m:ci"/>
                     <xs:group ref="m:semantics-ci"/>
                  </xs:choice>
                  <xs:choice minOccurs="0" maxOccurs="unbounded">
                     <xs:element ref="m:annotation"/>
                     <xs:element ref="m:annotation-xml"/>
                  </xs:choice>
               </xs:sequence>
               <xs:attributeGroup ref="m:semantics.attributes"/>
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      <xs:sequence>
         <xs:element name="semantics">
            <xs:complexType>
               <xs:sequence>
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                  <xs:choice minOccurs="0" maxOccurs="unbounded">
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                     <xs:element ref="m:annotation-xml"/>
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            </xs:complexType>
         </xs:element>
      </xs:sequence>
   </xs:group>
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            <xs:extension base="m:ci.content">
               <xs:attributeGroup ref="m:ci.attributes"/>
            </xs:extension>
         </xs:complexContent>
      </xs:complexType>
   </xs:element>
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               <xs:attributeGroup ref="m:csymbol.attributes"/>
            </xs:extension>
         </xs:complexContent>
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            </xs:extension>
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      </xs:complexType>
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            </xs:extension>
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               <xs:attributeGroup ref="m:cbytes.attributes"/>
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         </xs:simpleContent>
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   </xs:element>
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         <xs:attributeGroup ref="m:cs.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:group name="MathExpression">
      <xs:choice>
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         <xs:element ref="m:PresentationExpression"/>
         <xs:group ref="m:semantics"/>
      </xs:choice>
   </xs:group>

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         <xs:element ref="m:sep"/>
         <xs:element ref="m:PresentationExpression"/>
      </xs:choice>
   </xs:complexType>
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      <xs:attributeGroup ref="m:DefEncAtt"/>
      <xs:attribute name="type"/>
      <xs:attribute name="base"/>
   </xs:attributeGroup>
   <xs:attributeGroup name="ci.attributes">
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      <xs:attributeGroup ref="m:DefEncAtt"/>
      <xs:attribute name="type"/>
   </xs:attributeGroup>
   <xs:attributeGroup name="ci.type">
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      <xs:attribute name="type"/>
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   <xs:element name="bvar">
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            <xs:choice>
               <xs:element ref="m:ci"/>
               <xs:group ref="m:semantics-ci"/>
            </xs:choice>
            <xs:element ref="m:degree"/>
         </xs:choice>
      </xs:complexType>
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         <xs:group ref="m:BvarQ"/>
         <xs:group minOccurs="0" maxOccurs="unbounded" ref="m:Qualifier"/>
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      </xs:sequence>
   </xs:complexType>
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      <xs:complexContent>
         <xs:extension base="m:apply.content"/>
      </xs:complexContent>
   </xs:complexType>
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   </xs:attributeGroup>
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   </xs:element>
   <xs:element name="PresentationExpression" abstract="true"/>
   <xs:group name="DomainQ">
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            <xs:element ref="m:condition"/>
            <!--Ambiguous content model altered (interval)--><xs:sequence>
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   </xs:element>
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      <xs:choice>
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         <xs:element ref="m:degree"/>
         <xs:element ref="m:momentabout"/>
         <xs:element ref="m:logbase"/>
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   </xs:group>
   <xs:element name="degree">
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      <xs:attribute name="order" use="required">
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            <xs:element ref="m:otherwise"/>
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   <xs:element name="ident" substitutionGroup="m:unary-functional.class"/>
   <xs:element name="domain" substitutionGroup="m:unary-functional.class"/>
   <xs:element name="codomain" substitutionGroup="m:unary-functional.class"/>
   <xs:element name="image" substitutionGroup="m:unary-functional.class"/>
   <xs:element name="ln" substitutionGroup="m:unary-functional.class"/>
   <xs:element name="log" substitutionGroup="m:unary-functional.class"/>
   <xs:element name="moment" substitutionGroup="m:unary-functional.class"/>
   <xs:element name="lambda.class" abstract="true">
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            <xs:group ref="m:DomainQ"/>
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         <xs:element ref="m:divide"/>
         <xs:element ref="m:minus"/>
         <xs:element ref="m:power"/>
         <xs:element ref="m:rem"/>
         <xs:element ref="m:root"/>
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      <xs:choice>
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         <!--Ambiguous content model altered (minus)--><!--Ambiguous content model altered (root)--><xs:element ref="m:abs"/>
         <xs:element ref="m:conjugate"/>
         <xs:element ref="m:arg"/>
         <xs:element ref="m:real"/>
         <xs:element ref="m:imaginary"/>
         <xs:element ref="m:floor"/>
         <xs:element ref="m:ceiling"/>
         <xs:element ref="m:exp"/>
      </xs:choice>
   </xs:group>
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      </xs:complexType>
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         <xs:attributeGroup ref="m:DefEncAtt"/>
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   <xs:element name="plus" substitutionGroup="m:nary-arith.class"/>
   <xs:element name="times" substitutionGroup="m:nary-arith.class"/>
   <xs:element name="gcd" substitutionGroup="m:nary-arith.class"/>
   <xs:element name="lcm" substitutionGroup="m:nary-arith.class"/>
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         <xs:attributeGroup ref="m:DefEncAtt"/>
      </xs:complexType>
   </xs:element>
   <xs:element name="and" substitutionGroup="m:nary-logical.class"/>
   <xs:element name="or" substitutionGroup="m:nary-logical.class"/>
   <xs:element name="xor" substitutionGroup="m:nary-logical.class"/>
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   <xs:element name="equivalent" substitutionGroup="m:binary-logical.class"/>
   <xs:element name="quantifier.class" abstract="true">
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   </xs:element>
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   <xs:element name="exists" substitutionGroup="m:quantifier.class"/>
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   <xs:element name="gt" substitutionGroup="m:nary-reln.class"/>
   <xs:element name="lt" substitutionGroup="m:nary-reln.class"/>
   <xs:element name="geq" substitutionGroup="m:nary-reln.class"/>
   <xs:element name="leq" substitutionGroup="m:nary-reln.class"/>
   <xs:element name="binary-reln.class" abstract="true"/>
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   </xs:element>
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   <xs:element name="factorof" substitutionGroup="m:binary-reln.class">
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   <xs:element name="tendsto" substitutionGroup="m:binary-reln.class">
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         <xs:attributeGroup ref="m:DefEncAtt"/>
         <xs:attribute name="type"/>
      </xs:complexType>
   </xs:element>
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   <xs:element name="Differential-Operator.class" abstract="true">
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   <xs:element name="partialdiff.class" abstract="true">
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   </xs:element>
   <xs:element name="partialdiff" substitutionGroup="m:partialdiff.class"/>
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         <xs:attributeGroup ref="m:DefEncAtt"/>
      </xs:complexType>
   </xs:element>
   <xs:element name="divergence" substitutionGroup="m:unary-veccalc.class"/>
   <xs:element name="grad" substitutionGroup="m:unary-veccalc.class"/>
   <xs:element name="curl" substitutionGroup="m:unary-veccalc.class"/>
   <xs:element name="laplacian" substitutionGroup="m:unary-veccalc.class"/>
   <xs:element name="nary-setlist-constructor.class" abstract="true"/>
   <xs:element name="set" substitutionGroup="m:nary-setlist-constructor.class">
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   </xs:element>
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   <xs:element name="intersect" substitutionGroup="m:nary-set.class"/>
   <xs:element name="cartesianproduct" substitutionGroup="m:nary-set.class"/>
   <xs:element name="binary-set.class" abstract="true">
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                     <xs:simpleType>
                        <xs:union memberTypes="m:length m:length"/>
                     </xs:simpleType>
                  </xs:list>
               </xs:simpleType>
               <xs:length value="2"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="equalrows">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="true"/>
               <xs:enumeration value="false"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="equalcolumns">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="true"/>
               <xs:enumeration value="false"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="displaystyle">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="true"/>
               <xs:enumeration value="false"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="side">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="left"/>
               <xs:enumeration value="right"/>
               <xs:enumeration value="leftoverlap"/>
               <xs:enumeration value="rightoverlap"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="minlabelspacing" type="m:length"/>
   </xs:attributeGroup>
   <xs:element name="mlabeledtr" substitutionGroup="m:TableRowExpression">
      <xs:complexType>
         <xs:sequence>
            <xs:element maxOccurs="unbounded" ref="m:TableCellExpression"/>
         </xs:sequence>
         <xs:attributeGroup ref="m:mlabeledtr.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="mlabeledtr.attributes">
      <xs:attributeGroup ref="m:mtr.attributes"/>
   </xs:attributeGroup>
   <xs:element name="mtr" substitutionGroup="m:TableRowExpression">
      <xs:complexType>
         <xs:sequence>
            <xs:element minOccurs="0" maxOccurs="unbounded" ref="m:TableCellExpression"/>
         </xs:sequence>
         <xs:attributeGroup ref="m:mtr.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="mtr.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="rowalign">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="top"/>
               <xs:enumeration value="bottom"/>
               <xs:enumeration value="center"/>
               <xs:enumeration value="baseline"/>
               <xs:enumeration value="axis"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="columnalign">
         <xs:simpleType>
            <xs:restriction>
               <xs:simpleType>
                  <xs:list itemType="m:columnalignstyle"/>
               </xs:simpleType>
               <xs:minLength value="1"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="groupalign" type="m:group-alignment-list-list"/>
   </xs:attributeGroup>
   <xs:element name="mtd" substitutionGroup="m:TableCellExpression"/>
   <xs:attributeGroup name="mtd.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="rowspan" type="m:positive-integer"/>
      <xs:attribute name="columnspan" type="m:positive-integer"/>
      <xs:attribute name="rowalign">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="top"/>
               <xs:enumeration value="bottom"/>
               <xs:enumeration value="center"/>
               <xs:enumeration value="baseline"/>
               <xs:enumeration value="axis"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="columnalign" type="m:columnalignstyle"/>
      <xs:attribute name="groupalign" type="m:group-alignment-list"/>
   </xs:attributeGroup>
   <xs:element name="mstack" substitutionGroup="m:PresentationExpression">
      <xs:complexType>
         <xs:group minOccurs="0" maxOccurs="unbounded" ref="m:MstackExpression"/>
         <xs:attributeGroup ref="m:mstack.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="mstack.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="align">
         <xs:simpleType>
            <xs:restriction base="xs:string">
               <xs:pattern value="\s*(top|bottom|center|baseline|axis)(\s+-?[0-9]+)?\s*"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="stackalign">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="left"/>
               <xs:enumeration value="center"/>
               <xs:enumeration value="right"/>
               <xs:enumeration value="decimalpoint"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="charalign">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="left"/>
               <xs:enumeration value="center"/>
               <xs:enumeration value="right"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="charspacing">
         <xs:simpleType>
            <xs:union memberTypes="m:length">
               <xs:simpleType>
                  <xs:restriction base="xs:token">
                     <xs:enumeration value="loose"/>
                  </xs:restriction>
               </xs:simpleType>
               <xs:simpleType>
                  <xs:restriction base="xs:token">
                     <xs:enumeration value="medium"/>
                  </xs:restriction>
               </xs:simpleType>
               <xs:simpleType>
                  <xs:restriction base="xs:token">
                     <xs:enumeration value="tight"/>
                  </xs:restriction>
               </xs:simpleType>
            </xs:union>
         </xs:simpleType>
      </xs:attribute>
   </xs:attributeGroup>
   <xs:element name="mlongdiv" substitutionGroup="m:PresentationExpression">
      <xs:complexType>
         <xs:sequence>
            <xs:group ref="m:MstackExpression"/>
            <xs:group ref="m:MstackExpression"/>
            <xs:group maxOccurs="unbounded" ref="m:MstackExpression"/>
         </xs:sequence>
         <xs:attributeGroup ref="m:mlongdiv.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="mlongdiv.attributes">
      <xs:attributeGroup ref="m:msgroup.attributes"/>
      <xs:attribute name="longdivstyle">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="lefttop"/>
               <xs:enumeration value="stackedrightright"/>
               <xs:enumeration value="mediumstackedrightright"/>
               <xs:enumeration value="shortstackedrightright"/>
               <xs:enumeration value="righttop"/>
               <xs:enumeration value="left/\right"/>
               <xs:enumeration value="left)(right"/>
               <xs:enumeration value=":right=right"/>
               <xs:enumeration value="stackedleftleft"/>
               <xs:enumeration value="stackedleftlinetop"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
   </xs:attributeGroup>
   <xs:element name="msgroup">
      <xs:complexType>
         <xs:group minOccurs="0" maxOccurs="unbounded" ref="m:MstackExpression"/>
         <xs:attributeGroup ref="m:msgroup.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="msgroup.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="position" type="m:integer"/>
      <xs:attribute name="shift" type="m:integer"/>
   </xs:attributeGroup>
   <xs:element name="msrow">
      <xs:complexType>
         <xs:group minOccurs="0" maxOccurs="unbounded" ref="m:MsrowExpression"/>
         <xs:attributeGroup ref="m:msrow.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="msrow.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="position" type="m:integer"/>
   </xs:attributeGroup>
   <xs:element name="mscarries">
      <xs:complexType>
         <xs:choice minOccurs="0" maxOccurs="unbounded">
            <xs:group ref="m:MsrowExpression"/>
            <xs:element ref="m:mscarry"/>
         </xs:choice>
         <xs:attributeGroup ref="m:mscarries.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="mscarries.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="position" type="m:integer"/>
      <xs:attribute name="location">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="w"/>
               <xs:enumeration value="nw"/>
               <xs:enumeration value="n"/>
               <xs:enumeration value="ne"/>
               <xs:enumeration value="e"/>
               <xs:enumeration value="se"/>
               <xs:enumeration value="s"/>
               <xs:enumeration value="sw"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="crossout">
         <xs:simpleType>
            <xs:list>
               <xs:simpleType>
                  <xs:restriction base="xs:token">
                     <xs:enumeration value="none"/>
                     <xs:enumeration value="updiagonalstrike"/>
                     <xs:enumeration value="downdiagonalstrike"/>
                     <xs:enumeration value="verticalstrike"/>
                     <xs:enumeration value="horizontalstrike"/>
                  </xs:restriction>
               </xs:simpleType>
            </xs:list>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="scriptsizemultiplier" type="m:number"/>
   </xs:attributeGroup>
   <xs:element name="mscarry">
      <xs:complexType>
         <xs:group minOccurs="0" maxOccurs="unbounded" ref="m:MsrowExpression"/>
         <xs:attributeGroup ref="m:mscarry.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="mscarry.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="location">
         <xs:simpleType>
            <xs:restriction base="xs:token">
               <xs:enumeration value="w"/>
               <xs:enumeration value="nw"/>
               <xs:enumeration value="n"/>
               <xs:enumeration value="ne"/>
               <xs:enumeration value="e"/>
               <xs:enumeration value="se"/>
               <xs:enumeration value="s"/>
               <xs:enumeration value="sw"/>
            </xs:restriction>
         </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="crossout">
         <xs:simpleType>
            <xs:list>
               <xs:simpleType>
                  <xs:restriction base="xs:token">
                     <xs:enumeration value="none"/>
                     <xs:enumeration value="updiagonalstrike"/>
                     <xs:enumeration value="downdiagonalstrike"/>
                     <xs:enumeration value="verticalstrike"/>
                     <xs:enumeration value="horizontalstrike"/>
                  </xs:restriction>
               </xs:simpleType>
            </xs:list>
         </xs:simpleType>
      </xs:attribute>
   </xs:attributeGroup>
   <xs:element name="maction" substitutionGroup="m:PresentationExpression">
      <xs:complexType>
         <xs:group maxOccurs="unbounded" ref="m:MathExpression"/>
         <xs:attributeGroup ref="m:maction.attributes"/>
      </xs:complexType>
   </xs:element>
   <xs:attributeGroup name="maction.attributes">
      <xs:attributeGroup ref="m:CommonAtt"/>
      <xs:attributeGroup ref="m:CommonPresAtt"/>
      <xs:attribute name="actiontype" use="required"/>
      <xs:attribute name="selection" type="m:positive-integer"/>
   </xs:attributeGroup>

</xs:schema>

## File: st96/OASISTable_V1_0.xsd

<?xml version = "1.0" encoding = "UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:tbl="http://www.oasis-open.org/tables/exchange/1.0" targetNamespace="http://www.oasis-open.org/tables/exchange/1.0" elementFormDefault="qualified" attributeFormDefault="qualified">
	<xsd:element name="row" type="tbl:row"/>
	<xsd:complexType name="row">
		<xsd:attribute name="rowsep" type="xsd:boolean"/>
		<xsd:attribute name="valign">
			<xsd:simpleType>
				<xsd:restriction base="xsd:token">
					<xsd:enumeration value="top"/>
					<xsd:enumeration value="middle"/>
					<xsd:enumeration value="bottom"/>
				</xsd:restriction>
			</xsd:simpleType>
		</xsd:attribute>
	</xsd:complexType>
	<xsd:complexType name="OASISTableType">
		<xsd:attribute name="frame">
			<xsd:simpleType>
				<xsd:restriction base="xsd:token">
					<xsd:enumeration value="top"/>
					<xsd:enumeration value="bottom"/>
					<xsd:enumeration value="topbot"/>
					<xsd:enumeration value="all"/>
					<xsd:enumeration value="sides"/>
					<xsd:enumeration value="none"/>
				</xsd:restriction>
			</xsd:simpleType>
		</xsd:attribute>
		<xsd:attribute name="colsep" type="xsd:boolean"/>
		<xsd:attribute name="rowsep" type="xsd:boolean"/>
	</xsd:complexType>
	<xsd:complexType name="tgroup">
		<xsd:sequence>
			<xsd:element ref="tbl:colspec" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:element ref="tbl:thead" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute name="cols" type="xsd:integer" use="required"/>
		<xsd:attribute name="colsep" type="xsd:boolean"/>
		<xsd:attribute name="rowsep" type="xsd:boolean"/>
		<xsd:attribute name="align">
			<xsd:simpleType>
				<xsd:restriction base="xsd:token">
					<xsd:enumeration value="left"/>
					<xsd:enumeration value="right"/>
					<xsd:enumeration value="center"/>
					<xsd:enumeration value="justify"/>
				</xsd:restriction>
			</xsd:simpleType>
		</xsd:attribute>
	</xsd:complexType>
	<xsd:complexType name="colspec">
		<xsd:complexContent>
			<xsd:restriction base="xsd:anyType">
				<xsd:attribute name="colnum" type="xsd:integer"/>
				<xsd:attribute name="colname" type="xsd:NMTOKEN"/>
				<xsd:attribute name="colwidth" type="xsd:string"/>
				<xsd:attribute name="colsep" type="xsd:boolean"/>
				<xsd:attribute name="rowsep" type="xsd:boolean"/>
				<xsd:attribute name="align">
					<xsd:simpleType>
						<xsd:restriction base="xsd:token">
							<xsd:enumeration value="left"/>
							<xsd:enumeration value="right"/>
							<xsd:enumeration value="center"/>
							<xsd:enumeration value="justify"/>
							<xsd:enumeration value="char"/>
						</xsd:restriction>
					</xsd:simpleType>
				</xsd:attribute>
				<xsd:attribute name="char" type="xsd:string"/>
				<xsd:attribute name="charoff" type="xsd:NMTOKEN"/>
			</xsd:restriction>
		</xsd:complexContent>
		<!-- EMPTY -->
	</xsd:complexType>
	<xsd:complexType name="thead">
		<xsd:choice>
			<xsd:element ref="tbl:row" maxOccurs="unbounded"/>
		</xsd:choice>
		<xsd:attribute name="valign">
			<xsd:simpleType>
				<xsd:restriction base="xsd:token">
					<xsd:enumeration value="top"/>
					<xsd:enumeration value="middle"/>
					<xsd:enumeration value="bottom"/>
				</xsd:restriction>
			</xsd:simpleType>
		</xsd:attribute>
	</xsd:complexType>
	<xsd:complexType name="tbody">
		<xsd:attribute name="valign">
			<xsd:simpleType>
				<xsd:restriction base="xsd:token">
					<xsd:enumeration value="top"/>
					<xsd:enumeration value="middle"/>
					<xsd:enumeration value="bottom"/>
				</xsd:restriction>
			</xsd:simpleType>
		</xsd:attribute>
	</xsd:complexType>
	<xsd:complexType name="OASISEntryType">
		<xsd:attribute name="colname" type="xsd:NMTOKEN"/>
		<xsd:attribute name="namest" type="xsd:NMTOKEN"/>
		<xsd:attribute name="nameend" type="xsd:NMTOKEN"/>
		<xsd:attribute name="morerows" type="xsd:integer"/>
		<xsd:attribute name="colsep" type="xsd:boolean"/>
		<xsd:attribute name="rowsep" type="xsd:boolean"/>
		<xsd:attribute name="align">
			<xsd:simpleType>
				<xsd:restriction base="xsd:token">
					<xsd:enumeration value="left"/>
					<xsd:enumeration value="right"/>
					<xsd:enumeration value="center"/>
					<xsd:enumeration value="justify"/>
					<xsd:enumeration value="char"/>
				</xsd:restriction>
			</xsd:simpleType>
		</xsd:attribute>
		<xsd:attribute name="char" type="xsd:string"/>
		<xsd:attribute name="charoff" type="xsd:NMTOKEN"/>
		<xsd:attribute name="valign">
			<xsd:simpleType>
				<xsd:restriction base="xsd:token">
					<xsd:enumeration value="top"/>
					<xsd:enumeration value="middle"/>
					<xsd:enumeration value="bottom"/>
				</xsd:restriction>
			</xsd:simpleType>
		</xsd:attribute>
	</xsd:complexType>
	<xsd:element name="tgroup" type="tbl:tgroup"/>
	<xsd:element name="colspec" type="tbl:colspec"/>
	<xsd:element name="thead" type="tbl:thead"/>
	<xsd:element name="tbody" type="tbl:tbody"/>
</xsd:schema>

## File: st96/Common_V3_1.xsd

<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:tbl="http://www.oasis-open.org/tables/exchange/1.0" xmlns:mathml="http://www.w3.org/1998/Math/MathML" targetNamespace="http://www.wipo.int/standards/XMLSchema/ST96/Common" elementFormDefault="qualified" attributeFormDefault="qualified" version="V3_1">
	<xsd:import namespace="http://www.oasis-open.org/tables/exchange/1.0" schemaLocation="OASISTable_V1_0.xsd"/>
	<xsd:import namespace="http://www.w3.org/1998/Math/MathML" schemaLocation="FlattenedMathML3.xsd"/>
	<xsd:element name="AbstractNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Number assigned to an abstract published without the full document in a collection of abstracts.  This collection can be a journal, conference proceedings, a patent collection of abstracts (e.g. Soviet Patent Abstracts), etc.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AccessionNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Identification number given to a document (e.g., book, magazine subscription) in online database</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AccountHolderName" type="com:NameType">
		<xsd:annotation>
			<xsd:documentation>Holds the customer's name associated with the current account</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AccountNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Holds the customer's account number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AdditionalRemark" type="com:PType">
		<xsd:annotation>
			<xsd:documentation>Additional information related to the subject.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="addressLineCategory" type="com:AddressLineCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of address line</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="AddressLineCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Street">
				<xsd:annotation>
					<xsd:documentation>It is composed of street name and house/block/building number. It may also include floor or office number.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Building">
				<xsd:annotation>
					<xsd:documentation>The building name</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Floor">
				<xsd:annotation>
					<xsd:documentation>The floor number can be in one line</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Room">
				<xsd:annotation>
					<xsd:documentation>The room inside which the place is located</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Post office box">
				<xsd:annotation>
					<xsd:documentation>It is a uniquely-addressable lockable box located on the premises of a post office station.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="AddressLineText" type="com:AddressLineTextType">
		<xsd:annotation>
			<xsd:documentation>Additional lines for street</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AddressLineTextType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:sequenceNumber" use="required"/>
				<xsd:attribute ref="com:addressLineCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="Alt" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Alternate text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AmountType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:decimal">
				<xsd:attribute ref="com:currencyCode"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="ApplicantFileReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>A single unique identifier assigned by applicant to identify a particular application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicantKeywordText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Terms provided by the applicant that describe the patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>Date/Time of application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Code of (first) language of the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationNumber" type="com:ApplicationNumberType">
		<xsd:annotation>
			<xsd:documentation>Numbers used by IPOs in order to identify each application received</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationNumberText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format of application number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ApplicationNumberType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode" minOccurs="0"/>
			<xsd:choice>
				<xsd:element ref="com:ST13ApplicationNumber"/>
				<xsd:element ref="com:ApplicationNumberText"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="authorIdentifier" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Person making the change</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="Authorization" type="com:AuthorizationType">
		<xsd:annotation>
			<xsd:documentation>Details of the authorization, as known as power of attorney, and the availability of any associated documentation, where required, provided for the transaction requiring it</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AuthorizationCategory" type="com:AuthorizationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Kind of authorization that indicates whether the authorization given is general or specific to a part of the transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="AuthorizationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="General authorization">
				<xsd:annotation>
					<xsd:documentation>General authorization authorizes the representative to act on behalf of the client (grantor) in all proceedings before the Office</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Specific authorization">
				<xsd:annotation>
					<xsd:documentation>Specific or Individual authorizations may be given for individual proceedings or may also be used for a plurality of proceedings. The proceedings to which the authorization relates must be indicated in sufficient detail to allow the Office to determine to which proceedings the authorization actually relates.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="AuthorizationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which authorization was confirmed for the associated transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AuthorizationDocument" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Document that provides details of the document attached to the authorization of a transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AuthorizationDocumentSupplyCategory" type="com:AuthorizationDocumentSupplyCategoryType">
		<xsd:annotation>
			<xsd:documentation>Kind of the availability of the authorization document containing additional information concerning the authorization of the transaction where one is required</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="AuthorizationDocumentSupplyCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Already on file">
				<xsd:annotation>
					<xsd:documentation>Already on file</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Attached">
				<xsd:annotation>
					<xsd:documentation>Attached</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="To follow">
				<xsd:annotation>
					<xsd:documentation>To follow</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="AuthorizationIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>The identifier of the source of the authorization</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AuthorizationType">
		<xsd:sequence>
			<xsd:element ref="com:AuthorizationIdentifier" minOccurs="0"/>
			<xsd:element ref="com:AuthorizationDate" minOccurs="0"/>
			<xsd:element ref="com:AuthorizationCategory"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
			<xsd:element ref="com:AuthorizationDocumentSupplyCategory" minOccurs="0"/>
			<xsd:element ref="com:AuthorizationDocument" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="AuthorName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The name of author who contributes to the cited non-patent literature (NPL)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="B" type="com:BType">
		<xsd:annotation>
			<xsd:documentation>Bold text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BankName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of bank</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BankTransfer" type="com:BankTransferType">
		<xsd:annotation>
			<xsd:documentation>Payment by bank transfer or postal transfer</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BankTransferDate" type="xsd:date">
		<xsd:annotation>
			<xsd:documentation>Date of bank transfer for payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BankTransferIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for the bank transfer payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="BankTransferType">
		<xsd:sequence>
			<xsd:element ref="com:BankTransferIdentifier"/>
			<xsd:element ref="com:BankTransferDate"/>
			<xsd:element ref="com:OriginBankName" minOccurs="0"/>
			<xsd:element ref="com:DestinationBankAccount"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="BasicFeeAmount" type="com:AmountType">
		<xsd:annotation>
			<xsd:documentation>Basic fee amount</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BioDeposit" type="com:BioDepositType">
		<xsd:annotation>
			<xsd:documentation>Information of biological deposit. This covers all biological deposit data references long and short within the description and/or claims. Refers to ST.9 INID Code 83.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BioDepositDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of biological deposit</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BioDepositDepositary" type="com:ContactType">
		<xsd:annotation>
			<xsd:documentation>Information regarding the facility storing the biological deposit</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BioDepositTermText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>The period of time during which the depository must be able to furnish samples of the biological material</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BioDepositText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Text format of biological deposit</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="BioDepositType">
		<xsd:sequence>
			<xsd:element ref="com:BioDepositDepositary"/>
			<xsd:element ref="com:BiologicalAccessionNumber"/>
			<xsd:element ref="com:BioDepositDate" minOccurs="0"/>
			<xsd:element ref="com:BioDepositTermText" minOccurs="0"/>
			<xsd:element ref="com:BioDepositText" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="com:sourceURI"/>
	</xsd:complexType>
	<xsd:element name="BiologicalAccessionNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Identification number assigned to the biological material by the depository</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BitDepthQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>Bit depth or the colour depth is the number of bits used to represent the colour of a single pixel in a bitmapped image or video frame buffer. This concept is also known as bits per pixel (bpp), particularly when specified along with the number of bits used. Higher colour depth gives a broader range of distinct colours, e.g., 32 bit</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Br" type="com:BrType">
		<xsd:annotation>
			<xsd:documentation>Forced line break</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="BrType">
		<xsd:restriction base="xsd:token">
			<xsd:maxLength value="0"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="BType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="BusinessEntityStatusCategory" type="com:BusinessEntityStatusCategoryType" default="Undiscounted">
		<xsd:annotation>
			<xsd:documentation>Status of business entity being established for the purpose of paying a fee such as a filing fee and a maintenance fee</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="BusinessEntityStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Undiscounted">
				<xsd:annotation>
					<xsd:documentation>Undiscounted entity</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Small">
				<xsd:annotation>
					<xsd:documentation>Small entity discount</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Micro">
				<xsd:annotation>
					<xsd:documentation>Micro entity discount</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Caption" type="com:CaptionType">
		<xsd:annotation>
			<xsd:documentation>Image Caption</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="captionPositionCategory" type="com:CaptionPositionCategoryType">
		<xsd:annotation>
			<xsd:documentation>Location of caption</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="CaptionPositionCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Above">
				<xsd:annotation>
					<xsd:documentation>The caption is located above the image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Below">
				<xsd:annotation>
					<xsd:documentation>The caption is located under the image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="CaptionType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:captionPositionCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="Card" type="com:CardType">
		<xsd:annotation>
			<xsd:documentation>Payment by a credit or debit card</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CardProviderCategory" type="com:CardProviderCategoryType">
		<xsd:annotation>
			<xsd:documentation>Type of credit or debit card to be used for payment. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="CardProviderCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Visa">
				<xsd:annotation>
					<xsd:documentation>Visa credit or debit card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="MasterCard">
				<xsd:annotation>
					<xsd:documentation>MasterCard credit card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Amex">
				<xsd:annotation>
					<xsd:documentation>American Express card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Delta">
				<xsd:annotation>
					<xsd:documentation>Delta debit card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Switch">
				<xsd:annotation>
					<xsd:documentation>Switch card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Solo">
				<xsd:annotation>
					<xsd:documentation>Solo card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Discover">
				<xsd:annotation>
					<xsd:documentation>Discover card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Diners">
				<xsd:annotation>
					<xsd:documentation>Diners card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Maestro">
				<xsd:annotation>
					<xsd:documentation>Debit card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="CardType">
		<xsd:sequence>
			<xsd:element ref="com:CardProviderCategory"/>
			<xsd:element ref="com:MaskedPAN"/>
			<xsd:element ref="com:ExpiryDate" minOccurs="0"/>
			<xsd:element ref="com:AccountNumber" minOccurs="0"/>
			<xsd:element ref="com:ElectronicPaymentReferenceText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="changeDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>Date and time of change</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="ChemicalFormulae" type="com:ChemicalFormulaeType">
		<xsd:annotation>
			<xsd:documentation>Chemical formulae</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="chemicalFormulaeNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Number of chemical formulae</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="ChemicalFormulaeType">
		<xsd:choice>
			<xsd:element ref="com:Image"/>
			<xsd:element ref="com:InlineFormula"/>
			<xsd:element ref="com:ExternalDocumentBag"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:chemicalFormulaeNumber"/>
	</xsd:complexType>
	<xsd:element name="Cheque" type="com:ChequeType">
		<xsd:annotation>
			<xsd:documentation>Payment by cheque</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ChequeIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for the cheque payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ChequeKindText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Kind of cheque used for payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ChequeType">
		<xsd:sequence>
			<xsd:element ref="com:ChequeIdentifier"/>
			<xsd:element ref="com:ChequeKindText" minOccurs="0"/>
			<xsd:element ref="com:BankName" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="CitationBag" type="com:CitationBagType">
		<xsd:annotation>
			<xsd:documentation>List of citations</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitationBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="com:Heading"/>
			<xsd:element ref="com:P"/>
			<xsd:element ref="com:PatentCitationBag"/>
			<xsd:element ref="com:NPLCitationBag"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CitedBook" type="com:CitedBookType">
		<xsd:annotation>
			<xsd:documentation>Information regarding the whole book or a part of book which is cited</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedBookAuthorName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Author name of the cited book</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedBookEditionStatementText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Information about edition such as date, number, etc.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedBookNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Book number if a cited book is a part of series</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedBookSubtitleText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Subtitle of cited book</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedBookTitleText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Title of the cited book</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedBookType">
		<xsd:complexContent>
			<xsd:extension base="com:CitedNPLType">
				<xsd:sequence>
					<xsd:element ref="com:CitedBookAuthorName" minOccurs="0"/>
					<xsd:element ref="com:CitedBookTitleText" minOccurs="0"/>
					<xsd:element ref="com:CitedBookSubtitleText" minOccurs="0"/>
					<xsd:element ref="com:CitedBookNumber" minOccurs="0"/>
					<xsd:element ref="com:IssueNumber" minOccurs="0"/>
					<xsd:element ref="com:CitedBookEditionStatementText" minOccurs="0"/>
					<xsd:element ref="com:VolumeNumber" minOccurs="0"/>
					<xsd:element ref="com:SeriesText" minOccurs="0"/>
				</xsd:sequence>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="CitedConferenceProceedingsArticle" type="com:CitedConferenceProceedingsArticleType">
		<xsd:annotation>
			<xsd:documentation>Article published in conference proceedings</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedConferenceProceedingsArticleType">
		<xsd:complexContent>
			<xsd:extension base="com:CitedNPLType">
				<xsd:choice>
					<xsd:element ref="com:ConferenceText"/>
					<xsd:sequence>
						<xsd:element ref="com:ConferenceTitleText"/>
						<xsd:element ref="com:ConferenceNumber"/>
						<xsd:element ref="com:ConferencePlace" minOccurs="0"/>
						<xsd:element ref="com:EditorshipDesignationText" minOccurs="0"/>
						<xsd:choice>
							<xsd:element ref="com:ConferenceDate"/>
							<xsd:sequence>
								<xsd:element ref="com:ConferenceStartDate"/>
								<xsd:element ref="com:ConferenceEndDate"/>
							</xsd:sequence>
						</xsd:choice>
					</xsd:sequence>
				</xsd:choice>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="CitedContributionTitleText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Title of cited contribution. A contribution is a non-patent literature which can be a part of a collection of articles (conference proceedings or journal) or chapters (a book). In case of a monograph, a book title can be defined as a contribution title. If a book is written by many authors and each set of authors wrote a chapter, the contribution title is the title of the book chapter. For a journal or conference proceedings, the contribution title is the title of the article.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedDocumentDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date when the cited document is issued</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedJournalArticle" type="com:CitedJournalArticleType">
		<xsd:annotation>
			<xsd:documentation>Article published in the cited journal</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedJournalArticleType">
		<xsd:complexContent>
			<xsd:extension base="com:CitedNPLType">
				<xsd:sequence>
					<xsd:element ref="com:CitedJournalTitleText"/>
					<xsd:element ref="com:SerialALTTitleText"/>
					<xsd:element ref="com:IssueNumber" maxOccurs="unbounded"/>
					<xsd:element ref="com:VolumeNumber"/>
				</xsd:sequence>
				<xsd:attribute ref="com:journalArticleCategoryCode"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="CitedJournalTitleText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Title of the cited journal</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedNPLType">
		<xsd:sequence>
			<xsd:element ref="com:ElectronicAccess" minOccurs="0"/>
			<xsd:element ref="com:CitedDocumentDate" minOccurs="0"/>
			<xsd:element ref="com:AbstractNumber" minOccurs="0"/>
			<xsd:element ref="com:AuthorName" maxOccurs="unbounded"/>
			<xsd:element ref="com:Subordinate" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:element ref="com:CitedContributionTitleText"/>
			<xsd:element ref="com:NPLCopyrightText" minOccurs="0"/>
			<xsd:element ref="com:NPLIssueDesignationText" minOccurs="0"/>
			<xsd:element ref="com:NPLReferenceNumber" minOccurs="0"/>
			<xsd:element ref="com:NPLStandardNumber" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:element ref="com:NPLClass" minOccurs="0"/>
			<xsd:element ref="com:Notes" minOccurs="0"/>
			<xsd:choice minOccurs="0">
				<xsd:element ref="com:PublicationText"/>
				<xsd:sequence>
					<xsd:element ref="com:PublisherName" minOccurs="0"/>
					<xsd:element ref="com:PublicationPlace" minOccurs="0"/>
				</xsd:sequence>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CitedOtherKindNPL" type="com:CitedNPLType">
		<xsd:annotation>
			<xsd:documentation>Reference to a product manual/catalogue, a web page or any other non-patent literature(other than cited book, cited journal article or cited conference proceedings article)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedPatentDocumentIdentification" type="com:CitedPatentDocumentIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Identification of the cited patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedPatentDocumentIdentificationType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="com:DocumentNumber"/>
			<xsd:element ref="com:EntityName" minOccurs="0"/>
			<xsd:element ref="com:PatentDocumentKindCode" minOccurs="0"/>
			<xsd:element ref="com:PatentDocumentDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:languageCode"/>
		<xsd:attribute ref="com:sourceURI"/>
		<xsd:attribute ref="com:patentDocumentIdentificationFormatCategory"/>
	</xsd:complexType>
	<xsd:element name="CityName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of the city</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="classificationSystem" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>System of coding and organizing documents or library materials (books, serials, audiovisual materials, computer files, maps, manuscripts) according to their subject and allocating a number to that information resource</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="ClassificationVersion" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Version of Classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ColourIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indication whether image is coloured or not</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ColourModeCategory" type="com:ColourModeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Colour mode of the image</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ColourModeCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Black and white">
				<xsd:annotation>
					<xsd:documentation>Black and white</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Greyscale">
				<xsd:annotation>
					<xsd:documentation>Greyscale</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Colour">
				<xsd:annotation>
					<xsd:documentation>Colour</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="CommentText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Free text comment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConferenceDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date when the conference was held</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConferenceEndDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>End date of conference</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConferenceNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Edition number of conference. The conferences held periodically keep track of this sequence number which is unique for each edition.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConferencePlace" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Place where the conference was held</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConferenceStartDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Start date of conference</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConferenceText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format of conference information which may include conference title, date, number, place, etc</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConferenceTitleText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Title of conference</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConfidentialIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates that this information is not open for publication.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Contact" type="com:ContactType">
		<xsd:annotation>
			<xsd:documentation>Data storing contact details (for example: name, address, telephone number, e-mail address, fax number, mobile phone number)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ContactText" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Contact information in free format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ContactType">
		<xsd:choice>
			<xsd:sequence>
				<xsd:element ref="com:Name"/>
				<xsd:element ref="com:PostalAddressBag" minOccurs="0"/>
				<xsd:element ref="com:FaxNumberBag" minOccurs="0"/>
				<xsd:element ref="com:EmailAddressBag" minOccurs="0"/>
				<xsd:element ref="com:WebAddressBag" minOccurs="0"/>
				<xsd:element ref="com:PhoneNumberBag" minOccurs="0"/>
				<xsd:element ref="com:OtherElectronicAddressBag" minOccurs="0"/>
			</xsd:sequence>
			<xsd:element ref="com:ContactText"/>
		</xsd:choice>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:complexType name="ContentType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="com:Heading"/>
			<xsd:element ref="com:P"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CorrectionDescriptionText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Description for correction in free format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CorrectionDescriptionTextBag" type="com:CorrectionDescriptionTextBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of correction description</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CorrectionDescriptionTextBagType">
		<xsd:sequence>
			<xsd:element ref="com:CorrectionDescriptionText" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="CorrespondenceAddress" type="com:CorrespondenceAddressType">
		<xsd:annotation>
			<xsd:documentation>Correspondence address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CorrespondenceAddressBag" type="com:CorrespondenceAddressBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of correspondences</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CorrespondenceAddressBagType">
		<xsd:choice>
			<xsd:element ref="com:CorrespondenceAddress" maxOccurs="unbounded"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="CorrespondenceAddressPartyCategory" type="com:CorrespondenceAddressPartyCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of party to which the correspondence is addressed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="CorrespondenceAddressPartyCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Applicant">
				<xsd:annotation>
					<xsd:documentation>Applicant</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Representative">
				<xsd:annotation>
					<xsd:documentation>Representative</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Breeder">
				<xsd:annotation>
					<xsd:documentation>Breeder</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Examiner">
				<xsd:annotation>
					<xsd:documentation>Examiner</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Third party">
				<xsd:annotation>
					<xsd:documentation>Third party</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="IP Office">
				<xsd:annotation>
					<xsd:documentation>IP Office</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="CorrespondenceAddressType">
		<xsd:sequence>
			<xsd:element ref="com:CorrespondenceAddressPartyCategory" minOccurs="0"/>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="com:PartyIdentifier"/>
				<xsd:element ref="com:Contact"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="CorrespondenceLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Language used within correspondence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CountryCode" type="com:ExtendedISOCountryCodeType">
		<xsd:annotation>
			<xsd:documentation>Two-letter code given to country names (ISO 3166-1-Alpha-2)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="creationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Document creation date</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="CrossReference" type="com:CrossReferenceType">
		<xsd:annotation>
			<xsd:documentation>Cross Reference is used to refer to another part of the current document or refer to something else that is outside of the current document.  For referring to ‘figure’ which is in the same document, com:FigureReference should be used. For referring to ‘claim’ within ‘claim text’, ClaimReference should be used.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="crossReferenceCategory" type="com:CrossReferenceCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of cross reference, e.g. table</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="CrossReferenceCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of cross reference</xsd:documentation>
		</xsd:annotation>
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Paragraph">
				<xsd:annotation>
					<xsd:documentation>Paragraph</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Table">
				<xsd:annotation>
					<xsd:documentation>Table</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Equation">
				<xsd:annotation>
					<xsd:documentation>Equation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Chemical Structure">
				<xsd:annotation>
					<xsd:documentation>Chemical structure</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Program listing">
				<xsd:annotation>
					<xsd:documentation>Computer program listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Sequence listing">
				<xsd:annotation>
					<xsd:documentation>Sequence listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Heading">
				<xsd:annotation>
					<xsd:documentation>Heading</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Title">
				<xsd:annotation>
					<xsd:documentation>Title</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="List item">
				<xsd:annotation>
					<xsd:documentation>List item</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Patent citation">
				<xsd:annotation>
					<xsd:documentation>Patent citation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="NPL citation">
				<xsd:annotation>
					<xsd:documentation>NPL citation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Claim">
				<xsd:annotation>
					<xsd:documentation>Claim</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Image">
				<xsd:annotation>
					<xsd:documentation>Image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Figure">
				<xsd:annotation>
					<xsd:documentation>Figure</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Endnote">
				<xsd:annotation>
					<xsd:documentation>End note</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Footnote">
				<xsd:annotation>
					<xsd:documentation>Foot note</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Reference link">
				<xsd:annotation>
					<xsd:documentation>Reference link</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Unknown">
				<xsd:annotation>
					<xsd:documentation>Unknown source entity</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="CrossReferenceType" mixed="true">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:id"/>
				<xsd:attribute ref="com:idrefs"/>
				<xsd:attribute ref="com:extRef"/>
				<xsd:attribute ref="com:crossReferenceCategory" use="required"/>
				<xsd:attribute ref="com:sourceURI"/>
				<xsd:attribute ref="com:sourceSystemName"/>
				<xsd:attribute ref="com:sourceSystemIdentifier"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:attribute name="currencyCode" type="com:ExtendedISOCurrencyCodeType">
		<xsd:annotation>
			<xsd:documentation>Three-letter code given to currency names (ISO 4217-Alpha)</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="CurrentAccount" type="com:CurrentAccountType">
		<xsd:annotation>
			<xsd:documentation>Payment by debit from a current or deposit account established with WIPO or national/regional Office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CurrentAccountPassword" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Password associated to the current account login of the requester on the receiving office system</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CurrentAccountType">
		<xsd:sequence>
			<xsd:element ref="com:AccountNumber"/>
			<xsd:element ref="com:CurrentAccountPassword" minOccurs="0"/>
			<xsd:element ref="com:AccountHolderName" minOccurs="0"/>
			<xsd:element ref="com:HolderEmailAddressText" minOccurs="0"/>
			<xsd:element ref="com:CorrespondenceAddress" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="DASAccessCode" type="com:DASAccessCodeType">
		<xsd:annotation>
			<xsd:documentation>Access code provided by WIPO or Depositing Office to obtain the priority documents for an IP application through the WIPO Digital Access Service</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DASAccessCodeType">
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[a-z,A-Z,0-9][a-z,A-Z,0-9][a-z,A-Z,0-9][a-z,A-Z,0-9]"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DataBaseHostURI" type="xsd:anyURI">
		<xsd:annotation>
			<xsd:documentation>Location where database used to access the corresponding cited document is hosted</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DataBaseName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of database used to access the corresponding cited document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DateType">
		<xsd:union memberTypes="xsd:date xsd:gYear xsd:gYearMonth"/>
	</xsd:simpleType>
	<xsd:element name="DD" type="com:DDType">
		<xsd:annotation>
			<xsd:documentation>Definition description</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DDType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
			<xsd:element ref="com:Br"/>
			<xsd:element ref="com:UL"/>
			<xsd:element ref="com:OL"/>
			<xsd:element ref="com:Pre"/>
			<xsd:element ref="com:DL"/>
			<xsd:element ref="com:IPOASISTable"/>
			<xsd:element ref="com:PatentCitation"/>
			<xsd:element ref="com:NPLCitation"/>
			<xsd:element ref="com:CrossReference"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="DecisionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which authorization was confirmed for the associated transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DecisionEffectiveDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date from which a decision has legal effects</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Del" type="com:DelType">
		<xsd:annotation>
			<xsd:documentation>Text deleted from the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DelType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
		<xsd:attribute ref="com:authorIdentifier"/>
		<xsd:attribute ref="com:changeDateTime"/>
	</xsd:complexType>
	<xsd:element name="DesignatedCountryCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Code of designated country or intergovernmental organization</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DesignClassificationBag" type="com:DesignClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of Design Classifications</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DesignClassificationBagType">
		<xsd:choice maxOccurs="2">
			<xsd:element ref="com:LocarnoClassificationBag"/>
			<xsd:element ref="com:NationalDesignClassificationBag"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="DestinationBankAccount" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Account of destination bank</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DL" type="com:DLType">
		<xsd:annotation>
			<xsd:documentation>Definition list</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DLType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="com:DT"/>
			<xsd:element ref="com:DD"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="DocumentContentCategory" type="com:DocumentContentCategoryType">
		<xsd:annotation>
			<xsd:documentation>Type of content contained in the document. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DocumentContentCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Mathematical formula"/>
			<xsd:enumeration value="Chemical formula"/>
			<xsd:enumeration value="Drawing"/>
			<xsd:enumeration value="Computer program listing"/>
			<xsd:enumeration value="Table"/>
			<xsd:enumeration value="Sequence listing"/>
			<xsd:enumeration value="Patent grant"/>
			<xsd:enumeration value="Other"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DocumentDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of creation of the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="documentFileName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of the referred file</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="DocumentFormatCategory" type="com:DocumentFormatCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the document file format, e. g. HTML, PDF</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DocumentFormatCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="MS Word">
				<xsd:annotation>
					<xsd:documentation>MS Word</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="MS Excel">
				<xsd:annotation>
					<xsd:documentation>MS Excel</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="XML">
				<xsd:annotation>
					<xsd:documentation>XML</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Text">
				<xsd:annotation>
					<xsd:documentation>Text</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="EPS">
				<xsd:annotation>
					<xsd:documentation>EPS</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PDF">
				<xsd:annotation>
					<xsd:documentation>PDF</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="JPEG">
				<xsd:annotation>
					<xsd:documentation>JPEG</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PNG">
				<xsd:annotation>
					<xsd:documentation>PNG</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="TIFF">
				<xsd:annotation>
					<xsd:documentation>TIFF</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="SVG">
				<xsd:annotation>
					<xsd:documentation>Scalable vector graphics image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="HTML">
				<xsd:annotation>
					<xsd:documentation>HTML</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="CDX">
				<xsd:annotation>
					<xsd:documentation>CambridgeSoft proprietary ChemDraw file format</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="MOL">
				<xsd:annotation>
					<xsd:documentation>File format for holding information about the atoms, bonds, connectivity and coordinates of a molecule</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="NB">
				<xsd:annotation>
					<xsd:documentation>File format for mathematica notebooks</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DocumentIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>A unique identifier for a document stored in the repository</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentIncluded" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Details on attached files or documents</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentIncludedBag" type="com:DocumentIncludedBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of included documents</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DocumentIncludedBagType">
		<xsd:sequence>
			<xsd:element ref="com:DocumentIncluded" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="DocumentKindCategory" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>A category which identifies the subject matter of the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentLoadedDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>The date and time the document was loaded by the office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentLocationURI" type="xsd:anyURI">
		<xsd:annotation>
			<xsd:documentation>Reference to the location of the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentMediaCategory" type="com:DocumentMediaCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category for document media. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DocumentMediaCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Paper">
				<xsd:annotation>
					<xsd:documentation>Paper</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Fax">
				<xsd:annotation>
					<xsd:documentation>Fax</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="File">
				<xsd:annotation>
					<xsd:documentation>File</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DocumentName" type="com:DocumentNameType">
		<xsd:annotation>
			<xsd:documentation>Document name or title</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DocumentNameCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Creator declaration">
				<xsd:annotation>
					<xsd:documentation>Oath or declaration of the creator</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Eligibility information">
				<xsd:annotation>
					<xsd:documentation>Information on eligibility for protection</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Micro entity certificate">
				<xsd:annotation>
					<xsd:documentation>Micro entity certification</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Exception lack novelty">
				<xsd:annotation>
					<xsd:documentation>Declaration concerning lack of novelty</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:simpleType name="DocumentNameType">
		<xsd:union memberTypes="xsd:string com:DocumentNameCategoryType"/>
	</xsd:simpleType>
	<xsd:element name="DocumentNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The number of the referenced patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="documentPublicationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of publication of patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="DocumentReceivedDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date the office received the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentSizeQuantity" type="com:QuantityType">
		<xsd:annotation>
			<xsd:documentation>Document size in bytes</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="documentStatusText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Status of the document such as production or test</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="DocumentType">
		<xsd:sequence>
			<xsd:element ref="com:DocumentName"/>
			<xsd:element ref="com:FileName" minOccurs="0"/>
			<xsd:element ref="com:DocumentFormatCategory" minOccurs="0"/>
			<xsd:element ref="com:DocumentKindCategory" minOccurs="0"/>
			<xsd:element ref="com:DocumentDate" minOccurs="0"/>
			<xsd:element ref="com:DocumentMediaCategory" minOccurs="0"/>
			<xsd:element ref="com:DocumentLocationURI" minOccurs="0"/>
			<xsd:element ref="com:DocumentVersion" minOccurs="0"/>
			<xsd:element ref="com:DocumentSizeQuantity" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:element name="DocumentVersion" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Document version</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DOI" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Digital Object Identifier (DOI) for identifying content objects in the digital environment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DT" type="com:DTType">
		<xsd:annotation>
			<xsd:documentation>Definition term</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DTType">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:id"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="EarlierRightCategory" type="com:EarlierRightCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of earlier right</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="EarlierRightCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Filing date">
				<xsd:annotation>
					<xsd:documentation>Filing date</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Registration date">
				<xsd:annotation>
					<xsd:documentation>Registration date</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Use date">
				<xsd:annotation>
					<xsd:documentation>Use date</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="EarlierRightDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of right of the earlier mark</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Edition" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Edition of the classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EditorshipDesignationText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Information about editorship of conference proceedings article</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ElectronicAccess" type="com:ElectronicAccessType">
		<xsd:annotation>
			<xsd:documentation>Set of information about how to access electronic documents</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ElectronicAccessType">
		<xsd:sequence>
			<xsd:element ref="com:MediumCategory" minOccurs="0"/>
			<xsd:element ref="com:RetrievalDate" minOccurs="0"/>
			<xsd:element ref="com:DOI" minOccurs="0"/>
			<xsd:element ref="com:DocumentFormatCategory" minOccurs="0"/>
			<xsd:choice>
				<xsd:element ref="com:OnlineLocationURI"/>
				<xsd:element ref="com:OnlineDatabase"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ElectronicBasicSignature" type="com:ElectronicBasicSignatureType">
		<xsd:annotation>
			<xsd:documentation>Non-PKI (Public Key Infrastructure) electronic signature</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ElectronicBasicSignatureClickWrap" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Simple electronic 'signature'; e.g., clicking a button labelled 'accept' or 'I agree'</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ElectronicBasicSignatureImageURI" type="xsd:anyURI">
		<xsd:annotation>
			<xsd:documentation>Identification of the image file location of electronic signature</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ElectronicBasicSignatureText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The basic electronic signature described in a free format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ElectronicBasicSignatureType">
		<xsd:choice>
			<xsd:element ref="com:ElectronicBasicSignatureImageURI"/>
			<xsd:element ref="com:ElectronicBasicSignatureText"/>
			<xsd:element ref="com:ElectronicBasicSignatureClickWrap"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="ElectronicEnhancedSignature" type="com:ElectronicEnhancedSignatureType">
		<xsd:annotation>
			<xsd:documentation>Digital signature encoded using PKCS7 (Cryptographic Message Syntax Standard, See RFC 2315)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ElectronicEnhancedSignatureType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:pkcs7Indicator" use="required"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="ElectronicPaymentReferenceText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Payment reference for matching payments downloaded from an external payments processing system</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ElectronicSignature" type="com:ElectronicSignatureType">
		<xsd:annotation>
			<xsd:documentation>Signature represented by electronic means</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ElectronicSignatureDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date when signed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ElectronicSignaturePlace" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Place where signed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ElectronicSignatureType">
		<xsd:sequence>
			<xsd:element ref="com:ElectronicSignatureDate" minOccurs="0"/>
			<xsd:element ref="com:ElectronicSignaturePlace" minOccurs="0"/>
			<xsd:choice>
				<xsd:element ref="com:ElectronicBasicSignature"/>
				<xsd:element ref="com:ElectronicEnhancedSignature"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="EmailAddressBag" type="com:EmailAddressBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of one or many email addresses</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EmailAddressBagType">
		<xsd:sequence>
			<xsd:element ref="com:EmailAddressText" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="emailAddressCategory" type="com:EmailAddressCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of email address</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="EmailAddressCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Business">
				<xsd:annotation>
					<xsd:documentation>Business</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Private">
				<xsd:annotation>
					<xsd:documentation>Private</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:attribute name="emailAddressPurposeCategory" type="com:EmailAddressPurposeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of email purpose</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="EmailAddressPurposeCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Informal">
				<xsd:annotation>
					<xsd:documentation>For informal contact only</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="General">
				<xsd:annotation>
					<xsd:documentation>For any type of communication where the applicant leaves the choice of communication means to the office</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Advance">
				<xsd:annotation>
					<xsd:documentation>Any type of communication, but used as an advanced notice for formal messages being sent by conventional mailing (to the extent offered)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Main">
				<xsd:annotation>
					<xsd:documentation>Where applicant desires this address to be used as primary means of contact as a replacement of the use of conventional post(to the extent that an Office offers this)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Alternate">
				<xsd:annotation>
					<xsd:documentation>An alternate email address for the party</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="EmailAddressText" type="com:EmailAddressTextType">
		<xsd:annotation>
			<xsd:documentation>Textual format of email address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EmailAddressTextType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:sequenceNumber"/>
				<xsd:attribute ref="com:emailAddressCategory"/>
				<xsd:attribute ref="com:emailAddressPurposeCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
		<xsd:element name="EndDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>End date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Endnote" type="com:EndnoteType">
		<xsd:annotation>
			<xsd:documentation>A note printed at the end of a book or section of a book or document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EndnoteBag" type="com:EndnoteBagType">
		<xsd:annotation>
			<xsd:documentation>Endnote Reference Data Bag</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EndnoteBagType">
		<xsd:sequence maxOccurs="unbounded">
			<xsd:element ref="com:Endnote"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="EndnoteType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Br"/>
			<xsd:element ref="com:Pre"/>
			<xsd:element ref="com:Image"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
			<xsd:element ref="com:InlineFormula"/>
			<xsd:element ref="com:Math"/>
			<xsd:element ref="com:ChemicalFormulae"/>
		</xsd:choice>
		<xsd:attribute ref="com:id" use="required"/>
	</xsd:complexType>
	<xsd:element name="EntitlementDomiciled" type="com:EntitlementDomiciledType">
		<xsd:annotation>
			<xsd:documentation>Information on the domicile of an applicant, transferee, or holder</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EntitlementDomiciledCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Two letter country code indicating the domicile of an applicant, transferee, or holder</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EntitlementDomiciledType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="com:EntitlementDomiciledCode"/>
			<xsd:element ref="com:Contact"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="EntitlementEstablishment" type="com:EntitlementEstablishmentType">
		<xsd:annotation>
			<xsd:documentation>Information on establishment of an applicant, transferee, or holder</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EntitlementEstablishmentCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Two letter country code indicating the establishment of an applicant, transferee, or holder</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EntitlementEstablishmentType">
		<xsd:sequence>
			<xsd:element ref="com:EntitlementEstablishmentCode"/>
			<xsd:element ref="com:Contact" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="EntitlementNationalityCode" type="com:ExtendedNationalityCodeType">
		<xsd:annotation>
			<xsd:documentation>Two letter country code indicating the nationality of an applicant, transferee, or holder</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EntityName" type="com:EntityNameType">
		<xsd:annotation>
			<xsd:documentation>Name used if the applicant does not specify whether he is an organization or person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="entityNameCategory" type="com:EntityNameCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of entity name</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="EntityNameCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="DBA TA AKA or FKA">
				<xsd:annotation>
					<xsd:documentation>Other names that an entity has been doing business as DBA or trading as TA also known as AKA or formerly known as FKA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Composed of">
				<xsd:annotation>
					<xsd:documentation>The names of the trustees, partners if the legal entity is a partnership, joint venture or trust</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="EntityNameType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:languageCode"/>
				<xsd:attribute ref="com:entityNameCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="Entry" type="com:IPOASISEntryType">
		<xsd:annotation>
			<xsd:documentation>Cell content in a table</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExaminationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date of which an application is examined</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExaminationRequestDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of request for examination</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionCityName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>City where the exhibition has taken place</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionCountryCode" type="com:ExtendedISOCountryCodeType">
		<xsd:annotation>
			<xsd:documentation>Code of the country where the exhibition has taken place</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Opening date of the exhibition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionDocument" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Accompanying document with the priority exhibition claim</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionFirstDisplayDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the first display date in case this is after the exhibition opening date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of the exhibition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionPriority" type="com:ExhibitionPriorityType">
		<xsd:annotation>
			<xsd:documentation>Priority claimed based on former exhibitions</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExhibitionPriorityBag" type="com:ExhibitionPriorityBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of priorities claimed based on former exhibitions</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ExhibitionPriorityBagType">
		<xsd:sequence>
			<xsd:element ref="com:ExhibitionPriority" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="ExhibitionPriorityType">
		<xsd:sequence>
			<xsd:element ref="com:ExhibitionCountryCode" minOccurs="0"/>
			<xsd:element ref="com:ExhibitionCityName" minOccurs="0"/>
			<xsd:element ref="com:ExhibitionName" minOccurs="0"/>
			<xsd:element ref="com:ExhibitionDate"/>
			<xsd:element ref="com:ExhibitionFirstDisplayDate" minOccurs="0"/>
			<xsd:element ref="com:ExhibitionStatusCategory" minOccurs="0"/>
			<xsd:element ref="com:ExhibitionStatusDate" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
			<xsd:element ref="com:ExhibitionDocument" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ExhibitionStatusCategory" type="com:ExhibitionStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of status of the exhibition priority claim</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ExhibitionStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Claimed">
				<xsd:annotation>
					<xsd:documentation>Claimed</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Accepted">
				<xsd:annotation>
					<xsd:documentation>Accepted</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Refused">
				<xsd:annotation>
					<xsd:documentation>Refused</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ExhibitionStatusDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of status of the exhibition priority claim</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExpiryDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Expected expiration date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ExtendedISOCountryCodeType">
		<xsd:union memberTypes="com:ISOCountryCodeType com:ISOFormerCountryCodeType"/>
	</xsd:simpleType>
	<xsd:simpleType name="ExtendedISOCurrencyCodeType">
		<xsd:union memberTypes="com:ISOCurrencyCodeType com:ISOFormerCurrencyCodeType"/>
	</xsd:simpleType>
	<xsd:simpleType name="ExtendedISOLanguageCodeType">
		<xsd:union memberTypes="com:ISOLanguageCodeType com:ISOFormerLanguageCodeType"/>
	</xsd:simpleType>
	<xsd:simpleType name="ExtendedNationalityCodeType">
		<xsd:union memberTypes="com:NationalityCodeType com:IGOCodeType"/>
	</xsd:simpleType>
	<xsd:simpleType name="ExtendedWIPOST3CodeType">
		<xsd:union memberTypes="com:WIPOST3CodeType com:WIPOFormerST3CodeType"/>
	</xsd:simpleType>
	<xsd:element name="ExtensionAuthorizationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the authorization containing the statement of compliance with an agreed completed paediatric investigation plan </xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExtensionGrantDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of Grant of an extension</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExtensionTerminationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which the extension will or has terminated, other than when the extension has expired</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExternalDocument" type="com:ExternalDocumentType">
		<xsd:annotation>
			<xsd:documentation>Files external to the current document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExternalDocumentBag" type="com:ExternalDocumentBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of external documents</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ExternalDocumentBagType">
		<xsd:sequence>
			<xsd:element ref="com:ExternalDocument" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="ExternalDocumentType">
		<xsd:sequence>
			<xsd:element ref="com:FileName"/>
			<xsd:element ref="com:DocumentFormatCategory"/>
			<xsd:element ref="com:DocumentContentCategory" minOccurs="0"/>
			<xsd:element ref="com:DocumentLocationURI" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:sequenceNumber"/>
	</xsd:complexType>
	<xsd:attribute name="extRef" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>It represents a reference to an identifier defined in the external document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="FaxNumber" type="com:FaxNumberType">
		<xsd:annotation>
			<xsd:documentation>Fax Number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FaxNumberBag" type="com:FaxNumberBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of fax numbers</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FaxNumberBagType">
		<xsd:sequence>
			<xsd:element ref="com:FaxNumber" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="faxNumberCategory" type="com:FaxNumberCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of fax number</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="FaxNumberCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Business">
				<xsd:annotation>
					<xsd:documentation>Business</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Private">
				<xsd:annotation>
					<xsd:documentation>Private</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="FaxNumberType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:faxNumberCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="FeeCalculationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date used to calculate the fee</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeeIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for a fee</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeeNotificationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which the agent/applicant should be notified that fees are due</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeeNotificationIssuedIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicator to show the fee notification has been issued</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeePaidTotalAmount" type="com:AmountType">
		<xsd:annotation>
			<xsd:documentation>Total value of the fee already paid</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeePayableTotalAmount" type="com:AmountType">
		<xsd:annotation>
			<xsd:documentation>The total value of the fee to be paid</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeeReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free text reference to the fee</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeeUnitAmount" type="com:AmountType">
		<xsd:annotation>
			<xsd:documentation>Amount per unit</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FeeUnitQuantity" type="com:QuantityType">
		<xsd:annotation>
			<xsd:documentation>Quantity that the unit amount is multiplied by</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FigurativeElementClassificationBag" type="com:FigurativeElementClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>Figurative element classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FigurativeElementClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>Figurative element classification</xsd:documentation>
		</xsd:annotation>
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="com:ViennaClassificationBag"/>
			<xsd:element ref="com:NationalFigurativeElementClassificationBag"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="FigureReference" type="com:FigureReferenceType">
		<xsd:annotation>
			<xsd:documentation>Figure Reference is used to refer to another figure or figures in the current document. For referring to ‘figure’ which is outside of the XML document, CrossReference should be used.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FigureReferenceType">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:id"/>
				<xsd:attribute ref="com:idrefs"/>
				<xsd:attribute ref="com:referencedFigureNumber"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:attribute name="fileLocationURI" type="xsd:anyURI">
		<xsd:annotation>
			<xsd:documentation>File location of included document or page</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="FileName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of an electronic file</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="fileReferenceIdentifier" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Applicant's reference number</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="FilingLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>The code for the language used in the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FilingPlace" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Place of filing of the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FirstLastName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>First last name if the applicant has multiple names in the last name</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FirstName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>First name of person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Footnote" type="com:FootnoteType">
		<xsd:annotation>
			<xsd:documentation>An additional piece of information printed at the bottom of a page</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FootnoteBag" type="com:FootnoteBagType">
		<xsd:annotation>
			<xsd:documentation>Footnote Reference Data Bag</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FootnoteBagType">
		<xsd:sequence maxOccurs="unbounded">
			<xsd:element ref="com:Footnote"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="footnoteDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date footnote created.</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="FootnoteType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Br"/>
			<xsd:element ref="com:Pre"/>
			<xsd:element ref="com:Image"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
			<xsd:element ref="com:InlineFormula"/>
			<xsd:element ref="com:Math"/>
			<xsd:element ref="com:ChemicalFormulae"/>
		</xsd:choice>
		<xsd:attribute ref="com:id" use="required"/>
		<xsd:attribute ref="com:standardFootnoteTextCode"/>
		<xsd:attribute ref="com:footnoteDate"/>
	</xsd:complexType>
	<xsd:attribute name="formVersion" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The official version number on the printed form</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:attribute name="geographicRegionCategory" type="com:GeographicRegionCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of geographic region</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="GeographicRegionCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of geographic region</xsd:documentation>
		</xsd:annotation>
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="County">
				<xsd:annotation>
					<xsd:documentation>County: Ex. GB</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="State">
				<xsd:annotation>
					<xsd:documentation>State: Ex. USA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Canton">
				<xsd:annotation>
					<xsd:documentation>Canton: Ex. Switzerland</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Province">
				<xsd:annotation>
					<xsd:documentation>Province</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Sector">
				<xsd:annotation>
					<xsd:documentation>Sector: Ex. Pakistan</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Suburb">
				<xsd:annotation>
					<xsd:documentation>Suburb: Ex. New Zealand</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Neighbourhood">
				<xsd:annotation>
					<xsd:documentation>Neighbourhood: Ex.Mexico</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Provincial district">
				<xsd:annotation>
					<xsd:documentation>Provincial district</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="City district">
				<xsd:annotation>
					<xsd:documentation>City district</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Town">
				<xsd:annotation>
					<xsd:documentation>Town</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="District">
				<xsd:annotation>
					<xsd:documentation>District</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Village">
				<xsd:annotation>
					<xsd:documentation>Village</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Quartier">
				<xsd:annotation>
					<xsd:documentation>Quartier</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Municipality">
				<xsd:annotation>
					<xsd:documentation>Municipality</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="GeographicRegionName" type="com:GeographicRegionNameType">
		<xsd:annotation>
			<xsd:documentation>Geographic region. For example Virginia or British Columbia</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="GeographicRegionNameType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:sequenceNumber"/>
				<xsd:attribute ref="com:geographicRegionCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="HagueAgreementData" type="com:HagueAgreementDataType">
		<xsd:annotation>
			<xsd:documentation>Data concerning details of an international design application filed under the Hague Agreement Concerning the International Registration of Industrial Designs. INID 80</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="HagueAgreementDataType">
		<xsd:sequence>
			<xsd:element ref="com:InternationalFilingDate" minOccurs="0"/>
			<xsd:element ref="com:InternationalRegistrationPublicationDate"/>
			<xsd:element ref="com:InternationalRegistrationNumber"/>
			<xsd:element ref="com:InternationalRegistrationDate" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="Heading" type="com:HeadingType">
		<xsd:annotation>
			<xsd:documentation>Heading text identifying the parts of the description</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="headingLevelCode" type="com:HeadingLevelCodeType">
		<xsd:annotation>
			<xsd:documentation>Predetermined values for heading level</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="HeadingLevelCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="H1">
				<xsd:annotation>
					<xsd:documentation>First level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H2">
				<xsd:annotation>
					<xsd:documentation>Second level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H3">
				<xsd:annotation>
					<xsd:documentation>Third level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H4">
				<xsd:annotation>
					<xsd:documentation>Fourth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H5">
				<xsd:annotation>
					<xsd:documentation>Fifth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H6">
				<xsd:annotation>
					<xsd:documentation>Sixth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H7">
				<xsd:annotation>
					<xsd:documentation>Seventh level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H8">
				<xsd:annotation>
					<xsd:documentation>Eighth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H9">
				<xsd:annotation>
					<xsd:documentation>Ninth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H10">
				<xsd:annotation>
					<xsd:documentation>Tenth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H11">
				<xsd:annotation>
					<xsd:documentation>Eleventh level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H12">
				<xsd:annotation>
					<xsd:documentation>Twelfth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H13">
				<xsd:annotation>
					<xsd:documentation>Thirteenth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H14">
				<xsd:annotation>
					<xsd:documentation>Fourteenth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H15">
				<xsd:annotation>
					<xsd:documentation>Fifteenth level</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="HeadingType" mixed="true">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:id"/>
				<xsd:attribute ref="com:headingLevelCode"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="HeightMeasure" type="com:MeasureType">
		<xsd:annotation>
			<xsd:documentation>Height of the representation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="HolderEmailAddressText" type="com:EmailAddressTextType">
		<xsd:annotation>
			<xsd:documentation>Email address associated with the current account</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="HorizontalResolutionQuantity" type="com:ResolutionQuantityType">
		<xsd:annotation>
			<xsd:documentation>Horizontal Resolution Quantity</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="I" type="com:IType">
		<xsd:annotation>
			<xsd:documentation>Italic text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="id" type="xsd:ID">
		<xsd:annotation>
			<xsd:documentation>Unique identifier global to the entire document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="IdentifierType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:token">
				<xsd:attribute ref="com:officeCode"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:attribute name="idref" type="xsd:IDREF">
		<xsd:annotation>
			<xsd:documentation>It is a reference to single identifier that is defined using the xsd:ID datatype in the current document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:attribute name="idrefs" type="xsd:IDREFS">
		<xsd:annotation>
			<xsd:documentation>It represents whitespace-separated lists of references to identifiers that are defined using the xsd:ID datatype in the current document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="IGOCodeType">
		<xsd:annotation>
			<xsd:documentation>Intergovernmental Intellectual Property Organization code</xsd:documentation>
		</xsd:annotation>
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="BX">
				<xsd:annotation>
					<xsd:documentation>Benelux Office for Intellectual Property (BOIP)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="EM">
				<xsd:annotation>
					<xsd:documentation>European Union Intellectual Property Office (EUIPO)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="OA">
				<xsd:annotation>
					<xsd:documentation>African Intellectual Property Organization (OAPI)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Image" type="com:ImageType">
		<xsd:annotation>
			<xsd:documentation>Image used in common namespace</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="imageContentCategory" type="com:ImageContentCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of image content, e.g. art work, figures, complex work units (math, tables, chemistry), etc.</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="ImageContentCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Drawing">
				<xsd:annotation>
					<xsd:documentation>Drawing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Photograph">
				<xsd:annotation>
					<xsd:documentation>Photograph</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Character">
				<xsd:annotation>
					<xsd:documentation>Character</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="DNA">
				<xsd:annotation>
					<xsd:documentation>Deoxyribose nucleic acid</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Chemistry">
				<xsd:annotation>
					<xsd:documentation>Chemistry</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Table">
				<xsd:annotation>
					<xsd:documentation>Table</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Maths">
				<xsd:annotation>
					<xsd:documentation>Maths</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
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				<xsd:annotation>
					<xsd:documentation>Program listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Flow chart">
				<xsd:annotation>
					<xsd:documentation>Flow chart</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Graph">
				<xsd:annotation>
					<xsd:documentation>Graph</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Document">
				<xsd:annotation>
					<xsd:documentation>Image of a document</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Specimen">
				<xsd:annotation>
					<xsd:documentation>Description of a use of a Trademark</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Undefined">
				<xsd:annotation>
					<xsd:documentation>Undefined</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ImageFormatCategory" type="com:ImageFormatCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the image file format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ImageFormatCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="JPEG">
				<xsd:annotation>
					<xsd:documentation>JPEG</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="TIFF">
				<xsd:annotation>
					<xsd:documentation>TIFF</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PNG">
				<xsd:annotation>
					<xsd:documentation>PNG</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="GIF">
				<xsd:annotation>
					<xsd:documentation>GIF</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="SVG">
				<xsd:annotation>
					<xsd:documentation>Scalable vector graphics image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ImageRenditionCategory" type="com:ImageRenditionCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of rendition performed on the original image</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ImageRenditionCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Thumbnail">
				<xsd:annotation>
					<xsd:documentation>Thumbnail</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Greyscale">
				<xsd:annotation>
					<xsd:documentation>Greyscale</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Office copy">
				<xsd:annotation>
					<xsd:documentation>Office copy</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ImageResolutionQuantity" type="com:ResolutionQuantityType">
		<xsd:annotation>
			<xsd:documentation>Dots (pixels) per Inch for the image</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ImageStatusCategory" type="com:ImageStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of image status</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ImageStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Original image">
				<xsd:annotation>
					<xsd:documentation>Original image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Transformed format image">
				<xsd:annotation>
					<xsd:documentation>Transformed format image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="TouchedUp image">
				<xsd:annotation>
					<xsd:documentation>TouchedUp image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Captured image">
				<xsd:annotation>
					<xsd:documentation>Captured image</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="ImageType">
		<xsd:sequence>
			<xsd:element ref="com:ImageFormatCategory"/>
			<xsd:element ref="com:FileName"/>
			<xsd:element ref="com:HeightMeasure" minOccurs="0"/>
			<xsd:element ref="com:WidthMeasure" minOccurs="0"/>
			<xsd:element ref="com:Alt" minOccurs="0"/>
			<xsd:choice minOccurs="0">
				<xsd:sequence>
					<xsd:element ref="com:HorizontalResolutionQuantity"/>
					<xsd:element ref="com:VerticalResolutionQuantity"/>
				</xsd:sequence>
				<xsd:element ref="com:ImageResolutionQuantity"/>
			</xsd:choice>
			<xsd:element ref="com:BitDepthQuantity" minOccurs="0"/>
			<xsd:element ref="com:ColourIndicator" minOccurs="0"/>
			<xsd:element ref="com:ColourModeCategory" minOccurs="0"/>
			<xsd:element ref="com:Caption" minOccurs="0"/>
			<xsd:element ref="com:ImageStatusCategory" minOccurs="0"/>
			<xsd:element ref="com:ImageRenditionCategory" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
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		<xsd:attribute ref="com:imageContentCategory"/>
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					<xsd:documentation>Vietnamese</xsd:documentation>
				</xsd:annotation>
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				</xsd:annotation>
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					<xsd:documentation>Walloon</xsd:documentation>
				</xsd:annotation>
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					<xsd:documentation>Wolof</xsd:documentation>
				</xsd:annotation>
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				<xsd:annotation>
					<xsd:documentation>Xhosa</xsd:documentation>
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				<xsd:annotation>
					<xsd:documentation>Yiddish</xsd:documentation>
				</xsd:annotation>
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			<xsd:enumeration value="yo">
				<xsd:annotation>
					<xsd:documentation>Yoruba</xsd:documentation>
				</xsd:annotation>
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				<xsd:annotation>
					<xsd:documentation>Zhuang; Chuang</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="zh">
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					<xsd:documentation>Chinese</xsd:documentation>
				</xsd:annotation>
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			<xsd:enumeration value="zu">
				<xsd:annotation>
					<xsd:documentation>Zulu</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="IssueNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Issue number of a book or a journal</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="IType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
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			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:attribute name="journalArticleCategoryCode" type="com:JournalArticleCategoryCodeType">
		<xsd:annotation>
			<xsd:documentation>Category code of an article in a journal</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="JournalArticleCategoryCodeType">
		<xsd:restriction base="xsd:token">
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					<xsd:documentation>Biological abstract citation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="C">
				<xsd:annotation>
					<xsd:documentation>Chemical abstracts citation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="S">
				<xsd:annotation>
					<xsd:documentation>Serial / Journal / Periodical citation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="D">
				<xsd:annotation>
					<xsd:documentation>Derwent citation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="J">
				<xsd:annotation>
					<xsd:documentation>Patent Abstracts of Japan citation (REC 067)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:attribute name="languageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Two-letter code given to language names in ISO 639-1</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="LastName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Last name of person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LatePaymentRequestIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicator by which the applicant requests to pay the publication fee later</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LatestExpiryDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The latest date on which the case can expire. </xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LegalEntityName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of legal entity of the party</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LI" type="com:LIType">
		<xsd:annotation>
			<xsd:documentation>List item</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceCategory" type="com:LicenceCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LicenceCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Unknown">
				<xsd:annotation>
					<xsd:documentation>Unknown</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="NonExclusive">
				<xsd:annotation>
					<xsd:documentation>NonExclusive</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Exclusive">
				<xsd:annotation>
					<xsd:documentation>Exclusive</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="LicenceDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceDocument" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Documents attached to a licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceDocumentBag" type="com:LicenceDocumentBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of the documents attached to a licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LicenceDocumentBagType">
		<xsd:sequence>
			<xsd:element ref="com:LicenceDocument" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LicenceEvent" type="com:LicenceEventType">
		<xsd:annotation>
			<xsd:documentation>Data regarding an event or action on a licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceEventBag" type="com:LicenceEventBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of events or actions on a licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LicenceEventBagType">
		<xsd:sequence>
			<xsd:element ref="com:LicenceEvent" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LicenceEventCategory" type="com:LicenceEventCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the licence event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LicenceEventCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="To check">
				<xsd:annotation>
					<xsd:documentation>To check</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Withdrawn">
				<xsd:annotation>
					<xsd:documentation>Withdrawn</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Rejected">
				<xsd:annotation>
					<xsd:documentation>Rejected</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Accepted">
				<xsd:annotation>
					<xsd:documentation>Accepted</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="LicenceEventDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the licence event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceEventDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>Date and time of the licence event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceEventResponseDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the response to the licence event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LicenceEventType">
		<xsd:sequence>
			<xsd:element ref="com:LicenceEventCategory"/>
			<xsd:element ref="com:LicenceEventResponseDate" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
			<xsd:choice minOccurs="0">
				<xsd:element ref="com:LicenceEventDate"/>
				<xsd:element ref="com:LicenceEventDateTime"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LicenceIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for the licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Number of licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Licence reference</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceStatusCategory" type="com:LicenceStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of licence status</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LicenceStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="To verify">
				<xsd:annotation>
					<xsd:documentation>To verify</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Valid">
				<xsd:annotation>
					<xsd:documentation>Valid</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Cancelled">
				<xsd:annotation>
					<xsd:documentation>Cancelled</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Expired">
				<xsd:annotation>
					<xsd:documentation>Expired</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="LimitationCategory" type="com:LimitationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Indication whether the design protection is 'limited to' or 'removed from' the provided list of products</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LimitationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="List limited to">
				<xsd:annotation>
					<xsd:documentation>List limited to</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Remove from list">
				<xsd:annotation>
					<xsd:documentation>Remove from list</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="LimitationCountryCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Country code of the limitation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LimitationCountryCodeBag" type="com:LimitationCountryCodeBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of the countries of the limitation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LimitationCountryCodeBagType">
		<xsd:sequence>
			<xsd:element ref="com:LimitationCountryCode" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="liNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Number of list item</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:attribute name="listingCategory" type="com:ListingCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of listing</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="ListingCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of Listing</xsd:documentation>
		</xsd:annotation>
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Program">
				<xsd:annotation>
					<xsd:documentation>Computer program listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Sequence">
				<xsd:annotation>
					<xsd:documentation>Sequence listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="LIType">
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			<xsd:extension base="com:PType">
				<xsd:attribute ref="com:liNumber"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:complexType name="LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Type used when the languageCode is needed</xsd:documentation>
		</xsd:annotation>
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:languageCode"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="LocarnoClass" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The Class number of the Locarno Classification in Arabic figures</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoClassDescriptionText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Indication of the products incorporating industrial designs, associated with the selected Class number of the Locarno Classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoClassification" type="com:LocarnoClassificationType">
		<xsd:annotation>
			<xsd:documentation>The Locarno Classification is the international classification used for industrial designs. It is used for design patents only. Formerly it wasinlcuded in IPC main classification. The Locarno Classification (LOC) is formatted as fixed-length records as described here: Positions 1-2; (2 numeric, right justified, leading zeros); positions 3-4, (2 numeric, right justified, leading zeros).</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoClassificationBag" type="com:LocarnoClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of Locarno Classifications</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LocarnoClassificationBagType">
		<xsd:sequence>
			<xsd:element ref="com:LocarnoClassificationEdition"/>
			<xsd:element ref="com:LocarnoClassificationDate" minOccurs="0"/>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="com:LocarnoClassification"/>
				<xsd:sequence>
					<xsd:element ref="com:SymbolPositionCode" minOccurs="0"/>
					<xsd:element ref="com:LocarnoClassificationText"/>
				</xsd:sequence>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="LocarnoClassificationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date of entry into force of the applied edition of the Locarno Classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoClassificationEdition" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>The number of the applied edition of the Locarno Classification in Arabic figures</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoClassificationText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>The Locarno Classification in free format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LocarnoClassificationType">
		<xsd:sequence>
			<xsd:element ref="com:SymbolPositionCode" minOccurs="0"/>
			<xsd:element ref="com:LocarnoClass"/>
			<xsd:element ref="com:LocarnoClassDescriptionText" minOccurs="0"/>
			<xsd:element ref="com:LocarnoSubclassBag" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="LocarnoSerialNumber" type="com:LocarnoSerialNumberType">
		<xsd:annotation>
			<xsd:documentation>Locarno Serial Number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LocarnoSerialNumberType">
		<xsd:annotation>
			<xsd:documentation>Locarno classification subclass serial number</xsd:documentation>
		</xsd:annotation>
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:languageCode" use="required"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="LocarnoSubclass" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The Subclass in Locarno classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoSubclassBag" type="com:LocarnoSubclassBagType">
		<xsd:annotation>
			<xsd:documentation>The Subclass bag in Locarno classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LocarnoSubclassBagType">
		<xsd:sequence>
			<xsd:element ref="com:LocarnoSubclass"/>
			<xsd:element ref="com:LocarnoSubclassProductIndicationText" minOccurs="0"/>
			<xsd:element ref="com:LocarnoTermBag" minOccurs="0"/>
			<xsd:element ref="com:NationalSubclassExtensionBag" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LocarnoSubclassProductIndicationText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Indication of the products incorporating industrial designs, associated with the selected Subclass number of the Locarno Classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoTerm" type="com:LocarnoTermType">
		<xsd:annotation>
			<xsd:documentation>The Locarno Term</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LocarnoTermBag" type="com:LocarnoTermBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of Locarno Terms</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LocarnoTermBagType">
		<xsd:sequence>
			<xsd:element ref="com:LocarnoTerm" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LocarnoTermText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Locarno term text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LocarnoTermType">
		<xsd:sequence>
			<xsd:element ref="com:LocarnoSerialNumber" maxOccurs="unbounded"/>
			<xsd:element ref="com:LocarnoTermText" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="Login" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Login of the requester on the receiving office system</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LoginEmail" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Email associated to the login of the requester on the receiving office system</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LoginInformation" type="com:LoginInformationType">
		<xsd:annotation>
			<xsd:documentation>Login data of the producer of the request or transaction on the computing system of the receiving office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LoginInformationType">
		<xsd:sequence>
			<xsd:element ref="com:Login"/>
			<xsd:element ref="com:LoginEmail" minOccurs="0"/>
			<xsd:element ref="com:Password" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="MailDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date mailed or transmitted electronically by the sending office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MaskedPAN" type="com:MaskedPANType">
		<xsd:annotation>
			<xsd:documentation>Holds details of the credit or debit card number masked for security reasons</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="MaskedPANType">
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[/*/]*[0-9]{4}"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Math" type="com:MathType">
		<xsd:annotation>
			<xsd:documentation>Mathematical formulae representation using MathML standard</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="mathNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Number of mathematical formulae</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="MathType">
		<xsd:choice>
			<xsd:element ref="com:Image"/>
			<xsd:element ref="com:InlineFormula"/>
			<xsd:sequence>
				<xsd:element ref="mathml:math"/>
				<xsd:element ref="com:Image" minOccurs="0"/>
				<xsd:element ref="com:ExternalDocumentBag" minOccurs="0"/>
			</xsd:sequence>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:mathNumber"/>
	</xsd:complexType>
	<xsd:complexType name="MeasureType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:decimal">
				<xsd:attribute ref="com:measureUnitCode" use="required"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:attribute name="measureUnitCode" type="com:MeasureUnitCodeType">
		<xsd:annotation>
			<xsd:documentation>Unit of measurement</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="MeasureUnitCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Cm">
				<xsd:annotation>
					<xsd:documentation>Centimeter</xsd:documentation>
				</xsd:annotation>
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				<xsd:annotation>
					<xsd:documentation>Millimeter</xsd:documentation>
				</xsd:annotation>
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			<xsd:enumeration value="In">
				<xsd:annotation>
					<xsd:documentation>Inch</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Px">
				<xsd:annotation>
					<xsd:documentation>Pixel</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Pt">
				<xsd:annotation>
					<xsd:documentation>Point</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Tp">
				<xsd:annotation>
					<xsd:documentation>Twentieth of a point</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Deg">
				<xsd:annotation>
					<xsd:documentation>Degree</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="MediumCategory" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Category of media</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MergeFromInternationalRegistrationNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The number assigned by the International Bureau to an international registration upon registering an industrial design, a trademark or other type of IPR in the International Register</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MergeToInternationalRegistrationNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The number assigned by the International Bureau to an international registration upon registering an industrial design, a trademark or other type of IPR in the International Register</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MiddleName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Middle name of person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Name" type="com:NameType">
		<xsd:annotation>
			<xsd:documentation>Name of organization or person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NamePrefix" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Person name prefix</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NameSuffix" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Person name suffix</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NameType">
		<xsd:choice maxOccurs="unbounded">
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			<xsd:element ref="com:OrganizationName"/>
			<xsd:element ref="com:EntityName"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="NationalClassificationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date of entry into force of the applied edition of the National Classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalClassificationEdition" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>National classification edition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalDesignClassification" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>National Design classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalDesignClassificationBag" type="com:NationalDesignClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of National Design Classifications</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NationalDesignClassificationBagType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="com:NationalClassificationEdition" minOccurs="0"/>
			<xsd:element ref="com:NationalClassificationDate" minOccurs="0"/>
			<xsd:sequence maxOccurs="unbounded">
				<xsd:element ref="com:NationalDesignClassification"/>
				<xsd:element ref="com:NationalDesignProductIndicationText" minOccurs="0"/>
			</xsd:sequence>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="NationalDesignProductIndicationText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>National Design classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalExtensionProductIndicationText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Indication of the products incorporating industrial designs in national subclass extension, associated with the selected Subclass number of the Locarno Classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalFigurativeElementClassification" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>National figurative element classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalFigurativeElementClassificationBag" type="com:NationalFigurativeElementClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>National figurative element classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NationalFigurativeElementClassificationBagType">
		<xsd:sequence>
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			<xsd:element ref="com:NationalClassificationEdition" minOccurs="0"/>
			<xsd:element ref="com:NationalClassificationDate" minOccurs="0"/>
			<xsd:element ref="com:NationalFigurativeElementClassification" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:simpleType name="NationalityCategoryType">
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				<xsd:annotation>
					<xsd:documentation>Stateless</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Unidentified">
				<xsd:annotation>
					<xsd:documentation>Unidentified</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="NationalityCode" type="com:NationalityCodeType">
		<xsd:annotation>
			<xsd:documentation>Code indicating the nationality of a party</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="NationalityCodeType">
		<xsd:union memberTypes="com:ExtendedISOCountryCodeType com:NationalityCategoryType"/>
	</xsd:simpleType>
	<xsd:element name="NationalLegalEntityCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>The code used to represent the legal entity in the national office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalSubclassExtension" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The national subclass extension to Locarno classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalSubclassExtensionBag" type="com:NationalSubclassExtensionBagType">
		<xsd:annotation>
			<xsd:documentation>The national design subclass classification extension</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NationalSubclassExtensionBagType">
		<xsd:annotation>
			<xsd:documentation>National Subclass Extension</xsd:documentation>
		</xsd:annotation>
		<xsd:sequence>
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			<xsd:element ref="com:NationalSubclassExtension"/>
			<xsd:element ref="com:NationalExtensionProductIndicationText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="Notes" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Other information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NotificationLanguage" type="com:ISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Notification language</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NotInForceDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which the case became Not In Force</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NPLCitation" type="com:NPLCitationType">
		<xsd:annotation>
			<xsd:documentation>Citation of Non-Patent Literature (NPL)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NPLCitationBag" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>List of  Non-Patent Literature (NPL) citations</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NPLCitationText" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Free format of Non-Patent Literature (NPL) citation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NPLCitationType">
		<xsd:choice>
			<xsd:element ref="com:NPLCitationText"/>
			<xsd:element ref="com:CitedBook"/>
			<xsd:element ref="com:CitedJournalArticle"/>
			<xsd:element ref="com:CitedConferenceProceedingsArticle"/>
			<xsd:element ref="com:CitedOtherKindNPL"/>
			<xsd:element ref="com:WebURI"/>
			<xsd:element ref="com:FileName"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:languageCode"/>
		<xsd:attribute ref="com:sequenceNumber"/>
	</xsd:complexType>
	<xsd:element name="NPLClass" type="com:NPLClassType">
		<xsd:annotation>
			<xsd:documentation>Classification code according to a specific library classification system</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NPLClassType">
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			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:classificationSystem"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="NPLCopyrightText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Copyright of the cited non-patent literature (NPL)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NPLIssueDesignationText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Issue designation of the cited NPL, e.g., Annual, 1971-, 1890-1972</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NPLReferenceNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>A number assigned to non-patent literature which has been classified and/or cited in documents such as the search report</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NPLStandardNumber" type="com:NPLStandardNumberType">
		<xsd:annotation>
			<xsd:documentation>Numeric identifier of cited non-patent literature (NPL) registered by an international standard system such as ISBN and ISSN</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="nplStandardNumberCategory" type="com:NPLStandardNumberCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of NPL Standard Number, e.g., ISBN, ISSN. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="NPLStandardNumberCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="ISSN">
				<xsd:annotation>
					<xsd:documentation>International Standard Serial Number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="ISBN">
				<xsd:annotation>
					<xsd:documentation>International Standard Book Number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="MSN">
				<xsd:annotation>
					<xsd:documentation>Monographic Series Number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other Standard Number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="NPLStandardNumberType">
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			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:nplStandardNumberCategory" use="required"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="O" type="com:OType">
		<xsd:annotation>
			<xsd:documentation>Overscore (continuous line above two or more consecutive characters)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="ocrConfidenceCode" type="xsd:positiveInteger">
		<xsd:annotation>
			<xsd:documentation>Optical Character Recognition Confidence Code in the form of numerical values in the range of 1 to 9 for each character</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="OCRConfidenceData" type="com:OCRConfidenceDataType">
		<xsd:annotation>
			<xsd:documentation>OCR Confidence Data</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OCRConfidenceDataType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
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			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Heading"/>
			<xsd:element ref="com:Pre"/>
			<xsd:element ref="com:DL"/>
			<xsd:element ref="com:UL"/>
			<xsd:element ref="com:OL"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:ocrConfidenceCode" use="required"/>
	</xsd:complexType>
	<xsd:attribute name="officeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Office using that classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="OfficeReferenceIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>A reference identifier assigned by the sending office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OfficeSpecificContent" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Office specific data that could be used to format styled information or any other special needs</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OfficialTitleText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Official title of the staff</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OL" type="com:OLType">
		<xsd:annotation>
			<xsd:documentation>Ordered Lists: list items are numbered, with an implied sequence and/or hierarchy.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="olStyle" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Style of ordered list</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="OLType">
		<xsd:sequence>
			<xsd:element ref="com:LI" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:olStyle"/>
	</xsd:complexType>
	<xsd:element name="OnlineDatabase" type="com:OnlineDatabaseType">
		<xsd:annotation>
			<xsd:documentation>Information about how to access an online database</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OnlineDatabaseType">
		<xsd:sequence>
			<xsd:element ref="com:DataBaseHostURI"/>
			<xsd:element ref="com:DataBaseName"/>
			<xsd:element ref="com:AccessionNumber"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="OnlineLocationURI" type="xsd:anyURI">
		<xsd:annotation>
			<xsd:documentation>Online location of the cited document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="operationCategory" type="com:OperationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of data manipulation operation performed on the data element</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="OperationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Select">
				<xsd:annotation>
					<xsd:documentation>Select</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Insert">
				<xsd:annotation>
					<xsd:documentation>Insert</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Update">
				<xsd:annotation>
					<xsd:documentation>Update</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Delete">
				<xsd:annotation>
					<xsd:documentation>Delete</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="OppositionCurrentStatusDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of current legal status of the opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionDocument" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Documents attached to an opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionDocumentBag" type="com:OppositionDocumentBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of the documents attached to an opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OppositionDocumentBagType">
		<xsd:sequence>
			<xsd:element ref="com:OppositionDocument" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="OppositionEventDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Event or action date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionEventDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>Event or action date and time</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionEventResponseDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Response within a certain date to which an action can lead</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionExtentText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Specification of the goods and services against which opposition is directed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionGroundText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Explanation of ground of opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier of the opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Language code of (filing of) the opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>External reference of the opponent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Type used when the languageCode and sequenceNumber are needed.</xsd:documentation>
		</xsd:annotation>
		<xsd:simpleContent>
			<xsd:extension base="com:LocalizedTextType">
				<xsd:attribute ref="com:sequenceNumber"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="OrganizationName" type="com:OrganizationNameType">
		<xsd:annotation>
			<xsd:documentation>Organization name</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="organizationNameCategory" type="com:OrganizationNameCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of organization name</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="OrganizationNameCategoryType">
		<xsd:restriction base="xsd:token">
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				<xsd:annotation>
					<xsd:documentation>Legal name</xsd:documentation>
				</xsd:annotation>
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				<xsd:annotation>
					<xsd:documentation>Former name</xsd:documentation>
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					<xsd:documentation>Common use</xsd:documentation>
				</xsd:annotation>
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			<xsd:enumeration value="Publishing name">
				<xsd:annotation>
					<xsd:documentation>Publishing name</xsd:documentation>
				</xsd:annotation>
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				<xsd:annotation>
					<xsd:documentation>Unofficial name</xsd:documentation>
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				<xsd:annotation>
					<xsd:documentation>Organization department name</xsd:documentation>
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			</xsd:enumeration>
			<xsd:enumeration value="DBA TA AKA or FKA">
				<xsd:annotation>
					<xsd:documentation>Other names that an entity has been doing business as DBA or trading as TA is also known as AKA or formerly known as FKA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Composed of">
				<xsd:annotation>
					<xsd:documentation>The names of the trustees, partners if the legal entity is a partnership, joint venture or trust</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="OrganizationNameType">
		<xsd:sequence>
			<xsd:element ref="com:OrganizationStandardName"/>
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		</xsd:sequence>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:element name="OrganizationOtherName" type="com:OrganizationOtherNameType">
		<xsd:annotation>
			<xsd:documentation>Organization other names i.e. IBM for International Business Machine</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OrganizationOtherNameType">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:organizationNameCategory"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="OrganizationStandardName" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Standard or official name of organization</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="orientationCategory" type="com:OrientationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Orientation of object (such as image, table, page)</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="OrientationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Portrait">
				<xsd:annotation>
					<xsd:documentation>Portrait</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
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				<xsd:annotation>
					<xsd:documentation>Landscape</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="OriginBankName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of origin bank</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="oStyle" type="com:OStyleType">
		<xsd:annotation>
			<xsd:documentation>Style of O</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
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					<xsd:documentation>Double</xsd:documentation>
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				<xsd:annotation>
					<xsd:documentation>Left right arrow</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="OtherElectronicAddressBag" type="com:OtherElectronicAddressBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of other electronic addresses</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OtherElectronicAddressBagType">
		<xsd:sequence>
			<xsd:element ref="com:OtherElectronicAddressText" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="otherElectronicAddressCategory" type="com:OtherElectronicAddressCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of other electronic address</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="OtherElectronicAddressCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Business">
				<xsd:annotation>
					<xsd:documentation>Business</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Private">
				<xsd:annotation>
					<xsd:documentation>Private</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="OtherElectronicAddressText" type="com:OtherElectronicAddressTextType">
		<xsd:annotation>
			<xsd:documentation>Other type of electronic address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OtherElectronicAddressTextType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:otherElectronicAddressCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="OtherPaymentMethod" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Other payment method</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
		<xsd:attribute ref="com:oStyle"/>
	</xsd:complexType>
	<xsd:element name="P" type="com:PType">
		<xsd:annotation>
			<xsd:documentation>Paragraph</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PageTotalQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>The total number of pages comprising the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="pageWide" type="xsd:decimal">
		<xsd:annotation>
			<xsd:documentation>Wide of the page into which the table will be inserted</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="PartyIdentifier" type="com:PartyIdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for party</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PartyIdentifierBag" type="com:PartyIdentifierBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of identifiers identifying a party</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PartyIdentifierBagType">
		<xsd:sequence>
			<xsd:element ref="com:PartyIdentifier" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="partyIdentifierCategory" type="com:PartyIdentifierCategoryType">
		<xsd:annotation>
			<xsd:documentation>Style of parties</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PartyIdentifierCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Individual identifier">
				<xsd:annotation>
					<xsd:documentation>Identifier of individual person</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="National identification number">
				<xsd:annotation>
					<xsd:documentation>The identification number issued by the national authority to the individual person such as social security number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Passport number">
				<xsd:annotation>
					<xsd:documentation>Passport number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Professional registration number ">
				<xsd:annotation>
					<xsd:documentation>Professional registration number such as representative number, practitioner registration number and agent number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Entity identifier">
				<xsd:annotation>
					<xsd:documentation>Entity identifier such as Enterprise identifier, Business Number, Company ID)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Tax identifier">
				<xsd:annotation>
					<xsd:documentation>Tax identifier</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Customer number">
				<xsd:annotation>
					<xsd:documentation>Customer number such as Applicant number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Employeee number">
				<xsd:annotation>
					<xsd:documentation>Employee number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Contract worker number">
				<xsd:annotation>
					<xsd:documentation>Contract worker number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="PartyIdentifierType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:token">
				<xsd:attribute ref="com:officeCode"/>
				<xsd:attribute ref="com:partyIdentifierCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="Password" type="xsd:anySimpleType">
		<xsd:annotation>
			<xsd:documentation>Password associated to the login of the requester on the receiving office system</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentCitation" type="com:PatentCitationType">
		<xsd:annotation>
			<xsd:documentation>Citation of patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentCitationBag" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>List of patent citations</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentCitationText" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Free format of patent citation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentCitationType">
		<xsd:choice>
			<xsd:element ref="com:PatentCitationText"/>
			<xsd:element ref="com:CitedPatentDocumentIdentification"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:sequenceNumber"/>
	</xsd:complexType>
	<xsd:element name="PatentDocumentDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Issued or published date of the patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="patentDocumentIdentificationFormatCategory" type="com:PatentDocumentIdentificationFormatCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the format used for identification of IP document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PatentDocumentIdentificationFormatCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Original">
				<xsd:annotation>
					<xsd:documentation>Original Number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Standard">
				<xsd:annotation>
					<xsd:documentation>Standard number</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="As stored">
				<xsd:annotation>
					<xsd:documentation>As stored in exchanged databases</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PatentDocumentKindCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Kind code of patent document defined in WIPO Standard ST.16. Refers to ST.9 INID Code 13.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PayeeName" type="com:NameType">
		<xsd:annotation>
			<xsd:documentation>Name details of the payee of the reimbursement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PayerName" type="com:NameType">
		<xsd:annotation>
			<xsd:documentation>Name details of the payer</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Payment" type="com:PaymentType">
		<xsd:annotation>
			<xsd:documentation>Data regarding a request for payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PaymentBag" type="com:PaymentBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of payments</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PaymentBagType">
		<xsd:sequence>
			<xsd:element ref="com:Payment" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PaymentDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PaymentDueDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date by which a payment must be received</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PaymentFee" type="com:PaymentFeeType">
		<xsd:annotation>
			<xsd:documentation>Specification of one sub fee and amount</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PaymentFeeBag" type="com:PaymentFeeBagType">
		<xsd:annotation>
			<xsd:documentation>Specification of sub fees and amounts</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PaymentFeeBagType">
		<xsd:sequence>
			<xsd:element ref="com:PaymentFee" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="PaymentFeeType">
		<xsd:sequence>
			<xsd:element ref="com:FeeIdentifier" minOccurs="0"/>
			<xsd:element ref="com:FeeReference" minOccurs="0"/>
			<xsd:element ref="com:BasicFeeAmount"/>
			<xsd:element ref="com:FeeUnitQuantity" minOccurs="0"/>
			<xsd:element ref="com:FeeUnitAmount" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PaymentIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for the payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PaymentMethod" type="com:PaymentMethodType">
		<xsd:annotation>
			<xsd:documentation>Method used for payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PaymentMethodType">
		<xsd:choice>
			<xsd:element ref="com:CurrentAccount"/>
			<xsd:element ref="com:Card"/>
			<xsd:element ref="com:BankTransfer"/>
			<xsd:element ref="com:Cheque"/>
			<xsd:element ref="com:OtherPaymentMethod"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PaymentModeCategory" type="com:PaymentModeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of payment method or mean</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="PaymentModeCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Charge">
				<xsd:annotation>
					<xsd:documentation>Charge</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Postal order">
				<xsd:annotation>
					<xsd:documentation>Postal order</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Current account">
				<xsd:annotation>
					<xsd:documentation>Payment by debit from a current or deposit account established with WIPO or national/regional Office</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Credit card">
				<xsd:annotation>
					<xsd:documentation>Credit card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Debit card">
				<xsd:annotation>
					<xsd:documentation>Debit card</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Card">
				<xsd:annotation>
					<xsd:documentation>Payment by a credit or debit card when it is unknown which one which could be due to the processing taking place in an external processing system</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Cash">
				<xsd:annotation>
					<xsd:documentation>Cash</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Coupons">
				<xsd:annotation>
					<xsd:documentation>Coupons</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Cheque">
				<xsd:annotation>
					<xsd:documentation>Cheque</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Bank draft">
				<xsd:annotation>
					<xsd:documentation>Bank draft</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Stamps">
				<xsd:annotation>
					<xsd:documentation>Stamps</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Later payment">
				<xsd:annotation>
					<xsd:documentation>Later payment</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PaymentReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The reference of payment, in addition to the payment identifier, such as indicating the payment purpose</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PaymentReminderDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which a reminder may be sent to the agent/applicant requestingpayment of the fees due</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PaymentStatusCategory" type="com:PaymentStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of payment status</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="PaymentStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Done">
				<xsd:annotation>
					<xsd:documentation>Done</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Attached">
				<xsd:annotation>
					<xsd:documentation>Attached</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="To follow">
				<xsd:annotation>
					<xsd:documentation>To follow</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Bank transfer to follow">
				<xsd:annotation>
					<xsd:documentation>Bank transfer to follow</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Undefined">
				<xsd:annotation>
					<xsd:documentation>Undefined</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="PaymentType">
		<xsd:sequence>
			<xsd:element ref="com:PaymentIdentifier" minOccurs="0"/>
			<xsd:element ref="com:PaymentReference" minOccurs="0"/>
			<xsd:element ref="com:PaymentModeCategory" minOccurs="0"/>
			<xsd:element ref="com:PaymentMethod" minOccurs="0"/>
			<xsd:element ref="com:PayerName" minOccurs="0"/>
			<xsd:element ref="com:PaymentStatusCategory" minOccurs="0"/>
			<xsd:element ref="com:PaymentDate" minOccurs="0"/>
			<xsd:element ref="com:PaymentFeeBag" minOccurs="0"/>
			<xsd:element ref="com:FeePayableTotalAmount"/>
			<xsd:element ref="com:FeePaidTotalAmount" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="periodCategory" type="com:PeriodCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of time period</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PeriodCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="In year">
				<xsd:annotation>
					<xsd:documentation>In year</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="In month">
				<xsd:annotation>
					<xsd:documentation>In month</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="In week">
				<xsd:annotation>
					<xsd:documentation>In week</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="In day">
				<xsd:annotation>
					<xsd:documentation>In day</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PeriodLimitationEndDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>End date of the limitation period</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PeriodLimitationIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indication whether the licence is for a limitation period</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PeriodLimitationStartDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Starting date of the limitation period</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PeriodLimitationText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Text regarding the limitation period</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PeriodType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:positiveInteger">
				<xsd:attribute ref="com:periodCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="PersonFullName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Person full name in free format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PersonName" type="com:PersonNameType">
		<xsd:annotation>
			<xsd:documentation>Name of person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PersonNameType">
		<xsd:choice>
			<xsd:element ref="com:PersonFullName"/>
			<xsd:element ref="com:PersonStructuredName"/>
		</xsd:choice>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:element name="PersonOtherName" type="com:PersonOtherNameType">
		<xsd:annotation>
			<xsd:documentation>Other name of person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="personOtherNameCategory" type="com:PersonOtherNameCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of other person name</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PersonOtherNameCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="DBA TA AKA or FKA">
				<xsd:annotation>
					<xsd:documentation>Other names that an entity has been doing business as DBA or trading as TA is also known as AKA or formerly known as FKA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Legal name">
				<xsd:annotation>
					<xsd:documentation>Legal name</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Official name">
				<xsd:annotation>
					<xsd:documentation>An official name of the person, e.g. as in the passport. incorporation certificate, etc.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Preferred name">
				<xsd:annotation>
					<xsd:documentation>Indicates that the party prefers to be called by this name</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Maiden name">
				<xsd:annotation>
					<xsd:documentation>Name of an individual before marriage</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Former name">
				<xsd:annotation>
					<xsd:documentation>Former name of the person</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="PersonOtherNameType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:personOtherNameCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="PersonStructuredName" type="com:PersonStructuredNameType">
		<xsd:annotation>
			<xsd:documentation>Structured name of person</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PersonStructuredNameType">
		<xsd:sequence>
			<xsd:element ref="com:NamePrefix" minOccurs="0"/>
			<xsd:element ref="com:FirstName" minOccurs="0"/>
			<xsd:element ref="com:MiddleName" minOccurs="0"/>
			<xsd:element ref="com:LastName"/>
			<xsd:element ref="com:FirstLastName" minOccurs="0"/>
			<xsd:element ref="com:SecondLastName" minOccurs="0"/>
			<xsd:element ref="com:NameSuffix" minOccurs="0"/>
			<xsd:element ref="com:PreferredName" minOccurs="0"/>
			<xsd:element ref="com:PersonOtherName" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PhoneNumber" type="com:PhoneNumberType">
		<xsd:annotation>
			<xsd:documentation>Phone Number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PhoneNumberBag" type="com:PhoneNumberBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of phone numbers</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PhoneNumberBagType">
		<xsd:sequence>
			<xsd:element ref="com:PhoneNumber" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="phoneNumberCategory" type="com:PhoneNumberCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of phone number. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PhoneNumberCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Business fixed">
				<xsd:annotation>
					<xsd:documentation>Business fixed</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Private fixed">
				<xsd:annotation>
					<xsd:documentation>Private fixed</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Business mobile">
				<xsd:annotation>
					<xsd:documentation>Business mobile</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Private mobile">
				<xsd:annotation>
					<xsd:documentation>Private mobile</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="PhoneNumberType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:phoneNumberCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:complexType name="PhraseType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:attribute name="pkcs7Indicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates whether the signature is encoded using PKCS7 or not</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:attribute name="pNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Paragraph number</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="PostalAddress" type="com:PostalAddressType">
		<xsd:annotation>
			<xsd:documentation>Structured and unstructured forms of mailing address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PostalAddressBag" type="com:PostalAddressBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of postal addresses</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PostalAddressBagType">
		<xsd:sequence>
			<xsd:element ref="com:PostalAddress" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="postalAddressCategory" type="com:PostalAddressCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of postal address</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PostalAddressCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Home">
				<xsd:annotation>
					<xsd:documentation>Home</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Business">
				<xsd:annotation>
					<xsd:documentation>Business</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PostalAddressText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Unstructured form of mailing address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PostalAddressType">
		<xsd:choice>
			<xsd:element ref="com:PostalStructuredAddress"/>
			<xsd:element ref="com:PostalAddressText" maxOccurs="unbounded"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PostalCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Zip Code of postal address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PostalStructuredAddress" type="com:PostalStructuredAddressType">
		<xsd:annotation>
			<xsd:documentation>Structured form of mailing address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PostalStructuredAddressType">
		<xsd:sequence>
			<xsd:element ref="com:AddressLineText" maxOccurs="unbounded"/>
			<xsd:element ref="com:CityName" minOccurs="0"/>
			<xsd:element ref="com:GeographicRegionName" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:element ref="com:CountryCode"/>
			<xsd:element ref="com:PostalCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:languageCode"/>
		<xsd:attribute ref="com:postalAddressCategory"/>
	</xsd:complexType>
	<xsd:element name="Pre" type="com:PreType">
		<xsd:annotation>
			<xsd:documentation>Tag used to identify content consisting of text objects that require preservation (pre) of their whitespace in order to preserve internal logical relationships. (e.g., sequence listing fragments, computer program listings)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PreferredName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name that a person prefers to be called</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PreType">
		<xsd:attribute ref="com:listingCategory" use="required"/>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PriorityApplicationFilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The priority claimed date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PriorityCountryCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Country or territory of filing the application for which priority is claimed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PriorityDocument" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Accompanying document with the priority claim</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PriorityHolderName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of the holder of the application for which priority is claimed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PriorityStatusCategory" type="com:PriorityStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of status of the priority claim</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="PriorityStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Claimed">
				<xsd:annotation>
					<xsd:documentation>Claimed</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Abandoned">
				<xsd:annotation>
					<xsd:documentation>Abandoned</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Accepted">
				<xsd:annotation>
					<xsd:documentation>Accepted</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Partially refused">
				<xsd:annotation>
					<xsd:documentation>Partially refused</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Refused">
				<xsd:annotation>
					<xsd:documentation>Refused</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Undefined">
				<xsd:annotation>
					<xsd:documentation>Undefined</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PriorityStatusDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of status of the priority claim</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProceedingLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Language Code of the opposition proceedings</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProductDescriptionText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Text describing the product which relates to the IP Right or supplementary protection being applied for</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProductDescriptionTextBag" type="com:ProductDescriptionTextBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of product descriptions, used for multiple languages</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ProductDescriptionTextBagType">
		<xsd:sequence>
			<xsd:element ref="com:ProductDescriptionText" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="PType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Image"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
			<xsd:element ref="com:Br"/>
			<xsd:element ref="com:UL"/>
			<xsd:element ref="com:OL"/>
			<xsd:element ref="com:Pre"/>
			<xsd:element ref="com:DL"/>
			<xsd:element ref="com:Math"/>
			<xsd:element ref="com:ChemicalFormulae"/>
			<xsd:element ref="com:InlineFormula"/>
			<xsd:element ref="com:PatentCitation"/>
			<xsd:element ref="com:NPLCitation"/>
			<xsd:element ref="com:FigureReference"/>
			<xsd:element ref="com:CrossReference"/>
			<xsd:element ref="com:BioDeposit"/>
			<xsd:element ref="com:Table"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:pNumber"/>
	</xsd:complexType>
	<xsd:element name="PublicationContact" type="com:PublicationContactType">
		<xsd:annotation>
			<xsd:documentation>Contact information for publication in which a limited contact information of the person is provided due to privacy reason</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PublicationContactType">
		<xsd:sequence>
			<xsd:element ref="com:Name"/>
			<xsd:element ref="com:CityName" minOccurs="0"/>
			<xsd:element ref="com:GeographicRegionName" minOccurs="0"/>
			<xsd:element ref="com:CountryCode" minOccurs="0"/>
			<xsd:element ref="com:PostalCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:element name="PublicationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of publication</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicationIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identification or number of the publication</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicationLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>The code for the language used in publication</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicationPage" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Identification or number of the publication</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicationPlace" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Postal address of publisher of the cited NPL</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicationSubsection" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Subsection or reason for publication</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicationText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format of publication information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublisherName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of publisher of the cited non-patent literature (NPL)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="QuantityType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:decimal">
				<xsd:attribute ref="com:unitCode" use="required"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="ReasonNotInForceCategory" type="com:ReasonNotInForceCategoryType">
		<xsd:annotation>
			<xsd:documentation>Shows the cause or reason for the case to not be or no longer be in force</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ReasonNotInForceCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Lapsed fees unpaid"/>
			<xsd:enumeration value="Lapsed Marketing Authority Withdrawn"/>
			<xsd:enumeration value="Invalid"/>
			<xsd:enumeration value="Withdrawn"/>
			<xsd:enumeration value="Rejected"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ReceiverBag" type="com:ReceiverBagType">
		<xsd:annotation>
			<xsd:documentation>Data from the recipient or receiving office, concerning the entire transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReceiverBagType">
		<xsd:sequence>
			<xsd:element ref="com:ReceiverDateTime"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ReceiverDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>Date/Time stamp when the transaction was received</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="receivingOffice" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Receiving office or office of origin</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="ReceivingOfficeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>National office, intergovernmental or international organization with which the industrial property application is filed and which checks and processes it</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReceivingOfficeDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date received at the Receiving Office, the Office of Origin or the Office of Indirect Filing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordChangeNameAddressCategory" type="com:RecordChangeNameAddressCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of change on name and address. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RecordChangeNameAddressCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Change applicant name or address">
				<xsd:annotation>
					<xsd:documentation>Change applicant name or address</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Holder">
				<xsd:annotation>
					<xsd:documentation>Holder</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Licensee">
				<xsd:annotation>
					<xsd:documentation>Licensee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RecordCurrentStatusCategory" type="com:RecordCurrentStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of current legal status of the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RecordCurrentStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Record filed">
				<xsd:annotation>
					<xsd:documentation>Record filed</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Undefined">
				<xsd:annotation>
					<xsd:documentation>Undefined</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RecordCurrentStatusDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of current legal status of the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordDesignatedCountryCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Designated country code for the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordDesignatedCountryCodeBag" type="com:RecordDesignatedCountryCodeBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of designated countries for the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RecordDesignatedCountryCodeBagType">
		<xsd:sequence>
			<xsd:element ref="com:RecordDesignatedCountryCode" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RecordDocument" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Data regarding a document attached to the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordDocumentBag" type="com:RecordDocumentBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of the documents attached to the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RecordDocumentBagType">
		<xsd:sequence>
			<xsd:element ref="com:RecordDocument" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RecordEffectiveDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Record effective date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordEvent" type="com:RecordEventType">
		<xsd:annotation>
			<xsd:documentation>Data regarding an event or action on the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordEventBag" type="com:RecordEventBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of events or actions on the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RecordEventBagType">
		<xsd:sequence>
			<xsd:element ref="com:RecordEvent" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RecordEventCategory" type="com:RecordEventCategoryType">
		<xsd:annotation>
			<xsd:documentation>Code of the record event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RecordEventCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="To check">
				<xsd:annotation>
					<xsd:documentation>To check</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Withdrawn">
				<xsd:annotation>
					<xsd:documentation>Withdrawn</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Rejected">
				<xsd:annotation>
					<xsd:documentation>Rejected</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Accepted">
				<xsd:annotation>
					<xsd:documentation>Accepted</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RecordEventDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the record event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordEventDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>Date and time of the record event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordEventResponseDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of response to the record event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RecordEventType">
		<xsd:sequence>
			<xsd:element ref="com:RecordEventCategory"/>
			<xsd:element ref="com:RecordEventResponseDate" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
			<xsd:choice minOccurs="0">
				<xsd:element ref="com:RecordEventDate"/>
				<xsd:element ref="com:RecordEventDateTime"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RecordFilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Record filing date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordIdentifierBag" type="com:RecordIdentifierBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of Identifiers identifying a record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RecordIdentifierBagType">
		<xsd:sequence>
			<xsd:element ref="com:RecordIdentifier" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RecordInterestedOfficeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Code of the office interested in the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordInterestedOfficeCodeBag" type="com:RecordInterestedOfficeCodeBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of office codes that are  interested in the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RecordInterestedOfficeCodeBagType">
		<xsd:sequence>
			<xsd:element ref="com:RecordInterestedOfficeCode" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RecordLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Language used for the record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordLicenceCategory" type="com:RecordLicenceCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of licence. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RecordLicenceCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Licence">
				<xsd:annotation>
					<xsd:documentation>Licence</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Sublicence">
				<xsd:annotation>
					<xsd:documentation>Sublicence</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RecordNotificationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Record notification date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordNotifyingOfficeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Code of the office that the record originates from</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Record reference</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RecordTransferCategory" type="com:RecordTransferCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of transfer. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RecordTransferCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Total transfer">
				<xsd:annotation>
					<xsd:documentation>Total transfer</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Partial transfer">
				<xsd:annotation>
					<xsd:documentation>Partial transfer</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:attribute name="referencedFigureNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Figure Number</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="RegistrationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of registration</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RegistrationNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Registration number of the registration office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RegistrationOfficeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Code of the registration office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Reimbursement" type="com:ReimbursementType">
		<xsd:annotation>
			<xsd:documentation>Data regarding a reimbursement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReimbursementBag" type="com:ReimbursementBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of reimbursements</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReimbursementBagType">
		<xsd:sequence>
			<xsd:element ref="com:Reimbursement" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ReimbursementDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of reimbursement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReimbursementFee" type="com:ReimbursementFeeType">
		<xsd:annotation>
			<xsd:documentation>Data regarding the reimbursement fee</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReimbursementFeeBag" type="com:ReimbursementFeeBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of the reimbursement fees</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReimbursementFeeBagType">
		<xsd:sequence>
			<xsd:element ref="com:ReimbursementFee" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="ReimbursementFeeType">
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			<xsd:element ref="com:FeeIdentifier" minOccurs="0"/>
			<xsd:element ref="com:FeeReference" minOccurs="0"/>
			<xsd:element ref="com:BasicFeeAmount"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ReimbursementIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identifier for the reimbursement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReimbursementModeCategory" type="com:PaymentModeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of mode of reimbursement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReimbursementReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free text reference in addition to the reimbursement identifier</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReimbursementStatusCategory" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Category of status of the reimbursement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReimbursementType">
		<xsd:sequence>
			<xsd:element ref="com:ReimbursementIdentifier" minOccurs="0"/>
			<xsd:element ref="com:ReimbursementReference" minOccurs="0"/>
			<xsd:element ref="com:PayeeName"/>
			<xsd:element ref="com:ReimbursementStatusCategory" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
			<xsd:element ref="com:ReimbursementDate" minOccurs="0"/>
			<xsd:element ref="com:ReimbursementModeCategory" minOccurs="0"/>
			<xsd:element ref="com:ReimbursementFeeBag" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RelatedLicenceIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identification of the related licence in the case of a sub-licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RenewalDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The renewal date of an intellectual property right.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Representative" type="com:RepresentativeType">
		<xsd:annotation>
			<xsd:documentation>Data regarding a representative</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RepresentativeBag" type="com:RepresentativeBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of the representatives</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RepresentativeBagType">
		<xsd:choice>
			<xsd:element ref="com:PartyIdentifierBag" maxOccurs="unbounded"/>
			<xsd:element ref="com:Representative" maxOccurs="unbounded"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="RepresentativeCategory" type="com:RepresentativeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of representative. A value can be added, on demand, if the required value is missing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RepresentativeCategoryBaseType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Professional representative">
				<xsd:annotation>
					<xsd:documentation>Professional representative, e.g. patent attorney</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Lawyer">
				<xsd:annotation>
					<xsd:documentation>Lawyer</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Association">
				<xsd:annotation>
					<xsd:documentation>Association</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Employee">
				<xsd:annotation>
					<xsd:documentation>Employee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other">
				<xsd:annotation>
					<xsd:documentation>Other</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Undefined">
				<xsd:annotation>
					<xsd:documentation>Undefined</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:simpleType name="RepresentativeCategoryType">
		<xsd:union memberTypes="xsd:string com:RepresentativeCategoryBaseType"/>
	</xsd:simpleType>
	<xsd:complexType name="RepresentativeType">
		<xsd:sequence>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="com:LegalEntityName"/>
				<xsd:element ref="com:PartyIdentifier"/>
				<xsd:element ref="com:Contact"/>
			</xsd:choice>
			<xsd:element ref="com:NationalLegalEntityCode" minOccurs="0"/>
			<xsd:element ref="com:NationalityCode" minOccurs="0"/>
			<xsd:element ref="com:IncorporationCountryCode" minOccurs="0"/>
			<xsd:element ref="com:IncorporationState" minOccurs="0"/>
			<xsd:element ref="com:RepresentativeCategory" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
			<xsd:element ref="com:Version" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:operationCategory"/>
		<xsd:attribute ref="com:sequenceNumber"/>
	</xsd:complexType>
	<xsd:element name="RequestDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date when the request or transaction is produced</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestDateTime" type="xsd:dateTime">
		<xsd:annotation>
			<xsd:documentation>Date and time when the request or transaction is produced</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestExamination" type="com:RequestExaminationType">
		<xsd:annotation>
			<xsd:documentation>Details on the examination request as part of the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestExaminationAuthority" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>International Examination Authority</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestExaminationCategory" type="com:RequestExaminationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of examination requested</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RequestExaminationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Normal">
				<xsd:annotation>
					<xsd:documentation>Normal</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Accelerated">
				<xsd:annotation>
					<xsd:documentation>Accelerated</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Undefined">
				<xsd:annotation>
					<xsd:documentation>Undefined</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="RequestExaminationType">
		<xsd:sequence>
			<xsd:element ref="com:RequestExaminationAuthority" minOccurs="0"/>
			<xsd:element ref="com:RequestExaminationCategory"/>
			<xsd:element ref="com:ExaminationRequestDate" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RequestIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Sender's identifier for the request or transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Language code of the header data</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestProducer" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name or code of the producer of the request or transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestReceivingOfficeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Code of the office to which the request or transaction is sent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestSoftware" type="com:RequestSoftwareType">
		<xsd:annotation>
			<xsd:documentation>Name and version of software used on the client side for the creation of the request</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestSoftwareName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of software used on the client side for creation of the request</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RequestSoftwareType">
		<xsd:sequence>
			<xsd:element ref="com:RequestSoftwareName"/>
			<xsd:element ref="com:RequestSoftwareVersion" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RequestSoftwareVersion" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Version of software used on the client side for creation of the request</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestStatusCategory" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Status of the request or transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestXSDVersion" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name and version of the schema</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ResidenceCountryCode" type="com:ExtendedISOCountryCodeType">
		<xsd:annotation>
			<xsd:documentation>Country of the applicant's residence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ResolutionQuantityType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:decimal">
				<xsd:attribute ref="com:resolutionUnitCode" use="required"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:attribute name="resolutionUnitCode" type="com:ResolutionUnitCodeType">
		<xsd:annotation>
			<xsd:documentation>Resolution Unit Code</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="ResolutionUnitCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="DPI">
				<xsd:annotation>
					<xsd:documentation>Dots per inch</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PPI">
				<xsd:annotation>
					<xsd:documentation>Pixels per inch</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ResponseDueDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date by which a response must be received</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RetrievalDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date when the cited document was retrieved</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RightEffectiveDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date from which the industrial property right has effect</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RoleCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Agent">
				<xsd:annotation>
					<xsd:documentation>Agent</xsd:documentation>
				</xsd:annotation>
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				<xsd:annotation>
					<xsd:documentation>Appeal examiner</xsd:documentation>
				</xsd:annotation>
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					<xsd:documentation>Applicant</xsd:documentation>
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			<xsd:enumeration value="Assignee">
				<xsd:annotation>
					<xsd:documentation>Assignee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Assistant examiner">
				<xsd:annotation>
					<xsd:documentation>Assignee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Attorney">
				<xsd:annotation>
					<xsd:documentation>Attorney</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Author">
				<xsd:annotation>
					<xsd:documentation>Author</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Authorized officer">
				<xsd:annotation>
					<xsd:documentation>Authorized officer</xsd:documentation>
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				<xsd:annotation>
					<xsd:documentation>Creator</xsd:documentation>
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					<xsd:documentation>Employee</xsd:documentation>
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			<xsd:enumeration value="Examiner">
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					<xsd:documentation>Examiner</xsd:documentation>
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				<xsd:annotation>
					<xsd:documentation>Formality examiner</xsd:documentation>
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				<xsd:annotation>
					<xsd:documentation>Holder</xsd:documentation>
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					<xsd:documentation>IP office</xsd:documentation>
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				<xsd:annotation>
					<xsd:documentation>Judge</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Lawyer">
				<xsd:annotation>
					<xsd:documentation>Lawyer</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Legal practitioner">
				<xsd:annotation>
					<xsd:documentation>Legal practitioner</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Licensee">
				<xsd:annotation>
					<xsd:documentation>Licensee</xsd:documentation>
				</xsd:annotation>
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			<xsd:enumeration value="Mortgagee">
				<xsd:annotation>
					<xsd:documentation>Mortgagee</xsd:documentation>
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			<xsd:enumeration value="Owner">
				<xsd:annotation>
					<xsd:documentation>Owner</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Primary examiner">
				<xsd:annotation>
					<xsd:documentation>Primary examiner</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Registrant">
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					<xsd:documentation>Registrant</xsd:documentation>
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					<xsd:documentation>Substantive examiner</xsd:documentation>
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					<xsd:documentation>Third party requestor</xsd:documentation>
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					<xsd:documentation>Transferee</xsd:documentation>
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					<xsd:documentation>Translator</xsd:documentation>
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			<xsd:enumeration value="Trustee">
				<xsd:annotation>
					<xsd:documentation>Trustee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Breeder">
				<xsd:annotation>
					<xsd:documentation>Breeder</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Row" type="com:RowType">
		<xsd:annotation>
			<xsd:documentation>Table row for industrial property which uses OASIS Table row</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RowType">
		<xsd:complexContent>
			<xsd:extension base="tbl:row">
				<xsd:choice>
					<xsd:element ref="com:Entry" maxOccurs="unbounded"/>
				</xsd:choice>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="S" type="com:SType">
		<xsd:annotation>
			<xsd:documentation>Strikethrough text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SchemaContactPoint" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Focal point to contact with questions about the schema</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SchemaCreatedDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of creation of the schema</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SchemaLastModifiedDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of last modification for the schema</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SchemaReleaseNoteURL" type="xsd:anyURI">
		<xsd:annotation>
			<xsd:documentation>A URL where the release notes for the schema are published</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SecondLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Code of second language of the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SecondLastName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Second last name</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SecurityReleaseDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date on which the application was released from security</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SenderBag" type="com:SenderBagType">
		<xsd:annotation>
			<xsd:documentation>Data from the requesting or sending office, concerning the entire transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SenderBagType">
		<xsd:sequence>
			<xsd:element ref="com:RequestIdentifier" minOccurs="0"/>
			<xsd:element ref="com:RequestLanguageCode" minOccurs="0"/>
			<xsd:element ref="com:RequestXSDVersion" minOccurs="0"/>
			<xsd:element ref="com:FileName" minOccurs="0"/>
			<xsd:element ref="com:RequestStatusCategory" minOccurs="0"/>
			<xsd:element ref="com:RequestProducer" minOccurs="0"/>
			<xsd:element ref="com:RequestReceivingOfficeCode" minOccurs="0"/>
			<xsd:element ref="com:LoginInformation" minOccurs="0"/>
			<xsd:choice>
				<xsd:element ref="com:RequestDate"/>
				<xsd:element ref="com:RequestDateTime"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="sequenceNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Sequence number in a list or collection</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="SerialALTTitleText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Alternate title for serial</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SeriesText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format of series</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SignatoryCapacityCategory" type="com:RoleCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of signatory capacity</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Signature" type="com:SignatureType">
		<xsd:annotation>
			<xsd:documentation>Person who signed a signature</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SignatureBag" type="com:SignatureBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of the signatures of an electronic application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SignatureBagType">
		<xsd:sequence>
			<xsd:element ref="com:Signature" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="SignatureType">
		<xsd:sequence>
			<xsd:element ref="com:Contact"/>
			<xsd:element ref="com:SignatoryCapacityCategory" minOccurs="0"/>
			<xsd:element ref="com:ElectronicSignature"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="SmallCapital" type="com:SmallCapitalType">
		<xsd:annotation>
			<xsd:documentation>Emphasis: small capital letters</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SmallCapitalType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:attribute name="sourceSystemIdentifier" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>A unique identifier of the source file or source document in the content or document management system</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:attribute name="sourceSystemName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The name of the content or document management system that contains the source file or document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:attribute name="sourceURI" type="xsd:anyURI">
		<xsd:annotation>
			<xsd:documentation>A string of characters used to identify a name or a web resource</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="ST13ApplicationNumber" type="com:ST13ApplicationNumberType">
		<xsd:annotation>
			<xsd:documentation>Application number format recommended in WIPO Standard ST.13. The sequence of indispensable elements in the application number format is IP type (2 digits), year designation (4 digits) and serial number (9 digits).</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ST13ApplicationNumberType">
		<xsd:restriction base="xsd:token">
			<xsd:pattern value="\d{2}\d{4}\d{9}"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:attribute name="st96Version" type="xsd:token" fixed="V3_1">
		<xsd:annotation>
			<xsd:documentation>A specific release version of ST.96 XML Schema</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="Staff" type="com:StaffType">
		<xsd:annotation>
			<xsd:documentation>Staff</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="StaffBag" type="com:StaffBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of staffs</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="StaffBagType">
		<xsd:sequence>
			<xsd:element ref="com:Staff" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="StaffName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Staff name</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="StaffType">
		<xsd:sequence>
			<xsd:element ref="com:OfficialTitleText" minOccurs="0"/>
			<xsd:choice maxOccurs="2">
				<xsd:element ref="com:PartyIdentifier"/>
				<xsd:element ref="com:StaffName"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="standardFootnoteTextCode" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>A code to identify the predefined standard footnote to be included in a document. The standard code and text vary from one country to another. This component is a placeholder and corresponding code and text should be defined by a specific IP Office in its implementation XML schema.</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="SType" mixed="true">
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			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="StartDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Start date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Sub" type="com:SubType">
		<xsd:annotation>
			<xsd:documentation>Subscript</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Sub2" type="com:SubSup2Type">
		<xsd:annotation>
			<xsd:documentation>Second level subscript</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SublicenceIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indication of a sublicence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Subordinate" type="com:SubordinateType">
		<xsd:annotation>
			<xsd:documentation>Information on subordinate such as name, address of person who has subordinate responsibility</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="subordinateCategory" type="com:SubordinateCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of subordinate responsibility, e.g., editor, translator</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="SubordinateCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of Subordinate responsibility</xsd:documentation>
		</xsd:annotation>
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Editor">
				<xsd:annotation>
					<xsd:documentation>Editor of Cited NPL</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Translator">
				<xsd:annotation>
					<xsd:documentation>Translator</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="SubordinateType">
		<xsd:complexContent>
			<xsd:extension base="com:ContactType">
				<xsd:attribute ref="com:subordinateCategory"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:complexType name="SubSup2Type" mixed="true">
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			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:complexType name="SubType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
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			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sup2"/>
			<xsd:element ref="com:Sub2"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="Sup" type="com:SupType">
		<xsd:annotation>
			<xsd:documentation>First level superscript</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Sup2" type="com:SubSup2Type">
		<xsd:annotation>
			<xsd:documentation>Second level superscript</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SupType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
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			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:Sup2"/>
			<xsd:element ref="com:Sub2"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="SymbolPositionCode" type="com:SymbolPositionCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that specifies the position of the classification symbol</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SymbolPositionCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="F">
				<xsd:annotation>
					<xsd:documentation>First position of classification symbol</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="L">
				<xsd:annotation>
					<xsd:documentation>Later position of classification symbol</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Table" type="com:TableType">
		<xsd:annotation>
			<xsd:documentation>Image data or coded according to OASIS Exchange model with modified cell  'Entry' content.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TableBody" type="com:TableBodyType">
		<xsd:annotation>
			<xsd:documentation>Table body for industrial property which uses OASIS Table tbody</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="TableBodyType">
		<xsd:complexContent>
			<xsd:extension base="tbl:tbody">
				<xsd:choice>
					<xsd:element ref="com:Row" maxOccurs="unbounded"/>
				</xsd:choice>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="TableGroup" type="com:TableGroupType">
		<xsd:annotation>
			<xsd:documentation>Table tgroup for industrial property which uses OASIS Table tgroup</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="TableGroupType">
		<xsd:complexContent>
			<xsd:extension base="tbl:tgroup">
				<xsd:sequence>
					<xsd:element ref="com:TableBody" maxOccurs="unbounded"/>
				</xsd:sequence>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="TableImage" type="com:TableImageType">
		<xsd:annotation>
			<xsd:documentation>Table inserted in an image format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="TableImageType">
		<xsd:complexContent>
			<xsd:extension base="com:ImageType">
				<xsd:attribute ref="com:tableNumber"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:attribute name="tableNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Number of table</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:attribute name="tableStyle" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Style of table</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="TableTitle" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Title of table</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="TableType">
		<xsd:choice>
			<xsd:element ref="com:IPOASISTable"/>
			<xsd:element ref="com:TableImage"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="TerritoryLimitationIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates whether the licence is for a limitation of territory</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TerritoryLimitationText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Text regarding the limitation to a territory</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TransactionCategory" type="com:TransactionCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of request or transaction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="TransactionCategoryType">
		<xsd:restriction base="xsd:token">
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					<xsd:documentation>Design eFiling</xsd:documentation>
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			<xsd:enumeration value="Request certified copies">
				<xsd:annotation>
					<xsd:documentation>Request certified copies</xsd:documentation>
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			<xsd:enumeration value="Request extension time">
				<xsd:annotation>
					<xsd:documentation>Request extension time</xsd:documentation>
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			<xsd:enumeration value="Withdraw application">
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			</xsd:enumeration>
			<xsd:enumeration value="Notice document by trial examination_decision">
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			</xsd:enumeration>
			<xsd:enumeration value="Memo by trial examination">
				<xsd:annotation>
					<xsd:documentation>Memo by trial examination</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Memo by trial notice">
				<xsd:annotation>
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			<xsd:enumeration value="Accept design amendment document">
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## File: st96/Patent_V3_1.xsd

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			<xsd:documentation>The free-form claim status text as provided by the applicant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="applicantSequenceNumberReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The sequence number ordering of successors to the rights of an inventor who is deceased, insane, or legally incapacitated</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:complexType name="ApplicantType">
		<xsd:sequence>
			<xsd:element ref="com:PartyIdentifier" minOccurs="0"/>
			<xsd:choice maxOccurs="2">
				<xsd:element ref="com:Contact"/>
				<xsd:element ref="com:PublicationContact"/>
			</xsd:choice>
			<xsd:element ref="pat:ApplicantCategory"/>
			<xsd:element ref="com:NationalityCode" minOccurs="0"/>
			<xsd:element ref="pat:DesignationCategory" minOccurs="0"/>
			<xsd:element ref="com:ResidenceCountryCode" minOccurs="0"/>
			<xsd:element ref="pat:SuccessorRights" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:attribute name="applicationBodyStatus" type="xsd:anySimpleType">
		<xsd:annotation>
			<xsd:documentation>Status of application body</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="ApplicationDeemedWithdrawnDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date withdrawn or abandoned as deemed by the office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationFilingCategory" type="pat:ApplicationFilingCategoryType">
		<xsd:annotation>
			<xsd:documentation>Describes the filing type of application i.e. PCT, Regional or National</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ApplicationFilingCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="PCT">
				<xsd:annotation>
					<xsd:documentation>PCT</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Regional">
				<xsd:annotation>
					<xsd:documentation>Regional</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="National">
				<xsd:annotation>
					<xsd:documentation>National</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ApplicationIdentification" type="pat:ApplicationIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Identification of patent application. Refers to ST.9 INID Code 20.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ApplicationIdentificationType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="com:ApplicationNumber"/>
			<xsd:element ref="com:ApplicantFileReference" minOccurs="0"/>
			<xsd:element ref="com:FilingLanguageCode" minOccurs="0"/>
			<xsd:element ref="pat:ApplicationFilingCategory" minOccurs="0"/>
			<xsd:element ref="pat:InventionSubjectMatterCategory" minOccurs="0"/>
			<xsd:element ref="pat:FilingDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ApplicationModificationBasis" type="pat:ApplicationModificationBasisType">
		<xsd:annotation>
			<xsd:documentation>Information regarding correction or modification to the application.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ApplicationModificationBasisBag" type="pat:ApplicationModificationBasisBagType">
		<xsd:annotation>
			<xsd:documentation>A collection of  correction or modification to the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ApplicationModificationBasisBagType">
		<xsd:sequence>
			<xsd:element ref="pat:ApplicationModificationBasis" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="ApplicationModificationBasisType">
		<xsd:sequence>
			<xsd:element ref="pat:ApplicationModificationReasonCategory"/>
			<xsd:element ref="pat:ModificationDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ApplicationModificationReasonCategory" type="pat:ApplicationModificationReasonCategoryType">
		<xsd:annotation>
			<xsd:documentation>Reason for the modification to the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ApplicationModificationReasonCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Correction of obvious mistakes">
				<xsd:annotation>
					<xsd:documentation>Indicates correction due to mistake</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Other reasons">
				<xsd:annotation>
					<xsd:documentation>Indicates correction due to other reasons</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ApplicationPartiallyWithdrawnDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of partial withdrawal</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="applicationStatusCategory" type="pat:ApplicationStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>status of the application; values: new = new application</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="ApplicationStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="New">
				<xsd:annotation>
					<xsd:documentation>New application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ApplicationWithdrawnDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date withdrawn or abandoned as deemed by the applicant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AsFiledApprovalIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates that the invention title is approved as submitted by the applicant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Assignee" type="pat:AssigneeType">
		<xsd:annotation>
			<xsd:documentation>The entity that is the recipient of a transfer of a patent application or patent grant from its owner of record</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AssigneeBag" type="pat:AssigneeBagType">
		<xsd:annotation>
			<xsd:documentation>The group of individuals or entity that is the recipient of a transfer of a patent application or patent grant. Refers to ST.9 INID Code 73.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AssigneeBagType">
		<xsd:sequence>
			<xsd:element ref="pat:Assignee" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="AssigneeType">
		<xsd:sequence>
			<xsd:element ref="com:PartyIdentifier" minOccurs="0"/>
			<xsd:choice maxOccurs="2">
				<xsd:element ref="com:Contact"/>
				<xsd:element ref="com:PublicationContact"/>
			</xsd:choice>
			<xsd:element ref="pat:EntityCategory" minOccurs="0"/>
			<xsd:element ref="pat:FullAssignmentIndicator" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="AssignmentIntentIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>This indicates whether or not the applicant intends to assign the right to a third party.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AssistantExaminer" type="pat:AssistantExaminerType">
		<xsd:annotation>
			<xsd:documentation>Describes name and signature of assistant examiner</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AssistantExaminerType">
		<xsd:sequence>
			<xsd:element ref="com:Name"/>
			<xsd:element ref="com:ElectronicSignature" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="AttachedPriorityDocumentIndicator" type="xsd:boolean" fixed="true">
		<xsd:annotation>
			<xsd:documentation>The priority document is attached to the application.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AuthorityContact" type="com:ContactType">
		<xsd:annotation>
			<xsd:documentation>International Search Authority; international search to be carried out by</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AuthorizedOfficer" type="pat:AuthorizedOfficerType">
		<xsd:annotation>
			<xsd:documentation>Describes name, contact information and signature of authorized officer</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="AuthorizedOfficerType">
		<xsd:sequence>
			<xsd:element ref="com:Name"/>
			<xsd:element ref="com:PhoneNumber" minOccurs="0"/>
			<xsd:element ref="com:FaxNumber" minOccurs="0"/>
			<xsd:element ref="com:EmailAddressText" minOccurs="0"/>
			<xsd:element ref="com:ElectronicSignature" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="BackgroundArt" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Background art which, as far as known to the applicant, can be regarded as useful for the understanding, searching and examination of the invention stated in patent application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BeginRangeNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Begin number of a range</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BestMode" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Best mode contemplated by the applicant for carrying out the invention claimed in patent application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="BotanicalName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The Latin name of the plant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ChildDocument" type="pat:ChildDocumentType">
		<xsd:annotation>
			<xsd:documentation>Describes child of a parent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ChildDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CitationCategoryCode" type="pat:CitationCategoryCodeType">
		<xsd:annotation>
			<xsd:documentation>A code given to a category that indicates the relevance of any document cited in the search report accompanying published patent applications</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="CitationCategoryCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="X">
				<xsd:annotation>
					<xsd:documentation>The claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Y">
				<xsd:annotation>
					<xsd:documentation>The claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="A">
				<xsd:annotation>
					<xsd:documentation>Document defining the general state of the art which is not considered to be of particular relevance</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="E">
				<xsd:annotation>
					<xsd:documentation>Earlier patent document as defined in Rule 33.1(c) of the Regulations under the PCT, but published on or after the international filing date</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="L">
				<xsd:annotation>
					<xsd:documentation>Document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (the reason for citing the document shall be given)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="O">
				<xsd:annotation>
					<xsd:documentation>Document referring to an oral disclosure, use, exhibition or other means</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="P">
				<xsd:annotation>
					<xsd:documentation>Document published prior to the filing date (in the case of the PCT, the international filing date) but later than the priority date claimed in the application. Code "P" should always be accompanied by one of the categories "X", "Y" or "A"</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="T">
				<xsd:annotation>
					<xsd:documentation>Later document published after the filing date (in the case of the PCT, the international filing date) or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Ampersand">
				<xsd:annotation>
					<xsd:documentation>The value Ampersand represents the symbol of &amp;.  Document being a member of the same patent family or document whose contents have not been verified by the search examiner but are believed to be substantially identical to those of another document which the search examiner has inspected.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="D">
				<xsd:annotation>
					<xsd:documentation>Document cited by the applicant in the application and which document (reference) was referred to in the course of the search procedure. Code "D" should always be accompanied by one of the categories indicating the relevance of the cited document</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="CitedDocumentCopy" type="com:DocumentType">
		<xsd:annotation>
			<xsd:documentation>Cited ocument</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedDocumentCopyBag" type="pat:CitedDocumentCopyBagType">
		<xsd:annotation>
			<xsd:documentation>A collection of cited ocuments</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedDocumentCopyBagType">
		<xsd:sequence>
			<xsd:element ref="pat:CitedPriorArtCopyIndicator"/>
			<xsd:element ref="pat:CitedDocumentCopy" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="CitedPassage" type="pat:CitedPassageType">
		<xsd:annotation>
			<xsd:documentation>Indication of a passage and its relevance to related claims</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedPassageBag" type="pat:CitedPassageBagType">
		<xsd:annotation>
			<xsd:documentation>Relevance within some passages of the cited document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedPassageBagType">
		<xsd:sequence>
			<xsd:element ref="pat:CitedPassage" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="CitedPassageType">
		<xsd:sequence>
			<xsd:element ref="pat:PassageRangeBag"/>
			<xsd:element ref="pat:PassageRelevanceBag" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="CitedPatentFamily" type="pat:CitedPatentFamilyType">
		<xsd:annotation>
			<xsd:documentation>Patent family citation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CitedPatentFamilyBag" type="pat:CitedPatentFamilyBagType">
		<xsd:annotation>
			<xsd:documentation>The details relating to the cited patent family.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CitedPatentFamilyBagType">
		<xsd:sequence>
			<xsd:element ref="pat:CitedPatentFamily" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="CitedPatentFamilyType">
		<xsd:sequence>
			<xsd:element ref="com:CitedPatentDocumentIdentification"/>
			<xsd:choice>
				<xsd:element ref="pat:PatentFamilyMember" minOccurs="0"/>
				<xsd:element ref="pat:PatentFamilyText" minOccurs="0"/>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:attribute name="citedPhaseCategory" type="pat:CitedPhaseCategoryType">
		<xsd:annotation>
			<xsd:documentation>The phase during which the citation was cited: on filing, in application, search, international search, supplementary international search, supplementary search, international examination, examination, opposition, limitation</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="CitedPhaseCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="In application">
				<xsd:annotation>
					<xsd:documentation>In application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Search">
				<xsd:annotation>
					<xsd:documentation>Search</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="International search">
				<xsd:annotation>
					<xsd:documentation>International search</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supplementary international search">
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					<xsd:documentation>Supplementary international search</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="International type search">
				<xsd:annotation>
					<xsd:documentation>International type search</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="National search">
				<xsd:annotation>
					<xsd:documentation>National search</xsd:documentation>
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			<xsd:enumeration value="Supplementary national search">
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					<xsd:documentation>Supplementary national search</xsd:documentation>
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					<xsd:documentation>Examination</xsd:documentation>
				</xsd:annotation>
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			<xsd:enumeration value="National examination">
				<xsd:annotation>
					<xsd:documentation>National examination</xsd:documentation>
				</xsd:annotation>
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			<xsd:enumeration value="Opposition">
				<xsd:annotation>
					<xsd:documentation>Opposition</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Limitation">
				<xsd:annotation>
					<xsd:documentation>Limitation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="CitedPriorArtCopyIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates Prior Art document(s) exist</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="citingPartyCategory" type="pat:CitingPartyCategoryType">
		<xsd:annotation>
			<xsd:documentation>The provider of citation: applicant, examiner, third party, opponent</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="CitingPartyCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Applicant">
				<xsd:annotation>
					<xsd:documentation>Applicant</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Examiner">
				<xsd:annotation>
					<xsd:documentation>Examiner</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Opponent">
				<xsd:annotation>
					<xsd:documentation>Opponent</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Third party">
				<xsd:annotation>
					<xsd:documentation>Third party</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Claim" type="pat:ClaimType">
		<xsd:annotation>
			<xsd:documentation>Matter for which protection is sought</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ClaimNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Claim Number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ClaimNumberRange" type="pat:ClaimNumberRangeType">
		<xsd:annotation>
			<xsd:documentation>Claim number range</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ClaimNumberRangeType">
		<xsd:sequence>
			<xsd:element ref="pat:BeginRangeNumber"/>
			<xsd:element ref="pat:EndRangeNumber"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ClaimReference" type="pat:ClaimReferenceType">
		<xsd:annotation>
			<xsd:documentation>A claim sometimes refers to one or more claims, which it identifies as its parents. Claim Reference should be used when a claim refers to other claims.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ClaimReferenceType" mixed="true">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:idrefs"/>
				<xsd:attribute ref="com:id"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="Claims" type="pat:ClaimsType">
		<xsd:annotation>
			<xsd:documentation>Collection of claims. Use paragraph (P) for non-claim text.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ClaimStatement" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Brief statement of introducing claimed invention.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ClaimStatusCategory" type="pat:ClaimStatusCategoryType">
		<xsd:annotation>
			<xsd:documentation>Status of claim during Filing, Amendment, Examination, and Prosecution</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ClaimStatusCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Original">
				<xsd:annotation>
					<xsd:documentation>A claim that is the same as originally submitted with the initial filing.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Currently amended">
				<xsd:annotation>
					<xsd:documentation>A modification to the claim text in the current amendment document.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Cancelled by applicant">
				<xsd:annotation>
					<xsd:documentation>A claim that has been cancelled and is no longer under prosecution.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Withdrawn">
				<xsd:annotation>
					<xsd:documentation>A claim that is no longer being considered, but can be revived.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Previously presented">
				<xsd:annotation>
					<xsd:documentation>An unchanged copy of a previously amended claim.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="New">
				<xsd:annotation>
					<xsd:documentation>A new claim that has been added in the current amendment.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Not entered">
				<xsd:annotation>
					<xsd:documentation>A claim that is not under prosecution, however, may or may not be revived by the petition office or the examiner.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Unknown">
				<xsd:annotation>
					<xsd:documentation>When an applicant provides a claim status that does not map to the standard set.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Allowed">
				<xsd:annotation>
					<xsd:documentation>A claim that has been indicated as in condition for allowance by examiner of record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Objected to">
				<xsd:annotation>
					<xsd:documentation>A claim that has been indicated as objected to by examiner of record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Rejected">
				<xsd:annotation>
					<xsd:documentation>A claim that has been indicated as rejected by examiner of record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Restricted">
				<xsd:annotation>
					<xsd:documentation>A claim that has been indicated as subject to a restriction requirement by examiner of record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Non elected or withdrawn">
				<xsd:annotation>
					<xsd:documentation>A claim that is not being examined after restriction.  It is withdrawn from further consideration until allowance of the application.  A claim that has been indicated as withdrawn by examiner of record.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Cancelled by examiner">
				<xsd:annotation>
					<xsd:documentation>A claim that has been indicated no longer available for examination by examiner of record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Appealed">
				<xsd:annotation>
					<xsd:documentation>A claim that has been indicated as appealed to the Board by examiner of record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Interference">
				<xsd:annotation>
					<xsd:documentation>A claim that has been indicated as subject to interference proceedings by examiner of record</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="None">
				<xsd:annotation>
					<xsd:documentation>The examiner has not yet taken action on the claim</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="ClaimsType">
		<xsd:choice>
			<xsd:element ref="pat:PageImage" maxOccurs="unbounded"/>
			<xsd:element ref="pat:DocumentURI" maxOccurs="unbounded"/>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="pat:Claim"/>
				<xsd:element ref="com:P"/>
			</xsd:choice>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:element name="ClaimText" type="pat:ClaimTextType">
		<xsd:annotation>
			<xsd:documentation>Content of the claim</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ClaimTextType" mixed="true">
		<xsd:choice minOccurs="0" maxOccurs="unbounded">
			<xsd:element ref="pat:ClaimText"/>
			<xsd:element ref="com:B"/>
			<xsd:element ref="com:I"/>
			<xsd:element ref="com:O"/>
			<xsd:element ref="com:U"/>
			<xsd:element ref="com:S"/>
			<xsd:element ref="com:Sup"/>
			<xsd:element ref="com:Sub"/>
			<xsd:element ref="com:Image"/>
			<xsd:element ref="com:SmallCapital"/>
			<xsd:element ref="com:Br"/>
			<xsd:element ref="com:UL"/>
			<xsd:element ref="com:OL"/>
			<xsd:element ref="com:Pre"/>
			<xsd:element ref="com:DL"/>
			<xsd:element ref="com:Math"/>
			<xsd:element ref="com:ChemicalFormulae"/>
			<xsd:element ref="com:Table"/>
			<xsd:element ref="com:PatentCitation"/>
			<xsd:element ref="com:NPLCitation"/>
			<xsd:element ref="pat:ClaimReference"/>
			<xsd:element ref="com:FigureReference"/>
			<xsd:element ref="com:CrossReference"/>
			<xsd:element ref="com:BioDeposit"/>
			<xsd:element ref="pat:ApplicantProvidedClaimNumberText"/>
			<xsd:element ref="pat:ApplicantProvidedClaimStatusText"/>
			<xsd:element ref="com:Ins"/>
			<xsd:element ref="com:Del"/>
			<xsd:element ref="com:OCRConfidenceData"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="ClaimTotalQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>Total number of claims</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ClaimType">
		<xsd:sequence>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="pat:ClaimNumber"/>
				<xsd:element ref="pat:ClaimNumberRange"/>
			</xsd:choice>
			<xsd:element ref="pat:ClaimTypeCategory" minOccurs="0"/>
			<xsd:element ref="pat:ClaimStatusCategory" minOccurs="0"/>
			<xsd:element ref="pat:ClaimText" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ClaimTypeCategory" type="pat:ClaimTypeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Type of Claims</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ClaimTypeCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Independent">
				<xsd:annotation>
					<xsd:documentation>Independent</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Dependent">
				<xsd:annotation>
					<xsd:documentation>Dependent</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Class" type="pat:ClassType">
		<xsd:annotation>
			<xsd:documentation>The second hierarchical level in the classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ClassificationVersionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date when the classification symbol enters into force or the definition of the symbol is modified.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ClassType">
		<xsd:restriction base="xsd:token">
			<xsd:length value="2"/>
			<xsd:pattern value="[0-9][1-9]|[1-9][0-9]"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="CompleteSpecificationFilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Complete specification filing date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Continuation" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Earlier application of which the present document is a continuation. Refers to ST.9 INID Code 63.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ContinuingReissue" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Document of which this is a continuing reissue</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Conversion" type="pat:ConversionType">
		<xsd:annotation>
			<xsd:documentation>Conversion</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ConversionCategory" type="pat:ConversionCategoryType">
		<xsd:annotation>
			<xsd:documentation>Defines the type of conversion</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ConversionCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Utility model to patent">
				<xsd:annotation>
					<xsd:documentation>Conversion from a utility model application to a patent application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Design to patent">
				<xsd:annotation>
					<xsd:documentation>Conversion from a design application to a patent application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Patent to utility model">
				<xsd:annotation>
					<xsd:documentation>Conversion from a patent application to a utility model application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Design to utility model">
				<xsd:annotation>
					<xsd:documentation>Conversion from a design application to a utility model application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Patent to design">
				<xsd:annotation>
					<xsd:documentation>Conversion from a patent application to a design application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Utility model to design">
				<xsd:annotation>
					<xsd:documentation>Conversion from a utility model application to a design application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PCT to national patent">
				<xsd:annotation>
					<xsd:documentation>Conversion from a PCT application to a national patent application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Regional patent to national patent">
				<xsd:annotation>
					<xsd:documentation>Conversion from a regional patent application to a national patent application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="ConversionType">
		<xsd:sequence>
			<xsd:element ref="pat:ParentDocument"/>
			<xsd:element ref="pat:ChildDocument" minOccurs="0"/>
			<xsd:element ref="pat:ConversionCategory" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CorrectedDocument" type="pat:CorrectedDocumentType">
		<xsd:annotation>
			<xsd:documentation>Patent document information for the correction related document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CorrectedDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="Correction" type="pat:CorrectionType">
		<xsd:annotation>
			<xsd:documentation>Describes the correction for the related documents</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CorrectionText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format text for correction</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CorrectionType">
		<xsd:sequence>
			<xsd:element ref="pat:CorrectedDocument"/>
			<xsd:element ref="pat:CorrectionTypeText" minOccurs="0"/>
			<xsd:element ref="pat:GazetteReference" minOccurs="0"/>
			<xsd:element ref="pat:CorrectionText" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CorrectionTypeText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Type of correction.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CPCClassification" type="pat:CPCClassificationType">
		<xsd:annotation>
			<xsd:documentation>Cooperative Patent Classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CPCClassificationBag" type="pat:CPCClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of Classifications for CPC</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CPCClassificationBagType">
		<xsd:sequence>
			<xsd:element ref="pat:MainCPC"/>
			<xsd:element ref="pat:FurtherCPC" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CPCClassificationStatusCode" type="pat:CPCClassificationStatusCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes the circumstances under which the symbol was assigned to the patent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="CPCClassificationStatusCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="B">
				<xsd:annotation>
					<xsd:documentation>Basic or original data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="R">
				<xsd:annotation>
					<xsd:documentation>Reclassified data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="CPCClassificationType">
		<xsd:sequence>
			<xsd:element ref="pat:ClassificationVersionDate"/>
			<xsd:element ref="pat:CPCSection"/>
			<xsd:element ref="pat:Class"/>
			<xsd:element ref="pat:Subclass"/>
			<xsd:element ref="pat:MainGroup"/>
			<xsd:element ref="pat:Subgroup"/>
			<xsd:element ref="com:SymbolPositionCode"/>
			<xsd:element ref="pat:CPCClassificationValueCode"/>
			<xsd:element ref="pat:ActionDate"/>
			<xsd:element ref="pat:GeneratingOfficeCode"/>
			<xsd:element ref="pat:CPCClassificationStatusCode" minOccurs="0"/>
			<xsd:element ref="pat:PatentClassificationDataSourceCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CPCClassificationValueCode" type="pat:CPCClassificationValueCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes the classification value which distinguishes between invention information and additional information.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="CPCClassificationValueCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="I">
				<xsd:annotation>
					<xsd:documentation>Inventive</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="A">
				<xsd:annotation>
					<xsd:documentation>Additional</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="CPCCombinationRank" type="pat:CPCCombinationRankType">
		<xsd:annotation>
			<xsd:documentation>A combination rank specifies the order of symbols within combination set.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CPCCombinationRankType">
		<xsd:sequence>
			<xsd:element ref="pat:CPCRankNumber"/>
			<xsd:element ref="pat:CPCClassification"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CPCCombinationSet" type="pat:CPCCombinationSetType">
		<xsd:annotation>
			<xsd:documentation>A combination set is a group of CPC symbols that have one base symbol and one or more subsequent ranked symbols that are linked together to convey special classification information.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CPCCombinationSetType">
		<xsd:sequence>
			<xsd:element ref="pat:CPCGroupNumber"/>
			<xsd:element ref="pat:CPCCombinationRank" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="CPCGroupNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>A number that is used to identify a group of symbols, when allocating a combination set to a patent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CPCRankNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The sequential number that is used to identify the order of a symbol within a combination set.  Order of the symbols is important.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CPCSection" type="pat:CPCSectionType">
		<xsd:annotation>
			<xsd:documentation>The first or highest hierarchical level in the classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="CPCSectionType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="A">
				<xsd:annotation>
					<xsd:documentation>Human Necessities</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="B">
				<xsd:annotation>
					<xsd:documentation>Performing Operations, Transporting</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="C">
				<xsd:annotation>
					<xsd:documentation>Chemistry, Metallurgy</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="D">
				<xsd:annotation>
					<xsd:documentation>Textiles, Paper</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="E">
				<xsd:annotation>
					<xsd:documentation>Fixed Constructions</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="F">
				<xsd:annotation>
					<xsd:documentation>Mechanical Engineering, Lighting, Heating, Weapons, Blasting</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="G">
				<xsd:annotation>
					<xsd:documentation>Physics</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H">
				<xsd:annotation>
					<xsd:documentation>Electricity</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Y">
				<xsd:annotation>
					<xsd:documentation>Cross Sectional Technologies (e.g. YOIN Nanotechnology)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DatabaseName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Name of database used to access the corresponding cited document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DatabaseQueryText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Database query text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DeceasedInventor" type="pat:DeceasedInventorType">
		<xsd:annotation>
			<xsd:documentation>The deceased individual identified as the inventors of the patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DeceasedInventorType">
		<xsd:sequence>
			<xsd:element ref="com:PartyIdentifier" minOccurs="0"/>
			<xsd:choice maxOccurs="2">
				<xsd:element ref="com:Contact"/>
				<xsd:element ref="com:PublicationContact"/>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="com:languageCode"/>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="DeclarationSubjectMatterCategory" type="pat:DeclarationSubjectMatterCategoryType">
		<xsd:annotation>
			<xsd:documentation>When it has been established that the subject matter of the international application falls into one of the exceptions set out in Rule 39, point 1. of Form PCT/ISA/203 (April 2005) is completed by selecting the exception.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DeclarationSubjectMatterCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="scientific theories">
				<xsd:annotation>
					<xsd:documentation>Scientific theories</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="mathematic theories">
				<xsd:annotation>
					<xsd:documentation>Mathematic theories</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="plant varieties">
				<xsd:annotation>
					<xsd:documentation>Plant varieties</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="animal varieties">
				<xsd:annotation>
					<xsd:documentation>Animal varieties</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="bio processes">
				<xsd:annotation>
					<xsd:documentation>Bio processes</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="business">
				<xsd:annotation>
					<xsd:documentation>Business</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="mental act">
				<xsd:annotation>
					<xsd:documentation>Menta act</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="games">
				<xsd:annotation>
					<xsd:documentation>Games</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="treatment human">
				<xsd:annotation>
					<xsd:documentation>Human treatment</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="treatment animal">
				<xsd:annotation>
					<xsd:documentation>Animal treatment</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="diagnostic methods">
				<xsd:annotation>
					<xsd:documentation>Diagnostic methods</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="presentation information">
				<xsd:annotation>
					<xsd:documentation>Information presentation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="computer program">
				<xsd:annotation>
					<xsd:documentation>Computer program</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DeemedNotToHaveBeenFiledDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Opposition deemed not to have been filed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DepositedBiologicalMaterialReference" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Reference to deposited biological material given in an patent application with respect to the deposit of biological material with a depositary institution or to the biological material deposited</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Description" type="pat:DescriptionType">
		<xsd:annotation>
			<xsd:documentation>Description of the invention in a manner sufficiently clear and complete for it to be carried out by a person skilled in the art</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DescriptionType">
		<xsd:choice>
			<xsd:element ref="pat:PageImage" maxOccurs="unbounded"/>
			<xsd:element ref="pat:DocumentURI" maxOccurs="unbounded"/>
			<xsd:sequence>
				<xsd:element ref="pat:InventionTitle" minOccurs="0"/>
				<xsd:choice maxOccurs="unbounded">
					<xsd:element ref="pat:TechnicalField"/>
					<xsd:element ref="pat:BackgroundArt"/>
					<xsd:element ref="pat:Disclosure"/>
					<xsd:element ref="pat:InventionSummary"/>
					<xsd:element ref="pat:DrawingDescription"/>
					<xsd:element ref="pat:EmbodimentDescription"/>
					<xsd:element ref="pat:BestMode"/>
					<xsd:element ref="pat:InventionMode"/>
					<xsd:element ref="pat:IndustrialApplicability"/>
					<xsd:element ref="pat:ReferenceSignBag"/>
					<xsd:element ref="pat:DepositedBiologicalMaterialReference"/>
					<xsd:element ref="pat:SequenceListText"/>
					<xsd:element ref="com:CitationBag"/>
					<xsd:element ref="com:Heading"/>
					<xsd:element ref="com:P"/>
				</xsd:choice>
			</xsd:sequence>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:element name="DesignationCategory" type="pat:DesignationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Information that the person who is applicant or inventor for the purpose of all designated States or as indicated</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DesignationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="All">
				<xsd:annotation>
					<xsd:documentation>All designated States</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="All except US">
				<xsd:annotation>
					<xsd:documentation>All designated States except US</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="US only">
				<xsd:annotation>
					<xsd:documentation>US only</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="As indicated">
				<xsd:annotation>
					<xsd:documentation>The States indicated as in state designation</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DisclaimerDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of the disclaimer</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DisclaimerText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Text of the disclaimer</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Disclosure" type="pat:DisclosureType">
		<xsd:annotation>
			<xsd:documentation>Disclosure of the invention in patent application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DisclosureType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:TechnicalProblem"/>
			<xsd:element ref="pat:TechnicalSolution"/>
			<xsd:element ref="pat:AdvantageousEffects"/>
			<xsd:element ref="com:Heading"/>
			<xsd:element ref="com:P"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="Division" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Earlier application from which the present document has been divided out. Refers to ST.9 INID Code 62.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DivisionalReissue" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Document (parent) of which the document in hand (child) is a divisional reissue. If there is more than one divisional reissue, siblings are indicated by multiple occurrences of child.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DocumentRelationType">
		<xsd:sequence>
			<xsd:element ref="pat:ParentDocument"/>
			<xsd:element ref="pat:ChildDocument" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:sequenceNumber"/>
	</xsd:complexType>
	<xsd:element name="DocumentRelevance" type="pat:RelevanceType">
		<xsd:annotation>
			<xsd:documentation>Indication for one set of claims of the category of relevance</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DocumentRelevanceBag" type="pat:DocumentRelevanceBagType">
		<xsd:annotation>
			<xsd:documentation>Relevance within the whole cited document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DocumentRelevanceBagType">
		<xsd:sequence>
			<xsd:element ref="pat:DocumentRelevance" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="DocumentURI" type="pat:DocumentURIType">
		<xsd:annotation>
			<xsd:documentation>Page in other formats such as PDF. This is primarily to be used when data for the whole or major sections of an application are in other formats such as PDF.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DocumentURIType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:anyURI">
				<xsd:attribute ref="com:id"/>
				<xsd:attribute ref="com:documentFileName"/>
				<xsd:attribute ref="pat:firstPageNumber"/>
				<xsd:attribute ref="pat:lastPageNumber"/>
				<xsd:attribute ref="pat:pageDocumentFormatCategory" use="required"/>
				<xsd:attribute ref="pat:ocrIndicator"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="DrawingDescription" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Brief description of the drawings in patent application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Drawings" type="pat:DrawingsType">
		<xsd:annotation>
			<xsd:documentation>Drawing is the part of an patent application which illustrates the invention and which is required when it is necessary for the understanding of the invention.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DrawingSheetTotalQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>Total number of drawing pages submitted</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="DrawingsType">
		<xsd:choice>
			<xsd:element ref="pat:PageImage" maxOccurs="unbounded"/>
			<xsd:element ref="pat:DocumentURI" maxOccurs="unbounded"/>
			<xsd:element ref="pat:Figure" maxOccurs="unbounded"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="EarlierNoSearchDeclaration" type="pat:EarlierNoSearchDeclarationType">
		<xsd:annotation>
			<xsd:documentation>The Authority declares that no(supplementary) search report is established for this (international) application for some reasons</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EarlierNoSearchDeclarationType">
		<xsd:sequence>
			<xsd:element ref="pat:AuthorityContact"/>
			<xsd:element ref="com:MailDate" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="EarlierSearch" type="pat:EarlierSearchType">
		<xsd:annotation>
			<xsd:documentation>Information about earlier search report</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EarlierSearchBag" type="pat:EarlierSearchBagType">
		<xsd:annotation>
			<xsd:documentation>A collection of earlier search reports</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EarlierSearchBagType">
		<xsd:sequence>
			<xsd:element ref="pat:EarlierSearch" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="EarlierSearchConsideredIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates that the search report has been established taking into account an earlier search report or a written opinion.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EarlierSearchReportMailDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The earlier search report mail date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EarlierSearchType">
		<xsd:sequence>
			<xsd:element ref="pat:ApplicationIdentification"/>
			<xsd:element ref="pat:AuthorityContact" minOccurs="0"/>
			<xsd:choice minOccurs="0">
				<xsd:element ref="pat:SearchCompleteDate"/>
				<xsd:element ref="com:MailDate"/>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="pat:searchKindCategory"/>
		<xsd:attribute ref="pat:noSearchDeclarationCategory"/>
	</xsd:complexType>
	<xsd:element name="EarliestPriorityApplication" type="pat:EarliestPriorityApplicationType">
		<xsd:annotation>
			<xsd:documentation>Details of the earliest application from which the current application is claiming priority</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EarliestPriorityApplicationType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode" minOccurs="0"/>
			<xsd:element ref="com:ApplicationNumber" minOccurs="0"/>
			<xsd:element ref="pat:FilingDate"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="EarliestPriorityDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of earliest priority</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ECLAClassification" type="pat:ECLAClassificationType">
		<xsd:annotation>
			<xsd:documentation>ECLA Classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ECLAClassificationBag" type="pat:ECLAClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of Classifications for ECLA</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ECLAClassificationBagType">
		<xsd:sequence>
			<xsd:element ref="pat:MainECLA"/>
			<xsd:element ref="pat:FurtherECLA" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ECLAClassificationStatusCode" type="pat:ECLAClassificationStatusCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes the circumstances under which the symbol was assigned to the patent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ECLAClassificationStatusCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="B">
				<xsd:annotation>
					<xsd:documentation>Basic or original data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="R">
				<xsd:annotation>
					<xsd:documentation>Reclassified data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="ECLAClassificationType">
		<xsd:sequence>
			<xsd:element ref="pat:ClassificationVersionDate"/>
			<xsd:element ref="pat:ECLASection"/>
			<xsd:element ref="pat:Class"/>
			<xsd:element ref="pat:Subclass"/>
			<xsd:element ref="pat:MainGroup"/>
			<xsd:element ref="pat:Subgroup"/>
			<xsd:element ref="com:SymbolPositionCode"/>
			<xsd:element ref="pat:ECLAClassificationValueCode"/>
			<xsd:element ref="pat:ActionDate"/>
			<xsd:element ref="pat:GeneratingOfficeCode"/>
			<xsd:element ref="pat:ECLAClassificationStatusCode" minOccurs="0"/>
			<xsd:element ref="pat:PatentClassificationDataSourceCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ECLAClassificationValueCode" type="pat:ECLAClassificationValueCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes the classification value which distinguishes between invention information and additional information.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ECLAClassificationValueCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="I">
				<xsd:annotation>
					<xsd:documentation>Inventive</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="N">
				<xsd:annotation>
					<xsd:documentation>Non-Inventive</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ECLACombinationRank" type="pat:ECLACombinationRankType">
		<xsd:annotation>
			<xsd:documentation>A combination rank specifies the order of symbols within combination set.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ECLACombinationRankType">
		<xsd:sequence>
			<xsd:element ref="pat:ECLARankNumber"/>
			<xsd:element ref="pat:ECLAClassification"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ECLACombinationSet" type="pat:ECLACombinationSetType">
		<xsd:annotation>
			<xsd:documentation>A combination set is a group of ECLA symbols that have one base symbol and one or more subsequent ranked symbols that are linked together to convey special classification information.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ECLACombinationSetType">
		<xsd:sequence>
			<xsd:element ref="pat:ECLAGroupNumber"/>
			<xsd:element ref="pat:ECLACombinationRank" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ECLAGroupNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>A number that is used to identify a group of symbols, when allocating a combination set to a patent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ECLARankNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The sequential number that is used to identify the order of a symbol within a combination set.  Order of the symbols is important.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ECLASection" type="pat:ECLASectionType">
		<xsd:annotation>
			<xsd:documentation>The first or highest hierarchical level in the classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ECLASectionType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="A">
				<xsd:annotation>
					<xsd:documentation>Human Necessities</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="B">
				<xsd:annotation>
					<xsd:documentation>Performing Operations, Transporting</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="C">
				<xsd:annotation>
					<xsd:documentation>Chemistry, Metallurgy</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="D">
				<xsd:annotation>
					<xsd:documentation>Textiles, Paper</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="E">
				<xsd:annotation>
					<xsd:documentation>Fixed Constructions</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="F">
				<xsd:annotation>
					<xsd:documentation>Mechanical Engineering, Lighting, Heating, Weapons, Blasting</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="G">
				<xsd:annotation>
					<xsd:documentation>Physics</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H">
				<xsd:annotation>
					<xsd:documentation>Electricity</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Y">
				<xsd:annotation>
					<xsd:documentation>Cross Sectional Technologies (e.g. YOIN Nanotechnology)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="EffectiveCountryBag" type="pat:EffectiveCountryBagType">
		<xsd:annotation>
			<xsd:documentation>Designated countries for licence</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EffectiveCountryBagType">
		<xsd:sequence>
			<xsd:element ref="com:CountryCode" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="EmbodimentDescription" type="pat:EmbodimentDescriptionType">
		<xsd:annotation>
			<xsd:documentation>Description of embodiment in patent application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EmbodimentDescriptionType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:EmbodimentExample"/>
			<xsd:element ref="com:Heading"/>
			<xsd:element ref="com:P"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="EmbodimentExample" type="pat:EmbodimentExampleType">
		<xsd:annotation>
			<xsd:documentation>Example of embodiment in patent application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EmbodimentExampleType">
		<xsd:complexContent>
			<xsd:extension base="com:ContentType">
				<xsd:attribute ref="pat:exampleNumber"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="EndRangeNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>End number of a range</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EnteredIntoForceDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date entering into force of patent and utility model grants in cases while this data differs from the publication date of the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EntitlementApplication" type="pat:EntitlementApplicationType">
		<xsd:annotation>
			<xsd:documentation>The Office can order that a person may make a new patent application, claiming the filing date of a previous application or granted patent, in circumstances where there has been a dispute over the ownership of a patent application or a granted patent.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EntitlementApplicationType">
		<xsd:sequence>
			<xsd:element ref="pat:ParentDocument"/>
			<xsd:element ref="pat:ChildDocument" maxOccurs="unbounded"/>
			<xsd:element ref="pat:LegislationReference" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="EntityCategory" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Indicates whether the entity is foreign or domestic, and if it is an individual, company, or government agency</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EstablishedAbstract" type="pat:EstablishedAbstractType">
		<xsd:annotation>
			<xsd:documentation>The details related to the establishment of the abstract.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EstablishedAbstractType">
		<xsd:choice>
			<xsd:element ref="pat:AsFiledApprovalIndicator"/>
			<xsd:element ref="pat:Abstract" minOccurs="0"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="EstablishedInventionTitle" type="pat:EstablishedInventionTitleType">
		<xsd:annotation>
			<xsd:documentation>The details relating to the establishment of the invention title</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EstablishedInventionTitleType">
		<xsd:choice>
			<xsd:element ref="pat:AsFiledApprovalIndicator"/>
			<xsd:element ref="pat:InventionTitle" minOccurs="0"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="EstablishedPublishFigure" type="pat:EstablishedPublishFigureType">
		<xsd:annotation>
			<xsd:documentation>The details related to the establishment of the publishing of the figure</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="EstablishedPublishFigureType">
		<xsd:choice>
			<xsd:element ref="pat:NonePublishFigureIndicator"/>
			<xsd:element ref="pat:SearchReportPublishFigure"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ExaminedNoGrantNotPrintedPatentDocument" type="pat:ExaminedNoGrantNotPrintedPatentDocumentType">
		<xsd:annotation>
			<xsd:documentation>Examined, not printed document without grant. Refers to ST.9 INID Code 42.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ExaminedNoGrantNotPrintedPatentDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ExaminedNoGrantPrintedPatentDocument" type="pat:ExaminedNoGrantPrintedPatentDocumentType">
		<xsd:annotation>
			<xsd:documentation>Examined printed document without grant. Refers to ST.9 INID Code 44.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ExaminedNoGrantPrintedPatentDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ExaminerBag" type="pat:ExaminerBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of examiners</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ExaminerBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:PrimaryExaminer"/>
			<xsd:element ref="pat:AssistantExaminer"/>
			<xsd:element ref="pat:AuthorizedOfficer"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:attribute name="exampleNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Number of the example</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="ExemplaryClaimBag" type="pat:ExemplaryClaimBagType">
		<xsd:annotation>
			<xsd:documentation>The representative claim(s) that gets printed on the Official Gazette</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ExemplaryClaimBagType">
		<xsd:sequence>
			<xsd:element ref="pat:ClaimNumber" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ExhibitionFilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Exhibition filing date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExtensionAuthorizationNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Identifier of the authorization containing the statement of compliance with an agreed completed paediatric investigation plan</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ExtensionTerminationReasonCategory" type="pat:ExtensionTerminationReasonCategoryType">
		<xsd:annotation>
			<xsd:documentation>The reason why an Extension to an SPC is not in force, for cases where it has terminated by means other than expiry</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ExtensionTerminationReasonCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="expired"/>
			<xsd:enumeration value="refused"/>
			<xsd:enumeration value="revoked"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Figure" type="pat:FigureType">
		<xsd:annotation>
			<xsd:documentation>Figure which is necessary for the understanding of the invention</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FigureBag" type="pat:FigureBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of figures</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FigureBagType">
		<xsd:choice maxOccurs="3">
			<xsd:element ref="pat:DrawingSheetTotalQuantity"/>
			<xsd:element ref="pat:FigureTotalQuantity"/>
			<xsd:element ref="pat:PublishFigure"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="FigureNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The figure number for the image</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FigureTotalQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>Total number of figures.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FigureType">
		<xsd:sequence>
			<xsd:element ref="pat:FigureNumber"/>
			<xsd:element ref="com:Image"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="FilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date assigned by the Patent Office that identifies when an application meets certain criteria to qualify as having been filed. Refers to ST.9 INID Code 22.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FilingLanguageIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FirstDespatchedExaminationReportDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of dispatch of first examination report</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="firstPageNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>First page of the included document or page</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="FoundDocumentQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>The Quantity of documents examined by the expert among the all found documents</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FullAssignmentIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Full assignment indicator is set to true if the patent is 100% assigned, that is, if there is no partial assignment or the partial assignments with fractional interests total 100%.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FurtherClassification" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Further or secondary classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="FurtherCPC" type="pat:FurtherCPCType">
		<xsd:annotation>
			<xsd:documentation>Any CPC symbol that follows the first symbol on the document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FurtherCPCType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:CPCClassification"/>
			<xsd:element ref="pat:CPCCombinationSet"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="FurtherECLA" type="pat:FurtherECLAType">
		<xsd:annotation>
			<xsd:documentation>Any ECLA symbol that follows the first symbol on the document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="FurtherECLAType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:ECLAClassification"/>
			<xsd:element ref="pat:ECLACombinationSet"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="FurtherNationalClassification" type="pat:MainFurtherNationalClassificationType">
		<xsd:annotation>
			<xsd:documentation>Further national classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="GazetteNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Gazette number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="GazetteReference" type="pat:GazetteReferenceType">
		<xsd:annotation>
			<xsd:documentation>Information about an office's gazette or bulletin where the details of the patent publication are given</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="GazetteReferenceText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format text for gazette reference</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="GazetteReferenceType">
		<xsd:sequence>
			<xsd:element ref="pat:GazetteNumber"/>
			<xsd:element ref="com:PublicationDate"/>
			<xsd:element ref="pat:GazetteReferenceText" minOccurs="0"/>
			<xsd:element ref="com:IPOfficeCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="GeneratingOfficeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>The code that specifies IP Office, based on ST.3, which assigned the classification symbol to the patent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Genus" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>An alphabetic element of five letters (e.g. XXXXX) indicating the genus of plant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="GrantDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of grant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="GrantLengthQuantity" type="com:QuantityType">
		<xsd:annotation>
			<xsd:documentation>Length of design patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="GrantPublicationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of publication for granted patent.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="GrantTerm" type="pat:GrantTermType">
		<xsd:annotation>
			<xsd:documentation>Term of the patent grant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="GrantTermType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:GrantLengthQuantity"/>
			<xsd:element ref="pat:TermExtensionQuantity"/>
			<xsd:element ref="pat:TerminalDisclaimer"/>
			<xsd:element ref="pat:PatentTermLapseQuantity"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="IncomplianceReasonRemark" type="com:PType">
		<xsd:annotation>
			<xsd:documentation>Incompliance reasons</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="IncompliantPartCategory" type="pat:IncompliantPartCategoryType">
		<xsd:annotation>
			<xsd:documentation>Indicates which part(s) of the application fail to comply with the prescribed requirements to such an extent that a meaningful search could not be carried out by the Authority</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="IncompliantPartCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="description">
				<xsd:annotation>
					<xsd:documentation>Description is subject to the issuance of the declaration under Article 17(2)(a).</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="claims">
				<xsd:annotation>
					<xsd:documentation>Claims are subject to the issuance of the declaration under Article 17(2)(a).</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="drawings">
				<xsd:annotation>
					<xsd:documentation>Drawings are subject to the issuance of the declaration under Article 17(2)(a).</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="IncorporationByReferenceIndicator" type="xsd:boolean" fixed="true">
		<xsd:annotation>
			<xsd:documentation>Indicate that an element or part is incorporated by reference in the (international) application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="IndicatedIPOfficeCode" type="com:ExtendedWIPOST3CodeType">
		<xsd:annotation>
			<xsd:documentation>Where the earlier application is a regional or international application, an ST.3 code identifying a country party to the Paris Convention or a member of the WTO for which the regional or international application was made and which is indicated in the priority claim. Refers to ST.9 INID Code 34.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="IndustrialApplicability" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Industrial applicability of invention</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InternationalFilingData" type="pat:InternationalOrRegionalFilingDataType">
		<xsd:annotation>
			<xsd:documentation>International filing information. Refers to ST.9 INID Code 86.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="InternationalOrRegionalFilingDataType">
		<xsd:sequence>
			<xsd:element ref="pat:ApplicationIdentification"/>
			<xsd:element ref="pat:NationalStageFilingDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="InternationalOrRegionalPublishingDataType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="pat:GazetteReference" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="InternationalPublishingData" type="pat:InternationalOrRegionalPublishingDataType">
		<xsd:annotation>
			<xsd:documentation>International publication information. Refers to ST.9 INID Code 87.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventionClaimBag" type="pat:InventionClaimBagType">
		<xsd:annotation>
			<xsd:documentation>A group of claims per invention</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="InventionClaimBagType">
		<xsd:sequence maxOccurs="unbounded">
			<xsd:element ref="pat:InventionNumber"/>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="pat:ClaimNumber"/>
				<xsd:element ref="pat:ClaimNumberRange"/>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="InventionClaimGroup" type="pat:InventionClaimGroupType">
		<xsd:annotation>
			<xsd:documentation>Collection of groups of invention claims</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="InventionClaimGroupType">
		<xsd:sequence>
			<xsd:element ref="pat:InventionClaimBag" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="InventionMode" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Way in which the invention is capable of exploitation in industry and the way in which it can be  made and used</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventionNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The number assigned to an invention which is noted with other inventions in the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventionSubjectMatterCategory" type="pat:InventionSubjectMatterCategoryType">
		<xsd:annotation>
			<xsd:documentation>Describes the type of invention i.e. Design, Utility or Plant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="InventionSubjectMatterCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Design">
				<xsd:annotation>
					<xsd:documentation>Design</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Utility">
				<xsd:annotation>
					<xsd:documentation>Utility</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Plant">
				<xsd:annotation>
					<xsd:documentation>Plant</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="InventionSummary" type="pat:DisclosureType">
		<xsd:annotation>
			<xsd:documentation>Summary of disclosure of the invention in patent application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventionTitle" type="pat:InventionTitleType">
		<xsd:annotation>
			<xsd:documentation>Title of the invention. Refers to ST.9 INID Code 54.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventionTitleBag" type="pat:InventionTitleBagType">
		<xsd:annotation>
			<xsd:documentation>The collection of invention titles</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="InventionTitleBagType">
		<xsd:sequence>
			<xsd:element ref="pat:InventionTitle" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="inventionTitleCategory" type="pat:InventionTitleCategoryType">
		<xsd:annotation>
			<xsd:documentation>Describes the type of invention title</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="InventionTitleCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="In application filed">
				<xsd:annotation>
					<xsd:documentation>The invention title as entered on the application form, which may equate to the application title</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="In application published">
				<xsd:annotation>
					<xsd:documentation>The invention title edited by the examiner from the title provided by the applicant, which may equate to the abstract title</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="In grant publication">
				<xsd:annotation>
					<xsd:documentation>The invention title displayed on the front page of the grant publication, which equate the IPO’s grant title</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="InventionTitleType">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:id"/>
				<xsd:attribute ref="com:languageCode"/>
				<xsd:attribute ref="pat:inventionTitleCategory"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="InventionTotalQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>Total number of inventions</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventionUnityComplianceIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicate that the Authority considers that the requirement of unity of invention is complied with. </xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventionUnityIncomplianceReason" type="pat:InventionUnityIncomplianceReasonType">
		<xsd:annotation>
			<xsd:documentation>The reason why the Authority considers that the requirement of unity of invention is not complied with</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="InventionUnityIncomplianceReasonType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:InventionTotalQuantity"/>
			<xsd:element ref="pat:InventionClaimGroup"/>
			<xsd:element ref="pat:IncomplianceReasonRemark"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="Inventor" type="pat:InventorType">
		<xsd:annotation>
			<xsd:documentation>The individual identified as the inventors of the patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="InventorBag" type="pat:InventorBagType">
		<xsd:annotation>
			<xsd:documentation>The collection of inventors. Refers to ST.9 INID Code 72.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="InventorBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:Inventor"/>
			<xsd:element ref="pat:DeceasedInventor"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="InventorType">
		<xsd:sequence>
			<xsd:element ref="com:PartyIdentifier" minOccurs="0"/>
			<xsd:choice maxOccurs="2">
				<xsd:element ref="com:Contact"/>
				<xsd:element ref="com:PublicationContact"/>
			</xsd:choice>
			<xsd:element ref="com:ConfidentialIndicator" minOccurs="0"/>
			<xsd:element ref="pat:StateDesignation" minOccurs="0"/>
			<xsd:element ref="com:NationalityCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="IPCClassification" type="pat:IPCClassificationType">
		<xsd:annotation>
			<xsd:documentation>International Patent Classification used before 2006. Refers to ST.9 INID Code 51.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="IPCClassificationStatusCode" type="pat:IPCClassificationStatusCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes the circumstances under which the symbol was assigned to the patent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="IPCClassificationStatusCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="B">
				<xsd:annotation>
					<xsd:documentation>Basic or original data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="R">
				<xsd:annotation>
					<xsd:documentation>Reclassified data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="V">
				<xsd:annotation>
					<xsd:documentation>Various data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="D">
				<xsd:annotation>
					<xsd:documentation>Deleted data</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="IPCClassificationType">
		<xsd:annotation>
			<xsd:documentation>International Patent Classification (IPC) data</xsd:documentation>
		</xsd:annotation>
		<xsd:sequence>
			<xsd:element ref="com:Edition"/>
			<xsd:element ref="pat:MainClassification"/>
			<xsd:element ref="pat:FurtherClassification" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="IPCClassificationValueCode" type="pat:IPCClassificationValueCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes the classification value which distinguishes between invention information and additional information.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="IPCClassificationValueCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="I">
				<xsd:annotation>
					<xsd:documentation>Inventive</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="N">
				<xsd:annotation>
					<xsd:documentation>Non Inventive</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="IPCRClassification" type="pat:IPCRClassificationType">
		<xsd:annotation>
			<xsd:documentation>International Patent Classification Reform. Refers to ST.9 INID Code 51.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="IPCRClassificationBag" type="pat:IPCRClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>A Collection of International Patent Classifications Reform</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="IPCRClassificationBagType">
		<xsd:sequence>
			<xsd:element ref="pat:IPCRClassification" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="IPCRClassificationType">
		<xsd:choice>
			<xsd:element ref="pat:PatentClassificationText"/>
			<xsd:sequence>
				<xsd:element ref="pat:ClassificationVersionDate"/>
				<xsd:element ref="pat:PatentClassificationLevelCode" minOccurs="0"/>
				<xsd:element ref="com:SymbolPositionCode" minOccurs="0"/>
				<xsd:element ref="pat:IPCClassificationValueCode" minOccurs="0"/>
				<xsd:element ref="pat:ActionDate" minOccurs="0"/>
				<xsd:element ref="pat:IPCClassificationStatusCode" minOccurs="0"/>
				<xsd:element ref="pat:PatentClassificationDataSourceCode" minOccurs="0"/>
				<xsd:element ref="pat:GeneratingOfficeCode" minOccurs="0"/>
				<xsd:choice>
					<xsd:element ref="pat:PatentClassificationSymbolText"/>
					<xsd:sequence>
						<xsd:element ref="pat:Section"/>
						<xsd:element ref="pat:Class"/>
						<xsd:element ref="pat:Subclass"/>
						<xsd:element ref="pat:MainGroup" minOccurs="0"/>
						<xsd:element ref="pat:Subgroup" minOccurs="0"/>
					</xsd:sequence>
				</xsd:choice>
			</xsd:sequence>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:sequenceNumber"/>
	</xsd:complexType>
	<xsd:element name="LackingInventionUnity" type="pat:LackingInventionUnityType">
		<xsd:annotation>
			<xsd:documentation>Information about the lack of unity of invention</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LackingInventionUnityConsequenceCategory" type="pat:LackingInventionUnityConsequenceCategoryType">
		<xsd:annotation>
			<xsd:documentation>Consequence of the lack of unity of invention that the Authority found in the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="LackingInventionUnityConsequenceCategoryType">
		<xsd:restriction base="xsd:string">
			<xsd:enumeration value="Additional fees fully paid with protest fee and report covers all inventions">
				<xsd:annotation>
					<xsd:documentation>All additional fees were paid and this report covers all inventions that can be searched or examined. A protest was made and the protest fee was timely paid.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Additional fees fully paid without protest fee and report covers all inventions">
				<xsd:annotation>
					<xsd:documentation>All additional fees were paid and this report covers all inventions that can be searched or examined. A protest was made but the protest fee was not timely paid.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Additional fees fully paid without protest and report covers all inventions">
				<xsd:annotation>
					<xsd:documentation>All additional fees were paid and this report covers all inventions that can be searched or examined. No protest was made.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Additional fees not required and report covers all inventions">
				<xsd:annotation>
					<xsd:documentation>The applicant was not invited to pay additional fees despite the finding of lack of unity of invention. This report covers all inventions that can be searched or examined. </xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Additional fees partially paid with protest fee and report covers some inventions">
				<xsd:annotation>
					<xsd:documentation>Some but not all additional fees were paid and this report covers some of the inventions. A protest was made and the protest fee was timely paid.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Additional fees partially paid without protest fee and report covers some inventions">
				<xsd:annotation>
					<xsd:documentation>Some but not all additional fees were paid and this report covers some of the inventions. A protest was made but the protest fee was not timely paid.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Additional fees partially paid without protest and report covers some inventions">
				<xsd:annotation>
					<xsd:documentation>Some but not all additional fees were paid and this report covers some of the inventions. No protest was made.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Additional fees not paid and report covers main invention only">
				<xsd:annotation>
					<xsd:documentation>No additional fees were timely paid and this report covers only the main invention, namely, the invention first mentioned in the claims. </xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Claims restricted and report covers the restricted invention(s)">
				<xsd:annotation>
					<xsd:documentation>The applicant has restricted  the claims following the invitation to restrict or pay additional fees. If the restriction resolves the issue of lack of unity of invention in the application, this report covers all parts of the (amended) application. If the restriction is not sufficient to resolve the issue of lack of unity of invention in the application, this report covers the invention first mentioned in the claims after restriction and any invention for which additional fees have been paid.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Neither additional fees paid nor claims restricted and report covers main invention only">
				<xsd:annotation>
					<xsd:documentation>Neither additional fees were timely paid nor claims were restricted and this report covers only the main invention, namely, the invention first mentioned in the claims. </xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supplementary international search covers main invention only">
				<xsd:annotation>
					<xsd:documentation>Following the finding of lack of unity of invention, this supplementary international search report covers only the main invention, namely, the invention first mentioned in the claims.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supplementary international search covers invention specified by the applicant">
				<xsd:annotation>
					<xsd:documentation>At the request of the applicant, this supplementary international search report covers only the invention specified by the applicant.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supplementary international search report in agreement with international search report">
				<xsd:annotation>
					<xsd:documentation>The Authority agrees with the conclusions of the international search report regarding unity of invention.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="LackingInventionUnityType">
		<xsd:sequence>
			<xsd:element ref="pat:LackingInventionUnityConsequenceCategory" maxOccurs="unbounded"/>
			<xsd:choice>
				<xsd:element ref="pat:InventionUnityComplianceIndicator"/>
				<xsd:element ref="pat:InventionUnityIncomplianceReason"/>
			</xsd:choice>
			<xsd:element ref="pat:ReportCoveredClaimBag" minOccurs="0"/>
			<xsd:element ref="pat:OpinionReviewRequest" minOccurs="0"/>
			<xsd:element ref="pat:EarlierSearchReportMailDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="LanguageBasis" type="pat:LanguageBasisType">
		<xsd:annotation>
			<xsd:documentation>Information regarding the language use in filing.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LanguageBasisType">
		<xsd:choice>
			<xsd:element ref="pat:FilingLanguageIndicator"/>
			<xsd:element ref="pat:TranslationLanguageCode"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:attribute name="lastPageNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Last page of the included document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="LegalProvisionText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Legal provision(s) relevant to the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LegislationReference" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The section of the national regulation relevant to the type of entitlement application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="libraryIdentifier" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>The library-identifier attribute is intended as an identifying code for the library containing priority documents - to be used where offices support the access of the documents from many such libraries. The recommended format of library-identifier should be composed of a WIPO Standard ST.3 code of the operating Office of service or digital library, together with service (or digital library) name (optional) separated by a hyphen to allow for the fact that some Office may operate more than one library. For example, "IB-DAS" for Digital Access Service for Priority Documents run by WIPO.</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="LicenceData" type="pat:LicenceDataType">
		<xsd:annotation>
			<xsd:documentation>The commissioner must grant a filing license in order for the applicant to file in another country</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LicenceDataBag" type="pat:LicenceDataBagType">
		<xsd:annotation>
			<xsd:documentation>The filing license data container</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LicenceDataBagType">
		<xsd:sequence>
			<xsd:element ref="pat:LicenceData" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="LicenceDataType">
		<xsd:sequence>
			<xsd:element ref="pat:Licensee"/>
			<xsd:element ref="pat:RegisteredPractitioner" minOccurs="0"/>
			<xsd:element ref="pat:EffectiveCountryBag" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LicencingIntentIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>This indicates whether or not the applicant intends to permit the right of use to a third party.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Licensee" type="pat:LicenseeType">
		<xsd:annotation>
			<xsd:documentation>Licensee name and address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LicenseeType">
		<xsd:sequence>
			<xsd:element ref="com:Contact"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LORCancellationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which the proprietor(s) of a patent cancelled the register entry showing that they would make a license available to anyone to use their patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LORCancellationIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates that the register entry showing the patent can be used by anyone under a licence of right has been cancelled</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="LORData" type="pat:LORDataType">
		<xsd:annotation>
			<xsd:documentation>Data concerns the decision by the proprietor(s) of a patent to make their patent available to be licensed to anyone requesting a licence.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="LORDataType">
		<xsd:sequence>
			<xsd:element ref="pat:LORDate"/>
			<xsd:element ref="pat:LORCancellationDate" minOccurs="0"/>
			<xsd:element ref="pat:LORCancellationIndicator" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="LORDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which the proprietor(s) of a patent confirmed that they would make a license available to anyone to use their patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MainClassification" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Main classification.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MainCPC" type="pat:MainCPCType">
		<xsd:annotation>
			<xsd:documentation>The first CPC classification symbol on the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="MainCPCType">
		<xsd:sequence>
			<xsd:element ref="pat:CPCClassification"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="MainECLA" type="pat:MainECLAType">
		<xsd:annotation>
			<xsd:documentation>The first ECLA classification symbol on the document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="MainECLAType">
		<xsd:sequence>
			<xsd:element ref="pat:ECLAClassification"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="MainFurtherNationalClassificationType">
		<xsd:choice>
			<xsd:element ref="pat:PatentClassificationText"/>
			<xsd:sequence>
				<xsd:element ref="pat:NationalClass"/>
				<xsd:element ref="pat:NationalSubclass"/>
			</xsd:sequence>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="MainGroup" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The fourth hierarchical level in the classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MainNationalClassification" type="pat:MainFurtherNationalClassificationType">
		<xsd:annotation>
			<xsd:documentation>Main national classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="MarketingAuthorizationGeographicCode" type="pat:MarketingAuthorizationGeographicCodeType">
		<xsd:annotation>
			<xsd:documentation>Code of countries plus the Eurpoean Union providing marketing authorisation for products which are the subject of Supplementary Protection Certificate applications</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="MarketingAuthorizationGeographicCodeType">
		<xsd:annotation>
			<xsd:documentation>Code of countries and the European Union providing marketing authorisation for products which are the subject of Supplementary Protection Certificate applications</xsd:documentation>
		</xsd:annotation>
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="AT">
				<xsd:annotation>
					<xsd:documentation>AUSTRIA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="AZ">
				<xsd:annotation>
					<xsd:documentation>AZERBAIJAN</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="BE">
				<xsd:annotation>
					<xsd:documentation>BELGIUM</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="BG">
				<xsd:annotation>
					<xsd:documentation>BULGARIA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="CH">
				<xsd:annotation>
					<xsd:documentation>SWITZERLAND</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
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				<xsd:annotation>
					<xsd:documentation>CYPRUS</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="CZ">
				<xsd:annotation>
					<xsd:documentation>CZECH REPUBLIC</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="DE">
				<xsd:annotation>
					<xsd:documentation>GERMANY</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="DK">
				<xsd:annotation>
					<xsd:documentation>DENMARK</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="EE">
				<xsd:annotation>
					<xsd:documentation>ESTONIA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="ES">
				<xsd:annotation>
					<xsd:documentation>SPAIN</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="EU">
				<xsd:annotation>
					<xsd:documentation>EUROPEAN UNION</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="FI">
				<xsd:annotation>
					<xsd:documentation>FINLAND</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="FR">
				<xsd:annotation>
					<xsd:documentation>FRANCE</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="GB">
				<xsd:annotation>
					<xsd:documentation>UNITED KINGDOM</xsd:documentation>
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			</xsd:enumeration>
			<xsd:enumeration value="GR">
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					<xsd:documentation>GREECE</xsd:documentation>
				</xsd:annotation>
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				<xsd:annotation>
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				</xsd:annotation>
			</xsd:enumeration>
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				<xsd:annotation>
					<xsd:documentation>IRELAND</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="IS">
				<xsd:annotation>
					<xsd:documentation>ICELAND</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
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				<xsd:annotation>
					<xsd:documentation>ITALY</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="LI">
				<xsd:annotation>
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				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="LT">
				<xsd:annotation>
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				</xsd:annotation>
			</xsd:enumeration>
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				<xsd:annotation>
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				</xsd:annotation>
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				</xsd:annotation>
			</xsd:enumeration>
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				<xsd:annotation>
					<xsd:documentation>MALTA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="NL">
				<xsd:annotation>
					<xsd:documentation>NETHERLANDS</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="NO">
				<xsd:annotation>
					<xsd:documentation>NORWAY</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PL">
				<xsd:annotation>
					<xsd:documentation>POLAND</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PT">
				<xsd:annotation>
					<xsd:documentation>PORTUGAL</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="RO">
				<xsd:annotation>
					<xsd:documentation>ROMANIA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="SE">
				<xsd:annotation>
					<xsd:documentation>SWEDEN</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="SI">
				<xsd:annotation>
					<xsd:documentation>SLOVENIA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="SK">
				<xsd:annotation>
					<xsd:documentation>SLOVAKIA</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ModificationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date that modification is made</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ModificationPartIdentification" type="pat:ModificationPartIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Information of the modified INID code, page number or other text in order to identify what component of the patent document was modified</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ModificationPartIdentificationType">
		<xsd:sequence>
			<xsd:element ref="pat:ModifiedBibliography" minOccurs="0"/>
			<xsd:element ref="pat:ModifiedPartInformation" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="ModifiedBibliography" type="pat:ModifiedBibliographyType">
		<xsd:annotation>
			<xsd:documentation>ST.9 INID codes affected by the correction information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ModifiedBibliographyType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentINIDCode" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber"/>
	</xsd:complexType>
	<xsd:element name="ModifiedItemText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Modified item inside a part of the correction information, e.g., page, paragraph and/or line number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ModifiedPartCategory" type="pat:ModifiedPartCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of modified part</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="ModifiedPartCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Abstract">
				<xsd:annotation>
					<xsd:documentation>Abstract</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Description">
				<xsd:annotation>
					<xsd:documentation>Description</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Claims">
				<xsd:annotation>
					<xsd:documentation>Claims</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Drawings">
				<xsd:annotation>
					<xsd:documentation>Drawings</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Sequence listing">
				<xsd:annotation>
					<xsd:documentation>Sequence listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="ModifiedPartInformation" type="pat:ModifiedPartInformationType">
		<xsd:annotation>
			<xsd:documentation>Part of the document affected by the correction information except for bibliography</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ModifiedPartInformationType">
		<xsd:sequence>
			<xsd:element ref="pat:ModifiedPartCategory"/>
			<xsd:element ref="pat:ModifiedItemText" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="com:languageCode"/>
	</xsd:complexType>
	<xsd:element name="NationalApplicationConversionRequest" type="pat:NationalApplicationConversionRequestType">
		<xsd:annotation>
			<xsd:documentation>Request for conversion to national application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalApplicationConversionRequestDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date the international application met all the national stage requirement</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NationalApplicationConversionRequestType">
		<xsd:sequence>
			<xsd:element ref="pat:NationalApplicationConversionRequestDate"/>
			<xsd:element ref="com:IPOfficeCode"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="NationalClass" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>First level national classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalClassification" type="pat:NationalClassificationType">
		<xsd:annotation>
			<xsd:documentation>National patent classification. Refers to ST.9 INID Code 52.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NationalClassificationType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="com:Edition" minOccurs="0"/>
			<xsd:element ref="pat:MainNationalClassification"/>
			<xsd:element ref="pat:FurtherNationalClassification" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="NationalDesignation" type="pat:NationalDesignationType">
		<xsd:annotation>
			<xsd:documentation>The states for which protection or exclusion (depending upon context) is desired</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NationalDesignationType">
		<xsd:sequence>
			<xsd:element ref="com:DesignatedCountryCode" maxOccurs="unbounded"/>
			<xsd:element ref="pat:ProtectionRequest" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="NationalStageFilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>National filing of international application. Refers to ST.9 INID Code 85.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NationalSubclass" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Second level national classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NewDesignationCountryCode" type="com:ExtendedISOCountryCodeType">
		<xsd:annotation>
			<xsd:documentation>New PCT member country states (e.g., not yet published in ST.3, joined after PCT electronic filing software published)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="NonePublishFigureIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>With regard to the drawings, none of the figures is to be published with the abstract.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="noSearchDeclarationCategory" type="pat:NoSearchDeclarationCategoryType"/>
	<xsd:simpleType name="NoSearchDeclarationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Yes">
				<xsd:annotation>
					<xsd:documentation>Yes</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="No">
				<xsd:annotation>
					<xsd:documentation>No</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Not determined">
				<xsd:annotation>
					<xsd:documentation>Not determined</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="NoSearchReportDeclaration" type="pat:NoSearchReportDeclarationType">
		<xsd:annotation>
			<xsd:documentation>The Authority declares that no (supplementary) search report is established for this (international) application for some resaons</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NoSearchReportDeclarationType">
		<xsd:choice>
			<xsd:sequence>
				<xsd:element ref="pat:EarlierNoSearchDeclaration" minOccurs="0" maxOccurs="unbounded"/>
				<xsd:choice maxOccurs="unbounded">
					<xsd:element ref="pat:DeclarationSubjectMatterCategory"/>
					<xsd:element ref="pat:IncompliantPartCategory"/>
					<xsd:element ref="pat:SEQLNotConsideredCategory"/>
				</xsd:choice>
				<xsd:element ref="com:AdditionalRemark" minOccurs="0"/>
			</xsd:sequence>
			<xsd:sequence>
				<xsd:element ref="com:Heading" maxOccurs="unbounded"/>
				<xsd:element ref="com:P" maxOccurs="unbounded"/>
			</xsd:sequence>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="NotPrintedPatentGrant" type="pat:NotPrintedPatentGrantType">
		<xsd:annotation>
			<xsd:documentation>Not printed document with grant. Refers to ST.9 INID Code 47.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="NotPrintedPatentGrantType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="ocrIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates if the included document or page is scanned using OCR (Optical character recognition) technique</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="OnlineAvailablePriorityDocumentIndicator" type="pat:OnlineAvailablePriorityDocumentIndicatorType">
		<xsd:annotation>
			<xsd:documentation>Where the priority document is made available to the corresponding IPO (e.g., RO or the IB) from a digital library to obtain the priority document from such digital library</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OnlineAvailablePriorityDocumentIndicatorType">
		<xsd:simpleContent>
			<xsd:extension base="pat:TrueType">
				<xsd:attribute ref="pat:libraryIdentifier"/>
				<xsd:attribute ref="com:officeCode"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="OnlyAvailableClaims" type="pat:OnlyAvailableClaimsType">
		<xsd:annotation>
			<xsd:documentation>Document claim(s) only available (Available only at time of publication). Refers to ST.9 INID Code 46.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OnlyAvailableClaimsType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="OpinionReviewFeeAmount" type="com:AmountType">
		<xsd:annotation>
			<xsd:documentation>Review fee amount</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OpinionReviewRequest" type="pat:OpinionReviewRequestType">
		<xsd:annotation>
			<xsd:documentation>The applicant has a possiblity to request the Authority to review its opinion within a fixed time and with or without additional fee for the review</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OpinionReviewRequestType">
		<xsd:sequence>
			<xsd:element ref="pat:ReviewRequestDuePeriod"/>
			<xsd:element ref="pat:OpinionReviewFeeAmount" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="Opponent" type="pat:OpponentType">
		<xsd:annotation>
			<xsd:documentation>Opponent data, name and address</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OpponentType">
		<xsd:sequence>
			<xsd:element ref="com:Contact"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="OppositionData" type="pat:OppositionDataType">
		<xsd:annotation>
			<xsd:documentation>Opposition data</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OppositionDataType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:Opponent"/>
			<xsd:element ref="pat:RegisteredPractitioner"/>
			<xsd:element ref="pat:OppositionFilingDate"/>
			<xsd:element ref="pat:DeemedNotToHaveBeenFiledDate"/>
			<xsd:element ref="pat:OppositionInadmissableDate"/>
			<xsd:element ref="pat:OppositionRejectionDate"/>
			<xsd:element ref="pat:OppositionTerminationDate"/>
			<xsd:element ref="pat:OppositionFilingIndicator"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="OppositionFilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Proceedings in which one party seeks to prevent the issuance of a patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionFilingIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indication if the opposition is filed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionInadmissableDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of opposition inadmissible</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionRejectionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of rejection of opposition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OppositionTerminationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of termination of opposition.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="originalLanguageCode" type="com:ExtendedISOLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>Original language</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="OriginalPatentDocumentIdentification" type="pat:PatentDocumentIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Identification of original version of patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OtherDocumentation" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Documentation searched other than minimum documentation</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Owner" type="pat:OwnerType">
		<xsd:annotation>
			<xsd:documentation>The entity owner of a patent application or patent grant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="OwnerBag" type="pat:OwnerBagType">
		<xsd:annotation>
			<xsd:documentation>The group of individuals or entity that is the owner of a patent application or patent grant. Refers to ST.9 INID Code 73.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="OwnerBagType">
		<xsd:sequence>
			<xsd:element ref="pat:Owner" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="OwnerType">
		<xsd:sequence>
			<xsd:element ref="com:PartyIdentifier" minOccurs="0"/>
			<xsd:choice maxOccurs="2">
				<xsd:element ref="com:Contact"/>
				<xsd:element ref="com:PublicationContact"/>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:attribute name="pageDocumentFormatCategory" type="pat:PageDocumentFormatCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of document format of the page.</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PageDocumentFormatCategoryType">
		<xsd:restriction base="com:DocumentFormatCategoryType">
			<xsd:enumeration value="MS Word">
				<xsd:annotation>
					<xsd:documentation>MS Word</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="XML">
				<xsd:annotation>
					<xsd:documentation>XML</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Text">
				<xsd:annotation>
					<xsd:documentation>Text</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="EPS">
				<xsd:annotation>
					<xsd:documentation>EPS</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="PDF">
				<xsd:annotation>
					<xsd:documentation>PDF</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="HTML">
				<xsd:annotation>
					<xsd:documentation>HTML</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PageImage" type="pat:PageImageType">
		<xsd:annotation>
			<xsd:documentation>Page in image format. This is primarily to be used when data for the whole or major sections of an application are in image format.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PageImageType">
		<xsd:sequence>
			<xsd:element ref="com:ImageFormatCategory"/>
			<xsd:element ref="com:FileName"/>
			<xsd:element ref="com:HeightMeasure"/>
			<xsd:element ref="com:WidthMeasure"/>
			<xsd:element ref="com:Alt" minOccurs="0"/>
			<xsd:element ref="com:ColourModeCategory" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="pat:firstPageNumber"/>
		<xsd:attribute ref="pat:lastPageNumber"/>
		<xsd:attribute ref="com:fileLocationURI"/>
		<xsd:attribute ref="com:orientationCategory" default="Portrait"/>
	</xsd:complexType>
	<xsd:element name="ParentDocument" type="pat:ParentDocumentType">
		<xsd:annotation>
			<xsd:documentation>Describes parent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ParentDocumentStatusCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Status code for the parent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ParentDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="pat:ParentDocumentStatusCode" minOccurs="0"/>
			<xsd:element ref="pat:PCTDocumentParent" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PartialContinuation" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Document of which this is a continuation-in-part.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PartyBag" type="pat:PartyBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of parties. Refers to ST.9 INID Code 70.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PartyBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:ApplicantBag"/>
			<xsd:element ref="pat:InventorBag"/>
			<xsd:element ref="pat:OwnerBag"/>
			<xsd:element ref="pat:AssigneeBag"/>
			<xsd:element ref="pat:RegisteredPractitionerBag"/>
			<xsd:element ref="pat:ExaminerBag"/>
			<xsd:element ref="com:CorrespondenceAddress"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PassageLocation" type="pat:PassageLocationType">
		<xsd:annotation>
			<xsd:documentation>A location in a cited reference</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PassageLocationBagType">
		<xsd:sequence>
			<xsd:element ref="pat:PassageLocation" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="passageLocationCategory" type="pat:PassageLocationCategoryType">
		<xsd:annotation>
			<xsd:documentation>It identifies the unit of content of a passage: e.g. column, line, paragraph, etc.</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PassageLocationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Line">
				<xsd:annotation>
					<xsd:documentation>Line</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Column">
				<xsd:annotation>
					<xsd:documentation>Column</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Page">
				<xsd:annotation>
					<xsd:documentation>Page</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Paragraph">
				<xsd:annotation>
					<xsd:documentation>Paragraph</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Computer listing">
				<xsd:annotation>
					<xsd:documentation>Computer listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Gene sequence">
				<xsd:annotation>
					<xsd:documentation>Gene sequence</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Mathematical formula">
				<xsd:annotation>
					<xsd:documentation>Mathematical formula</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Chemical formula">
				<xsd:annotation>
					<xsd:documentation>Chemical formula</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Table">
				<xsd:annotation>
					<xsd:documentation>Table</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Figure">
				<xsd:annotation>
					<xsd:documentation>Figure</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Table heading">
				<xsd:annotation>
					<xsd:documentation>Table heading</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Special heading">
				<xsd:annotation>
					<xsd:documentation>Special heading</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Serial part">
				<xsd:annotation>
					<xsd:documentation>Serial part</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Serial section">
				<xsd:annotation>
					<xsd:documentation>Serial section</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Claim">
				<xsd:annotation>
					<xsd:documentation>Claim</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="PassageLocationType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="pat:passageLocationCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="PassageRange" type="pat:PassageRangeType">
		<xsd:annotation>
			<xsd:documentation>A passage range</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PassageRangeBag" type="pat:PassageRangeBagType">
		<xsd:annotation>
			<xsd:documentation>Reference to one or many relevant parts of the citation.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PassageRangeBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:PassageRangeText"/>
			<xsd:element ref="pat:PassageRange"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PassageRangeEnd" type="pat:PassageLocationBagType">
		<xsd:annotation>
			<xsd:documentation>Location of the end of a passage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PassageRangeStart" type="pat:PassageLocationBagType">
		<xsd:annotation>
			<xsd:documentation>Location of the beginning of a passage</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PassageRangeText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Alternative to PassageRange if no structure</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PassageRangeType">
		<xsd:sequence>
			<xsd:element ref="pat:PassageRangeStart"/>
			<xsd:element ref="pat:PassageRangeEnd" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PassageRelevance" type="pat:RelevanceType">
		<xsd:annotation>
			<xsd:documentation>Relevant passage within the cited document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PassageRelevanceBag" type="pat:PassageRelevanceBagType">
		<xsd:annotation>
			<xsd:documentation>Indication for one passage of the relevance to related claims</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PassageRelevanceBagType">
		<xsd:sequence>
			<xsd:element ref="pat:PassageRelevance" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PatentClaimEndNumber" type="xsd:positiveInteger">
		<xsd:annotation>
			<xsd:documentation>Last patent claim number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentClaimRange" type="pat:PatentClaimRangeType">
		<xsd:annotation>
			<xsd:documentation>A collection of claims a citation within a search report is relevant to.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentClaimRangeBagType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentClaimRange" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="PatentClaimRangeType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentClaimStartNumber"/>
			<xsd:element ref="pat:PatentClaimEndNumber" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PatentClaimStartNumber" type="xsd:positiveInteger">
		<xsd:annotation>
			<xsd:documentation>First patent claim number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentClassificationBag" type="pat:PatentClassificationBagType">
		<xsd:annotation>
			<xsd:documentation>The collection of various standards used to classify novel subject matter</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentClassificationBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:CPCClassificationBag"/>
			<xsd:element ref="pat:IPCClassification"/>
			<xsd:element ref="pat:ECLAClassificationBag"/>
			<xsd:element ref="pat:IPCRClassificationBag"/>
			<xsd:element ref="pat:NationalClassification"/>
			<xsd:element ref="com:LocarnoClassificationBag"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PatentClassificationDataSourceCode" type="pat:PatentClassificationDataSourceCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes the method of how the allocation of the symbol was applied to the patent document.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="PatentClassificationDataSourceCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="H">
				<xsd:annotation>
					<xsd:documentation>Intellectual classification by person(Human)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="M">
				<xsd:annotation>
					<xsd:documentation>Machine classification by the propagation of earlier intellectual classification through the use of common priorities in the patent application</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="G">
				<xsd:annotation>
					<xsd:documentation>Generated by automatic content analysis</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PatentClassificationLevelCode" type="pat:PatentClassificationLevelCodeType">
		<xsd:annotation>
			<xsd:documentation>The code that describes level of classification.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="PatentClassificationLevelCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="A">
				<xsd:annotation>
					<xsd:documentation>Advanced</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="C">
				<xsd:annotation>
					<xsd:documentation>Core</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="S">
				<xsd:annotation>
					<xsd:documentation>Subclass</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="PatentClassificationSymbolText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Full Symbol for patent classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentClassificationText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format text for patent classification</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentDocumentIdentification" type="pat:PatentDocumentIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Identification of patent document i.e. application, publication or grant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentDocumentIdentificationType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:ApplicationIdentification"/>
			<xsd:element ref="pat:PatentPublicationIdentification"/>
			<xsd:element ref="pat:PatentGrantIdentification"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PatentDocumentRepublication" type="pat:PatentDocumentRepublicationType">
		<xsd:annotation>
			<xsd:documentation>Information on republished patent document for corrections, alterations or supplements as recommended in WIPO Standard ST.50. Refers to ST.9 INID Code 15.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentDocumentRepublicationType">
		<xsd:sequence>
			<xsd:element ref="pat:RepublicationCategory" minOccurs="0"/>
			<xsd:element ref="com:Version" minOccurs="0"/>
			<xsd:element ref="com:PublicationDate"/>
			<xsd:element ref="pat:RepublishedPatentDocumentKindCode" minOccurs="0"/>
			<xsd:element ref="pat:RepublicationCancellationDate" minOccurs="0"/>
			<xsd:element ref="pat:SupplementaryCorrectionCodeBag" minOccurs="0"/>
			<xsd:element ref="pat:ModificationPartIdentification" minOccurs="0"/>
			<xsd:element ref="pat:RepublicationNoteTextBag" minOccurs="0"/>
			<xsd:element ref="pat:GazetteReference"/>
			<xsd:element ref="pat:OriginalPatentDocumentIdentification" minOccurs="0"/>
			<xsd:element ref="pat:PreviousCorrectionBag" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PatentFamily" type="pat:PatentFamilyType">
		<xsd:annotation>
			<xsd:documentation>Patent family members</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentFamilyMember" type="pat:PatentFamilyMemberType">
		<xsd:annotation>
			<xsd:documentation>Describes the family tree</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentFamilyMemberType">
		<xsd:complexContent>
			<xsd:extension base="pat:PatentDocumentIdentificationType">
				<xsd:sequence>
					<xsd:element ref="pat:PassageRange" minOccurs="0" maxOccurs="unbounded"/>
				</xsd:sequence>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="PatentFamilyText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format text for patent family</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentFamilyType">
		<xsd:sequence>
			<xsd:element ref="pat:PriorityApplication"/>
			<xsd:choice minOccurs="0">
				<xsd:element ref="pat:PatentFamilyMember" maxOccurs="unbounded"/>
				<xsd:element ref="pat:PatentFamilyText"/>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PatentGrantIdentification" type="pat:PatentGrantIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Identification of patent grant. Refers to ST.9 INID Code 10, INID Code 45.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentGrantIdentificationType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="pat:PatentNumber"/>
			<xsd:element ref="com:PublicationLanguageCode" minOccurs="0"/>
			<xsd:element ref="com:PatentDocumentKindCode" minOccurs="0"/>
			<xsd:element ref="pat:GrantDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PatentINIDCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Internationally agreed numbers for the identification (INID) of bibliographic data relating to patents and SPCs which is defined in WIPO Standard ST.9</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentInvalidation" type="pat:PatentInvalidationType">
		<xsd:annotation>
			<xsd:documentation>Invalidation of patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentInvalidationType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PatentMaintainedAsAmendedDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of patent maintained as amended</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Patent grant number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentPublicationIdentification" type="pat:PatentPublicationIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Identification of published patent document. Refers to ST.9 INID Code 10.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PatentPublicationIdentificationType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="pat:PublicationNumber"/>
			<xsd:element ref="com:PublicationLanguageCode" minOccurs="0"/>
			<xsd:element ref="com:PatentDocumentKindCode" minOccurs="0"/>
			<xsd:element ref="com:PublicationDate" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PatentRestorationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date on which a patent was restored</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentRevocationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of revocation of patent</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PatentTermLapseQuantity" type="com:QuantityType">
		<xsd:annotation>
			<xsd:documentation>Total lapse of patent term</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PCTDocumentParent" type="pat:PCTDocumentParentType">
		<xsd:annotation>
			<xsd:documentation>Parent of the PCT document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PCTDocumentParentType">
		<xsd:sequence>
			<xsd:element ref="pat:ApplicationIdentification"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PCTNationalPhaseEntryDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of commencement of the national phase pursuant to PCT</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PlainLanguageDesignationText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Plain language designation of the kind of document. Refers to ST.9 INID Code 12.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PlantCommonName" type="pat:PlantCommonNameType">
		<xsd:annotation>
			<xsd:documentation>The plant common name</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PlantCommonNameType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:languageCode"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="PlantName" type="pat:PlantNameType">
		<xsd:annotation>
			<xsd:documentation>The name of plant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PlantNameType">
		<xsd:sequence>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="pat:BotanicalName"/>
				<xsd:element ref="pat:PlantCommonName"/>
			</xsd:choice>
			<xsd:element ref="pat:UPOVCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PreClassificationText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Patent classification that is used to allocate an application to the correct examination group for the next phase of processing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PreviousCorrection" type="pat:PreviousCorrectionType">
		<xsd:annotation>
			<xsd:documentation>Information regarding previously corrected version of the patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PreviousCorrectionBag" type="pat:PreviousCorrectionBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of information regarding previously corrected version of the patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PreviousCorrectionBagType">
		<xsd:sequence>
			<xsd:element ref="pat:PreviousCorrection" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="PreviousCorrectionType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="pat:SupplementaryCorrectionCodeBag" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PrimaryExaminer" type="pat:PrimaryExaminerType">
		<xsd:annotation>
			<xsd:documentation>Describes name and signature of primary examiner</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PrimaryExaminerType">
		<xsd:sequence>
			<xsd:element ref="com:Name"/>
			<xsd:element ref="com:ElectronicSignature" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="PrintedAsAmendedDocument" type="pat:PrintedAsAmendedDocumentType">
		<xsd:annotation>
			<xsd:documentation>Document printed as amended, (e.g. EPO B2). Refers to ST.9 INID Code 48.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PrintedAsAmendedDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="PriorityApplication" type="pat:PatentDocumentIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Priority application information claiming priority for this application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PriorityBasis" type="pat:PriorityBasisType">
		<xsd:annotation>
			<xsd:documentation>Basis of prioirty date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PriorityBasisType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:PriorityClaimBag"/>
			<xsd:element ref="pat:RelatedDocumentBag"/>
			<xsd:element ref="pat:AdditionalRelatedDocumentBag"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PriorityClaim" type="pat:PriorityClaimType">
		<xsd:annotation>
			<xsd:documentation>Priority claim information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PriorityClaimBag" type="pat:PriorityClaimBagType">
		<xsd:annotation>
			<xsd:documentation>Applications in which priority is claimed. Refers to ST.9 INID Code 30.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PriorityClaimBagType">
		<xsd:sequence>
			<xsd:element ref="pat:PriorityClaim" maxOccurs="unbounded"/>
			<xsd:element ref="pat:IncorporationByReferenceIndicator" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:complexType name="PriorityClaimType">
		<xsd:sequence>
			<xsd:element ref="com:IPOfficeCode"/>
			<xsd:element ref="com:ApplicationNumber" minOccurs="0"/>
			<xsd:element ref="pat:FilingDate"/>
			<xsd:element ref="pat:IndicatedIPOfficeCode" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:element ref="pat:ApplicationFilingCategory" minOccurs="0"/>
			<xsd:choice minOccurs="0">
				<xsd:element ref="pat:RequestedPriorityDocumentIndicator"/>
				<xsd:element ref="pat:AttachedPriorityDocumentIndicator"/>
				<xsd:element ref="pat:OnlineAvailablePriorityDocumentIndicator"/>
				<xsd:element ref="com:DASAccessCode"/>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:sequenceNumber" use="required"/>
	</xsd:complexType>
	<xsd:element name="ProceedingsInterruptionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of interruption of proceedings</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProceedingsResumptionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of resumption of proceedings</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProceedingsSuspensionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of suspension of proceedings</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProductSearchTerm" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>The search term used to establish whether the product for which an SPC is being applied for has already had an SPC granted.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProtectionCategory" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Kind of protection; e.g., patent, utility model</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProtectionRequest" type="pat:ProtectionRequestType">
		<xsd:annotation>
			<xsd:documentation>Protection request for the designated office</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ProtectionRequestType">
		<xsd:sequence>
			<xsd:element ref="pat:ProtectionCategory"/>
			<xsd:element ref="pat:PatentDocumentIdentification" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="pat:subsetIndicator"/>
	</xsd:complexType>
	<xsd:element name="ProvisionalApplication" type="pat:ProvisionalApplicationType">
		<xsd:annotation>
			<xsd:documentation>Provisional application that is the basis of the document in hand</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ProvisionalApplicationStatusCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Status of the provisional application that is the basis of the document in hand.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ProvisionalApplicationType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="pat:ProvisionalApplicationStatusCode" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ProvisionalGrantPublicationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of publication for provisional grant.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicationNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Publication Number</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="PublicAvailabilityDateBag" type="pat:PublicAvailabilityDateBagType">
		<xsd:annotation>
			<xsd:documentation>The date the patent application or grant is available to the public. Refers to ST.9 INID Code 40.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PublicAvailabilityDateBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:GazetteReference"/>
			<xsd:element ref="pat:UnexaminedNoGrantNotPrintedPatentDocument"/>
			<xsd:element ref="pat:ExaminedNoGrantNotPrintedPatentDocument"/>
			<xsd:element ref="pat:UnexaminedNoGrantPrintedPatentDocument"/>
			<xsd:element ref="pat:ExaminedNoGrantPrintedPatentDocument"/>
			<xsd:element ref="pat:OnlyAvailableClaims"/>
			<xsd:element ref="pat:NotPrintedPatentGrant"/>
			<xsd:element ref="pat:PatentInvalidation"/>
			<xsd:element ref="pat:PrintedAsAmendedDocument"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="PublishFigure" type="pat:PublishFigureType">
		<xsd:annotation>
			<xsd:documentation>The drawing that best represent the invention and gets published on the front page of the patent grant and the official gazette</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="publishFigureCategory" type="pat:PublishFigureCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the figure of the drawings to be published with the abstract</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="PublishFigureCategoryType">
		<xsd:restriction base="xsd:string">
			<xsd:enumeration value="As suggested by applicant">
				<xsd:annotation>
					<xsd:documentation>The figure of the drawings to be published with the abstract as suggested by the applicant</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="As suggested by Authority due to no suggestion by applicant">
				<xsd:annotation>
					<xsd:documentation>The figure of the drawings to be published as selected by this Authority, because the applicant failed to suggest a figure</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="As suggested by Authority for better characterization of the invention">
				<xsd:annotation>
					<xsd:documentation>The figure of the drawings to be published with the abstract as selected by this Authority, because this figure better characterizes the invention.</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:complexType name="PublishFigureType">
		<xsd:choice>
			<xsd:element ref="pat:FigureNumber" maxOccurs="unbounded"/>
			<xsd:element ref="com:FigureReference" maxOccurs="unbounded"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="pat:publishFigureCategory" use="required"/>
	</xsd:complexType>
	<xsd:element name="Reexamination" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Document of which this is a reexamination.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReexaminationReissueMerger" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Present when a reissue application was merged with reexamination proceedings. The issuing document is a reissue patent which shows the following reexamination results statement on the reissue patent front page, immediately following the abstract.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReferenceCitation" type="pat:ReferenceCitationType">
		<xsd:annotation>
			<xsd:documentation>Reference cited in support of the application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReferenceCitationBag" type="pat:ReferenceCitationBagType">
		<xsd:annotation>
			<xsd:documentation>References cited in support of the application. Refers to ST.9 INID Code 56.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReferenceCitationBagType">
		<xsd:choice>
			<xsd:element ref="pat:ReferenceCitation" maxOccurs="unbounded"/>
			<xsd:element ref="pat:ReferenceCitationFreeFormat" maxOccurs="unbounded"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ReferenceCitationFreeFormat" type="pat:ReferenceCitationFreeFormatType">
		<xsd:annotation>
			<xsd:documentation>Reference cited in support of the application in free format</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReferenceCitationFreeFormatType">
		<xsd:complexContent>
			<xsd:extension base="com:PType">
				<xsd:attribute ref="pat:citedPhaseCategory"/>
				<xsd:attribute ref="pat:citingPartyCategory"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="ReferenceCitationSequenceNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Indication of which reference citation(s) have been searched in the database, i.e. the sequence number(s) assigned for each reference citation by pat:ReferenceCitation.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReferenceCitationType">
		<xsd:sequence>
			<xsd:choice>
				<xsd:element ref="com:PatentCitation"/>
				<xsd:element ref="com:NPLCitation"/>
			</xsd:choice>
			<xsd:choice minOccurs="0">
				<xsd:element ref="pat:CitedPassageBag"/>
				<xsd:sequence>
					<xsd:element ref="pat:DocumentRelevanceBag"/>
					<xsd:element ref="pat:CitedPassageBag" minOccurs="0"/>
					<xsd:element ref="pat:PatentClassificationBag" minOccurs="0"/>
				</xsd:sequence>
			</xsd:choice>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:sequenceNumber"/>
		<xsd:attribute ref="pat:citedPhaseCategory"/>
		<xsd:attribute ref="pat:citingPartyCategory"/>
	</xsd:complexType>
	<xsd:element name="ReferenceSignBag" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>List of reference signs</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RegionalDesignation" type="pat:RegionalDesignationType">
		<xsd:annotation>
			<xsd:documentation>Regional (as opposed to national) protection being sought. Refers to ST.9 INID Code 84.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RegionalDesignationType">
		<xsd:sequence>
			<xsd:element ref="pat:RegionalOfficeCode"/>
			<xsd:element ref="com:DesignatedCountryCode" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RegionalFilingData" type="pat:InternationalOrRegionalFilingDataType">
		<xsd:annotation>
			<xsd:documentation>Regional filing information. Refers to ST.9 INID Code 96.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RegionalOfficeCode" type="pat:RegionalOfficeCodeType">
		<xsd:annotation>
			<xsd:documentation>Describes the codes for the Regions i.e.  BX,EP,EM</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RegionalOfficeCodeType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="BX">
				<xsd:annotation>
					<xsd:documentation>BX</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="EP">
				<xsd:annotation>
					<xsd:documentation>EP</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="EM">
				<xsd:annotation>
					<xsd:documentation>EM</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RegionalPublishingData" type="pat:InternationalOrRegionalPublishingDataType">
		<xsd:annotation>
			<xsd:documentation>Regional publication information. Refers to ST.9 INID Code 97.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RegisteredPractitioner" type="pat:RegisteredPractitionerType">
		<xsd:annotation>
			<xsd:documentation>The individual who represents or prosecutes on behalf of the inventor</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RegisteredPractitionerBag" type="pat:RegisteredPractitionerBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of registered practitioners. Refers to ST.9 INID Code 74.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RegisteredPractitionerBagType">
		<xsd:choice>
			<xsd:element ref="pat:RegisteredPractitioner" maxOccurs="unbounded"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="RegisteredPractitionerCategory" type="pat:RegisteredPractitionerCategoryType">
		<xsd:annotation>
			<xsd:documentation>Describes whether the practitioner is agent, attorney, common representative</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RegisteredPractitionerCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Agent">
				<xsd:annotation>
					<xsd:documentation>Agent</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Attorney">
				<xsd:annotation>
					<xsd:documentation>Attorney</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Common representative">
				<xsd:annotation>
					<xsd:documentation>Common representative</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RegisteredPractitionerRegistrationNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Registration number assigned to agents/attorneys</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RegisteredPractitionerType">
		<xsd:sequence>
			<xsd:element ref="pat:RegisteredPractitionerRegistrationNumber" minOccurs="0"/>
			<xsd:element ref="pat:RegisteredPractitionerCategory"/>
			<xsd:choice maxOccurs="2">
				<xsd:element ref="com:Contact"/>
				<xsd:element ref="com:PublicationContact"/>
			</xsd:choice>
		</xsd:sequence>
		<xsd:attribute ref="com:sequenceNumber" use="required"/>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="Reissue" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Document being reissued. Refers to ST.9 INID Code 64.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RelatedClaimBag" type="pat:PatentClaimRangeBagType">
		<xsd:annotation>
			<xsd:documentation>A citation within a search report must refer to one or many claims.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RelatedDocumentBag" type="pat:RelatedDocumentBagType">
		<xsd:annotation>
			<xsd:documentation>Various relationships between the patent in hand and other patent grants or applications. Contains either an additional application, a divisional application, continuations, reissues, divisional reissues, reexamination, merged reissues reexamination. Refers to ST.9 INID Code 60.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RelatedDocumentBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:Addition"/>
			<xsd:element ref="pat:Division"/>
			<xsd:element ref="pat:Continuation"/>
			<xsd:element ref="pat:Conversion"/>
			<xsd:element ref="pat:EntitlementApplication"/>
			<xsd:element ref="pat:PartialContinuation"/>
			<xsd:element ref="pat:ContinuingReissue"/>
			<xsd:element ref="pat:Reissue"/>
			<xsd:element ref="pat:DivisionalReissue"/>
			<xsd:element ref="pat:Reexamination"/>
			<xsd:element ref="pat:ReexaminationReissueMerger"/>
			<xsd:element ref="pat:Substitution"/>
			<xsd:element ref="pat:ProvisionalApplication"/>
			<xsd:element ref="pat:UtilityModelBasis"/>
			<xsd:element ref="pat:Correction"/>
			<xsd:element ref="pat:RelatedPublication"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="RelatedPublication" type="pat:RelatedPublicationType">
		<xsd:annotation>
			<xsd:documentation>Related publication information for related documents. Refers to ST.9 INID Code 65.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RelatedPublicationType">
		<xsd:annotation>
			<xsd:documentation>Previously published document concerning same application</xsd:documentation>
		</xsd:annotation>
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification" maxOccurs="unbounded"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="RelatedSPCNumber" type="com:ApplicationNumberType">
		<xsd:annotation>
			<xsd:documentation>Related SPC numbers</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RelevanceType">
		<xsd:sequence>
			<xsd:element ref="pat:CitationCategoryCode" maxOccurs="unbounded"/>
			<xsd:element ref="pat:RelatedClaimBag" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:attribute name="relevantSearchedField" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Searched techical field in which the terms were used to find priority art</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="ReportBasis" type="pat:ReportBasisType">
		<xsd:annotation>
			<xsd:documentation>Basis of this search or examination report</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReportBasisType">
		<xsd:sequence>
			<xsd:element ref="pat:LanguageBasis"/>
			<xsd:element ref="pat:ApplicationModificationBasisBag" minOccurs="0"/>
			<xsd:element ref="pat:SEQLBasis" minOccurs="0"/>
			<xsd:element ref="pat:PriorityBasis" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="ReportCoveredClaimBag" type="pat:ReportCoveredClaimBagType">
		<xsd:annotation>
			<xsd:documentation>Parts of the application that are covered by this report, either all parts or the parts relating to the claims indicated</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="ReportCoveredClaimBagType">
		<xsd:choice>
			<xsd:element ref="pat:AllClaimIndicator"/>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="pat:ClaimNumber"/>
				<xsd:element ref="pat:ClaimNumberRange"/>
			</xsd:choice>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="RepublicationCancellationDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Issue date of announced correction being cancelled</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RepublicationCategory" type="pat:RepublicationCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of republication of patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="RepublicationCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Correction">
				<xsd:annotation>
					<xsd:documentation>Corrections to patent documents</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Alteration">
				<xsd:annotation>
					<xsd:documentation>Alterations to patent documents</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supplement">
				<xsd:annotation>
					<xsd:documentation>Supplements to patent documents</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="RepublicationNoteText" type="com:OrderedTextType">
		<xsd:annotation>
			<xsd:documentation>Note on the correction information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RepublicationNoteTextBag" type="pat:RepublicationNoteTextBagType">
		<xsd:annotation>
			<xsd:documentation>Notes on the correction information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RepublicationNoteTextBagType">
		<xsd:sequence>
			<xsd:element ref="pat:RepublicationNoteText" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="RepublishedPatentDocumentKindCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Kind code of republished patent document defined in WIPO Standard ST.16</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RequestedPriorityDocumentIndicator" type="xsd:boolean" fixed="true">
		<xsd:annotation>
			<xsd:documentation>The receiving office is requested to prepare and transmit to the IB a certified  copy of the earlier application</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ReviewRequestDuePeriod" type="com:PeriodType">
		<xsd:annotation>
			<xsd:documentation>The time period that the applicant can request the Authority to review its opinion</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="RightsEffectiveDateBag" type="pat:RightsEffectiveDateBagType">
		<xsd:annotation>
			<xsd:documentation>Date from which industrial property rights may have effect. Refers to ST.9 INID Code 24.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="RightsEffectiveDateBagType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="com:ExaminationRequestDate"/>
			<xsd:element ref="pat:FirstDespatchedExaminationReportDate"/>
			<xsd:element ref="pat:PatentMaintainedAsAmendedDate"/>
			<xsd:element ref="pat:NationalApplicationConversionRequest"/>
			<xsd:element ref="pat:ProceedingsSuspensionDate"/>
			<xsd:element ref="pat:ProceedingsInterruptionDate"/>
			<xsd:element ref="pat:ProceedingsResumptionDate"/>
			<xsd:element ref="pat:AfterAppealRightsNotificationDate"/>
			<xsd:element ref="pat:EnteredIntoForceDate"/>
			<xsd:element ref="pat:SearchRequestDate"/>
			<xsd:element ref="pat:PatentRestorationDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="RightsReestablishedDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of decision for reestablishment of rights</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchCompleteDate" type="xsd:date">
		<xsd:annotation>
			<xsd:documentation>The date that the search report was completed</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchData" type="pat:SearchDataType">
		<xsd:annotation>
			<xsd:documentation>The details relating to the search.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchDataType">
		<xsd:choice>
			<xsd:sequence>
				<xsd:element ref="pat:PatentClassificationBag"/>
				<xsd:element ref="pat:SearchFieldBag"/>
				<xsd:element ref="pat:ReferenceCitationBag" minOccurs="0"/>
				<xsd:element ref="pat:CitedPatentFamilyBag" minOccurs="0" maxOccurs="unbounded"/>
				<xsd:element ref="pat:SupplementarySearchScope" minOccurs="0"/>
			</xsd:sequence>
			<xsd:element ref="pat:NoSearchReportDeclaration"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:attribute name="searchDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of search report</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="SearchedDatabase" type="pat:SearchedDatabaseType">
		<xsd:annotation>
			<xsd:documentation>Database(s) searched</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchedDatabaseType">
		<xsd:sequence>
			<xsd:element ref="pat:DatabaseName" maxOccurs="unbounded"/>
			<xsd:element ref="pat:DatabaseQueryText" minOccurs="0"/>
			<xsd:element ref="pat:FoundDocumentQuantity" minOccurs="0"/>
			<xsd:element ref="pat:ViewedDocumentQuantity" minOccurs="0"/>
			<xsd:element ref="pat:SearchSystemName" minOccurs="0"/>
			<xsd:element ref="com:NPLCitationBag" minOccurs="0"/>
			<xsd:element ref="pat:SequenceListText" minOccurs="0"/>
			<xsd:element ref="pat:ReferenceCitationSequenceNumber" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="SearchedMinimumDocumentation" type="pat:SearchedMinimumDocumentationType">
		<xsd:annotation>
			<xsd:documentation>Minimum documentation searched</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchedMinimumDocumentationType">
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:IPCClassification"/>
			<xsd:element ref="pat:IPCRClassification"/>
			<xsd:element ref="pat:CPCClassification"/>
			<xsd:element ref="pat:NationalClassification"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="SearchField" type="pat:SearchFieldType">
		<xsd:annotation>
			<xsd:documentation>Field of search in classification pertaining to the application. Refers to ST.9 INID Code 58.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchFieldBag" type="pat:SearchFieldBagType">
		<xsd:annotation>
			<xsd:documentation>Fields searched</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchFieldBagType">
		<xsd:sequence>
			<xsd:element ref="pat:SearchedMinimumDocumentation" maxOccurs="unbounded"/>
			<xsd:element ref="pat:OtherDocumentation" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:element ref="pat:SearchedDatabase" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:element ref="pat:SearchFieldText" minOccurs="0"/>
			<xsd:element ref="pat:SearchTermBag" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="SearchFieldText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Field of search free format text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchFieldType">
		<xsd:annotation>
			<xsd:documentation>Field of search</xsd:documentation>
		</xsd:annotation>
		<xsd:choice maxOccurs="unbounded">
			<xsd:element ref="pat:PatentClassificationBag"/>
			<xsd:element ref="pat:SearchFieldText"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:attribute name="searchKindCategory" type="pat:SearchKindCategoryType">
		<xsd:annotation>
			<xsd:documentation>Kind of search</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="SearchKindCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="International search">
				<xsd:annotation>
					<xsd:documentation>International search report</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supplementary international search">
				<xsd:annotation>
					<xsd:documentation>Supplementary international search report</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="International type search">
				<xsd:annotation>
					<xsd:documentation>International type search report</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="National search">
				<xsd:annotation>
					<xsd:documentation>National search report</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="National supplementary search">
				<xsd:annotation>
					<xsd:documentation>Supplementary national search report</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="SearchReportAppendixText" type="com:PhraseType">
		<xsd:annotation>
			<xsd:documentation>Search report appendix text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchReportCommentText" type="pat:SearchReportCommentTextType">
		<xsd:annotation>
			<xsd:documentation>Search report comment text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchReportCommentTextType">
		<xsd:complexContent>
			<xsd:extension base="com:PhraseType">
				<xsd:attribute ref="com:id"/>
				<xsd:attribute ref="com:languageCode"/>
			</xsd:extension>
		</xsd:complexContent>
	</xsd:complexType>
	<xsd:element name="SearchReportPublishFigure" type="pat:PublishFigureType">
		<xsd:annotation>
			<xsd:documentation>The figure of the drawings to be published with the search report suggested by applicant or the search authority</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchReportReplacementIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates that this search report replaces the previous search report that was considered unsatisfactory</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchReportRevisionIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicate whether this report is a revised version of a previously issued (supplementary) search report</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchRequestDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date upon which a prior art search for the application was requested by the applicant or the examiner </xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchRequestNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>International-type search request number from PCT form 201.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchRequestReceiveDate" type="xsd:date">
		<xsd:annotation>
			<xsd:documentation>Date of reception of the request for (supplementary) search</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchStartDate" type="xsd:date">
		<xsd:annotation>
			<xsd:documentation>Date when the search started</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchSystemName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Information system used for conducting the search</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchTerm" type="pat:SearchTermType">
		<xsd:annotation>
			<xsd:documentation>The terms used in prior art search</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SearchTermBag" type="pat:SearchTermBagType">
		<xsd:annotation>
			<xsd:documentation>List of one or more terms, phrases, sentences or Boolean expressions</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SearchTermBagType">
		<xsd:sequence>
			<xsd:element ref="pat:SearchTerm" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="SearchTermType">
		<xsd:simpleContent>
			<xsd:extension base="xsd:string">
				<xsd:attribute ref="com:sequenceNumber"/>
				<xsd:attribute ref="pat:relevantSearchedField"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:element name="Section" type="pat:SectionType">
		<xsd:annotation>
			<xsd:documentation>The first or highest hierarchical level in the classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SectionType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="A">
				<xsd:annotation>
					<xsd:documentation>Human Necessities</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="B">
				<xsd:annotation>
					<xsd:documentation>Performing Operations, Transporting</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="C">
				<xsd:annotation>
					<xsd:documentation>Chemistry, Metallurgy</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="D">
				<xsd:annotation>
					<xsd:documentation>Textiles, Paper</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="E">
				<xsd:annotation>
					<xsd:documentation>Fixed Constructions</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="F">
				<xsd:annotation>
					<xsd:documentation>Mechanical Engineering, Lighting, Heating, Weapons, Blasting</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="G">
				<xsd:annotation>
					<xsd:documentation>Physics</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="H">
				<xsd:annotation>
					<xsd:documentation>Electricity</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="SEQLBasis" type="pat:SEQLBasisType">
		<xsd:annotation>
			<xsd:documentation>Nucleotide and/or amino acid sequence(s)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SEQLBasisType">
		<xsd:sequence>
			<xsd:element ref="pat:SEQLSearchBasisCategory" maxOccurs="unbounded"/>
			<xsd:element ref="pat:SEQLStatementFurnishedIndicator" minOccurs="0"/>
			<xsd:element ref="com:AdditionalRemark" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="SEQLNotConsideredCategory" type="pat:SEQLNotConsideredCategoryType">
		<xsd:annotation>
			<xsd:documentation>Indicates deficiencies of the international application related to sequence listings which are subject to the issuance of the declaration under Article 17(2)(a) for non compliance with Rules 13ter.1(c) and (d).</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SEQLNotConsideredCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="paper">
				<xsd:annotation>
					<xsd:documentation>The late furnishing or the non compliance with Annex C of the
  Administrative Instruction of a paper sequence-listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="electronic">
				<xsd:annotation>
					<xsd:documentation>The late furnishing or the non compliance with Annex C of the
  Administrative Instruction of an electronic sequence-listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="late furnishing fee">
				<xsd:annotation>
					<xsd:documentation>The late payment of the furnishing fees</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="table">
				<xsd:annotation>
					<xsd:documentation>The late furnishing or the non compliance with Annex C-bis of the
  Administrative Instruction of tables related to a sequence-listing</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="SEQLSearchBasisCategory" type="pat:SEQLSearchBasisCategoryType">
		<xsd:annotation>
			<xsd:documentation>With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of a sequence listing</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SEQLSearchBasisCategoryType">
		<xsd:restriction base="xsd:string">
			<xsd:enumeration value="Forming part of application as text file">
				<xsd:annotation>
					<xsd:documentation>Forming part of the international application as filed in the form of a text file
</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Forming part of application as paper or image file">
				<xsd:annotation>
					<xsd:documentation>Forming part of the international application as filed on paper or in the form of an image file</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Together with application as text file">
				<xsd:annotation>
					<xsd:documentation>Furnished together with the application for the purposes of search only in the form of a text file</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Subsequent to application as text file">
				<xsd:annotation>
					<xsd:documentation>Furnished subsequent to the filing date for the purposes of search only in the form of a text file
</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Subsequent to application as paper or image file">
				<xsd:annotation>
					<xsd:documentation>Furnished subsequent to the filing date for the purposes of search only on paper or in the form of an image file
</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Amendment as paper or image file">
				<xsd:annotation>
					<xsd:documentation>Forming part of the international application as filed on pager or in the form of an image file
</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Amendment as text file">
				<xsd:annotation>
					<xsd:documentation>Furnished together with the application for the purposes of search only in the form of a text file
</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="SEQLStatementFurnishedIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicate that if more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SequenceListText" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Sequence listings in free text</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="softwareVersionNumber" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Version of the software used to create the instance</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="SPCAuthorization" type="pat:SPCAuthorizationType">
		<xsd:annotation>
			<xsd:documentation>Authorization granted by a recognised body for the EEA/ EU community state.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SPCAuthorizationBag" type="pat:SPCAuthorizationBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of Authorizations granted.
The collection may include authorizations from other EEA or EU states prior to the current SPC application. The collection will include an authorization applicable to the state in which the SPC is being applied for.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SPCAuthorizationBagType">
		<xsd:sequence>
			<xsd:element ref="pat:SPCAuthorization" maxOccurs="unbounded"/>
			<xsd:element ref="pat:SPCFirstAuthorization" minOccurs="0" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="SPCAuthorizationType">
		<xsd:sequence>
			<xsd:element ref="pat:MarketingAuthorizationGeographicCode"/>
			<xsd:element ref="com:AuthorizationIdentifier"/>
			<xsd:element ref="com:AuthorizationDate" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="SPCCategory" type="pat:SPCCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the SPC (Medical, Plant)</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SPCCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Plant"/>
			<xsd:enumeration value="Medical"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="SPCFilingDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date on which the SPC Request Form is filed, initiating the work that will lead to the grant, withdrawal or refusal of an SPC.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SPCFirstAuthorization" type="pat:SPCFirstAuthorizationType">
		<xsd:annotation>
			<xsd:documentation>The first authorization to place the productin the market where this is not the country in which the authorization is sought. </xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SPCFirstAuthorizationType">
		<xsd:sequence>
			<xsd:element ref="pat:MarketingAuthorizationGeographicCode"/>
			<xsd:element ref="com:AuthorizationIdentifier"/>
			<xsd:element ref="com:AuthorizationDate" minOccurs="0"/>
			<xsd:element ref="com:ProductDescriptionText" minOccurs="0"/>
			<xsd:element ref="pat:LegalProvisionText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="SPCNumber" type="com:ApplicationNumberType">
		<xsd:annotation>
			<xsd:documentation>The identifier allocated to the SPC.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SPCTermExtension" type="pat:SPCTermExtensionType">
		<xsd:annotation>
			<xsd:documentation>This entity represents an application for an extension to the term of an SPC. It is only permitted for paediatric medicines and has a duration of six months (after the maximum of five years allowed for an SPC).</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SPCTermExtensionBag" type="pat:SPCTermExtensionBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of extensions requested for the term of an SPC.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SPCTermExtensionBagType">
		<xsd:sequence>
			<xsd:element ref="pat:SPCTermExtension" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:complexType name="SPCTermExtensionType">
		<xsd:sequence>
			<xsd:element ref="com:ReceivingOfficeDate"/>
			<xsd:element ref="com:ExtensionGrantDate" minOccurs="0"/>
			<xsd:element ref="pat:ExtensionAuthorizationNumber" minOccurs="0"/>
			<xsd:element ref="com:ExtensionAuthorizationDate" minOccurs="0"/>
			<xsd:element ref="com:ExpiryDate" minOccurs="0"/>
			<xsd:element ref="pat:ExtensionTerminationReasonCategory" minOccurs="0"/>
			<xsd:element ref="com:ExtensionTerminationDate" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="Species" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>A three-letter element (e.g. YYY) indicating the species of plant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="StateDesignation" type="pat:StateDesignationType">
		<xsd:annotation>
			<xsd:documentation>The states the applicant desire protection of the invention. Refers to ST.9 INID Code 81.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="StateDesignationType">
		<xsd:sequence>
			<xsd:element ref="pat:NewDesignationCountryCode" minOccurs="0" maxOccurs="unbounded"/>
			<xsd:choice>
				<xsd:element ref="pat:NationalDesignation"/>
				<xsd:sequence>
					<xsd:element ref="pat:RegionalDesignation" maxOccurs="unbounded"/>
					<xsd:element ref="pat:NationalDesignation" minOccurs="0"/>
				</xsd:sequence>
			</xsd:choice>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="Subclass" type="pat:SubclassType">
		<xsd:annotation>
			<xsd:documentation>The third highest hierarchical level in the classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SubclassType">
		<xsd:restriction base="xsd:token">
			<xsd:length value="1"/>
			<xsd:pattern value="[A-Z]"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="Subgroup" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>The fifth hierarchical level in the classification scheme</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="subsetIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Protection request for the designated Office</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="SubSpecies" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Where relevant, a further element of up to three characters (e.g. ZZ1) indicating a sub- specific unit of plant</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="Substitution" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Substitution type for related documents. Refers to ST.9 INID Code 66.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SuccessorCategory" type="pat:SuccessorCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the successor e.g. executor, legal heir</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="SuccessorCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Administrator">
				<xsd:annotation>
					<xsd:documentation>Administrator</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Administratrix">
				<xsd:annotation>
					<xsd:documentation>Administratrix</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Estate">
				<xsd:annotation>
					<xsd:documentation>Estate</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Executor">
				<xsd:annotation>
					<xsd:documentation>Executor</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Executors">
				<xsd:annotation>
					<xsd:documentation>Executors</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Executrix">
				<xsd:annotation>
					<xsd:documentation>Executrix</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Heir">
				<xsd:annotation>
					<xsd:documentation>Heir</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Heiress">
				<xsd:annotation>
					<xsd:documentation>Heiress</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Heirs">
				<xsd:annotation>
					<xsd:documentation>Heirs</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Legal heirs">
				<xsd:annotation>
					<xsd:documentation>Legal heirs</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Legal representative">
				<xsd:annotation>
					<xsd:documentation>Legal representative</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Legal representatives">
				<xsd:annotation>
					<xsd:documentation>Legal representatives</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="SuccessorRights" type="pat:SuccessorRightsType">
		<xsd:annotation>
			<xsd:documentation>This person is successor to the rights of an inventor who is deceased, insane, or legally incapacitated</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SuccessorRightsText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Text describing successor rights</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SuccessorRightsType">
		<xsd:sequence>
			<xsd:element ref="pat:SuccessorRightsText" minOccurs="0"/>
			<xsd:element ref="pat:SuccessorCategory"/>
		</xsd:sequence>
		<xsd:attribute ref="pat:applicantSequenceNumberReference"/>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:idref"/>
	</xsd:complexType>
	<xsd:element name="SupplementaryCorrectionCode" type="xsd:token">
		<xsd:annotation>
			<xsd:documentation>Supplementary correction codes to uniquely identify the nature of the correction of a patent document, which refer to WIPO Standard ST.50</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="SupplementaryCorrectionCodeBag" type="pat:SupplementaryCorrectionCodeBagType">
		<xsd:annotation>
			<xsd:documentation>Collection of supplementary correction codes to uniquely identify the nature of the correction of a patent document, which refer to WIPO Standard ST.50</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="SupplementaryCorrectionCodeBagType">
		<xsd:sequence>
			<xsd:element ref="pat:SupplementaryCorrectionCode" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="SupplementarySearchScope" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Explanations with regard to the citations and/or the scope of the search (Rule 45bis.7(e)(ii))</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TechnicalField" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Technical field to which the invention relates</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TechnicalProblem" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Technical problem the invention purports to solve</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TechnicalSolution" type="com:ContentType">
		<xsd:annotation>
			<xsd:documentation>Technical solution to the problem that the invention purports to solve</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TechnologyGuidanceIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>This indicates whether or not the applicant is willing to provide technology guidance to a third party in relation to the application.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TermExtensionQuantity" type="com:QuantityType">
		<xsd:annotation>
			<xsd:documentation>Indicates that the term of the patent has been extended, e.g., 5 years or 500 days.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="TerminalDisclaimer" type="pat:TerminalDisclaimerType">
		<xsd:annotation>
			<xsd:documentation>Disclaimer date</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="TerminalDisclaimerType">
		<xsd:choice maxOccurs="2">
			<xsd:element ref="pat:DisclaimerDate"/>
			<xsd:element ref="pat:DisclaimerText"/>
		</xsd:choice>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="TranslationLanguageCode" type="pat:TranslationLanguageCodeType">
		<xsd:annotation>
			<xsd:documentation>With regard to the language, the international search was carried out on the basis of a translation of the international application into another language which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="TranslationLanguageCodeType">
		<xsd:simpleContent>
			<xsd:extension base="com:ISOLanguageCodeType">
				<xsd:attribute ref="pat:translationPurposeCategory"/>
			</xsd:extension>
		</xsd:simpleContent>
	</xsd:complexType>
	<xsd:attribute name="translationPurposeCategory" type="pat:TranslationPurposeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of the purpose of translation of patent document</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="TranslationPurposeCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Search">
				<xsd:annotation>
					<xsd:documentation>Search</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Publiction">
				<xsd:annotation>
					<xsd:documentation>Publiction</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supplementary search">
				<xsd:annotation>
					<xsd:documentation>Supplementary search</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Examination">
				<xsd:annotation>
					<xsd:documentation>Examination</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:attribute name="translatorCategory" type="pat:TranslatorCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of translation</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:simpleType name="TranslatorCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Human">
				<xsd:annotation>
					<xsd:documentation>Human</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Machine">
				<xsd:annotation>
					<xsd:documentation>Machine</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:simpleType name="TrueType">
		<xsd:restriction base="xsd:boolean">
			<xsd:pattern value="true"/>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="UnexaminedNoGrantNotPrintedPatentDocument" type="pat:UnexaminedNoGrantNotPrintedPatentDocumentType">
		<xsd:annotation>
			<xsd:documentation>Unexamined not printed document without grant. Refers to ST.9 INID Code 41.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="UnexaminedNoGrantNotPrintedPatentDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="UnexaminedNoGrantPrintedPatentDocument" type="pat:UnexaminedNoGrantPrintedPatentDocumentType">
		<xsd:annotation>
			<xsd:documentation>Unexamined printed document without grant. Refers to ST.9 INID Code 43.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="UnexaminedNoGrantPrintedPatentDocumentType">
		<xsd:sequence>
			<xsd:element ref="pat:PatentDocumentIdentification"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="UnsearchableClaim" type="pat:UnsearchableClaimType">
		<xsd:annotation>
			<xsd:documentation>A description of reasons which the search report has not been
				established in respect of certain claim </xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="UnsearchableClaimBag" type="pat:UnsearchableClaimBagType">
		<xsd:annotation>
			<xsd:documentation>A description of reasons which the search report has not been
				established in respect of certain claims</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="UnsearchableClaimBagType">
		<xsd:sequence>
			<xsd:element ref="pat:UnsearchableClaim" maxOccurs="unbounded"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="UnsearchableClaimRemark" type="com:PType">
		<xsd:annotation>
			<xsd:documentation>A remark explaining the reason why the claim has not been searched</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="UnsearchableClaimType">
		<xsd:sequence>
			<xsd:element ref="pat:UnsearchableReasonCategory" minOccurs="0"/>
			<xsd:element ref="pat:AmendedClaimConsideredIndicator" minOccurs="0"/>
			<xsd:choice maxOccurs="unbounded">
				<xsd:element ref="pat:ClaimNumber"/>
				<xsd:element ref="pat:ClaimNumberRange"/>
			</xsd:choice>
			<xsd:element ref="pat:UnsearchableClaimRemark" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="UnsearchableReasonCategory" type="pat:UnsearchableReasonCategoryType">
		<xsd:annotation>
			<xsd:documentation>The reason why the claim has not been searched</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="UnsearchableReasonCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Dependent claims">
				<xsd:annotation>
					<xsd:documentation>Claim number(s) (insert value from cliaim-no) because they are dependent claims and are not drafted in accordance with the second and third sentences of PCT Rule 6.4(a)</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Not comply with requirements">
				<xsd:annotation>
					<xsd:documentation>Claims Nos.: (insert value from claim-no) because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Not required to be searched">
				<xsd:annotation>
					<xsd:documentation>Claims Nos.: (insert value from cliaim-no) because they relate to subject matter not required to be searched by this Authority, namely:</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="UPOVCode" type="pat:UPOVCodeType">
		<xsd:annotation>
			<xsd:documentation>UPOV Code is to enhance the usefulness of the UPOV Plant Variety Database by overcoming the problem of synonyms for plant taxa; synonyms for the same plant taxa are attributed the same UPOV code.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="UPOVCodeType">
		<xsd:sequence>
			<xsd:element ref="pat:Genus"/>
			<xsd:element ref="pat:Species" minOccurs="0"/>
			<xsd:element ref="pat:SubSpecies" minOccurs="0"/>
		</xsd:sequence>
	</xsd:complexType>
	<xsd:element name="UtilityModelBasis" type="pat:DocumentRelationType">
		<xsd:annotation>
			<xsd:documentation>Document on which utility model is based. Refers to ST.9 INID Code 67.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="ViewedDocumentQuantity" type="xsd:nonNegativeInteger">
		<xsd:annotation>
			<xsd:documentation>The total Quantity of documents found by the expert during the search</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
</xsd:schema>

## File: st96/LegalStatusData-Common-20190123.xsd

<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"  xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common" targetNamespace="http://www.wipo.int/standards/XMLSchema/ST96/Common" elementFormDefault="qualified" attributeFormDefault="qualified" version="V3_1">
	<xsd:include schemaLocation="Common_V3_1.xsd"/>

	<xsd:element name="AdjustmentCategory" type="com:AdjustmentCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of adjustment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="AdjustmentCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Time extension">
				<xsd:annotation>
					<xsd:documentation>Time extension</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Suspension">
				<xsd:annotation>
					<xsd:documentation>Suspension</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Stay">
				<xsd:annotation>
					<xsd:documentation>Stay</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Resumption">
				<xsd:annotation>
					<xsd:documentation>Resumption</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Interruption">
				<xsd:annotation>
					<xsd:documentation>Interruption</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Delay in communication services">
				<xsd:annotation>
					<xsd:documentation>Delay in communication services</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="As-of-right extension granted">
				<xsd:annotation>
					<xsd:documentation>As-of-right extension granted</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="IPO disruption">
				<xsd:annotation>
					<xsd:documentation>IPO disruption</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="IPO irregularity">
				<xsd:annotation>
					<xsd:documentation>IPO irregularity</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Representative contact information change">
				<xsd:annotation>
					<xsd:documentation>Representative contact information change</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="AdjustmentEndDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of adjustment end</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="AdjustmentReasonCategory" type="com:AdjustmentReasonCategoryType">
		<xsd:annotation>
			<xsd:documentation>Category of adjustment reason</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="AdjustmentReasonCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Natural disaster">
				<xsd:annotation>
					<xsd:documentation>Natural disaster</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="IPO delay">
				<xsd:annotation>
					<xsd:documentation>IPO delay</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Court delay">
				<xsd:annotation>
					<xsd:documentation>Court delay</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Applicant or owner delay">
				<xsd:annotation>
					<xsd:documentation>Applicant or owner delay</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="AdjustmentStartDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>Date of adjustment start</xsd:documentation>
		</xsd:annotation>
	</xsd:element>

	<xsd:element name="CourtData" type="com:CourtDataType">
		<xsd:annotation>
			<xsd:documentation>Court information</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="CourtDataType" mixed="true">
		<xsd:sequence>
			<xsd:element ref="com:CourtName"/>
			<xsd:element ref="com:CourtDecisionDate" minOccurs="0"/>
			<xsd:element ref="com:CommentText" minOccurs="0"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
		<xsd:attribute ref="com:supremeCourtIndicator"/>
	</xsd:complexType>
	<xsd:element name="CourtDecisionDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date the court handed down the decision</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="CourtName" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>Free format of court name</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DecisionAuthorityCategory" type="com:DecisionAuthorityCategoryType">
		<xsd:annotation>
			<xsd:documentation>Decision authority category</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="DecisionAuthorityCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="National or regional patent office">
				<xsd:annotation>
					<xsd:documentation>National or Regional Patent Office</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="National patent court">
				<xsd:annotation>
					<xsd:documentation>National Patent Court</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Court of appeal">
				<xsd:annotation>
					<xsd:documentation>Court of Appeal</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Supreme court">
				<xsd:annotation>
					<xsd:documentation>Supreme Court</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="DecisionIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identification of a decision</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="DecisionText" type="com:LocalizedTextType">
		<xsd:annotation>
			<xsd:documentation>Text specifying the decision</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EffectiveDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date of the legal status change event takes effective.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EventDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date of the legal status change event.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:element name="EventDescriptionText" type="xsd:string">
		<xsd:annotation>
			<xsd:documentation>A text field that denotes the use or function of the activity.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>

	<xsd:element name="FeeCategory" type="com:FeeCategoryType">
		<xsd:annotation>
			<xsd:documentation>Fee category</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="FeeCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Registration fee">
				<xsd:annotation>
					<xsd:documentation>Registration fee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Maintenance fee">
				<xsd:annotation>
					<xsd:documentation>Maintenance fee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Renewal fee">
				<xsd:annotation>
					<xsd:documentation>Renewal fee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Designation fee">
				<xsd:annotation>
					<xsd:documentation>Designation fee</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>
	<xsd:element name="FeePaymentYearNumber" type="xsd:positiveInteger">
		<xsd:annotation>
			<xsd:documentation>Year of fee payment</xsd:documentation>
		</xsd:annotation>
	</xsd:element>

	<xsd:element name="IPRightKindCategory" type="com:IPRightKindCategoryType">
		<xsd:annotation>
			<xsd:documentation>Industrial property rights as patents for inventions, plant patents, design patents, inventors’ certificates, utility certificates, utility models, patents of addition, inventors’ certificates of addition and utility certificates of addition</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:simpleType name="IPRightKindCategoryType">
		<xsd:restriction base="xsd:token">
			<xsd:enumeration value="Patents for invention">
				<xsd:annotation>
					<xsd:documentation>Patents for invention</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Plant patent">
				<xsd:annotation>
					<xsd:documentation>Plant patent</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Design patent">
				<xsd:annotation>
					<xsd:documentation>Design patent</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Inventor certificate">
				<xsd:annotation>
					<xsd:documentation>Inventor certificate</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Utility certificate">
				<xsd:annotation>
					<xsd:documentation>Utility certificate</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Utility model">
				<xsd:annotation>
					<xsd:documentation>Utility model</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Patent of addition">
				<xsd:annotation>
					<xsd:documentation>Patent of addition</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Inventor certificate of addition">
				<xsd:annotation>
					<xsd:documentation>Inventor certificate of addition</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="Utility certificate of addition">
				<xsd:annotation>
					<xsd:documentation>Utility certificate of addition</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
			<xsd:enumeration value="SPC">
				<xsd:annotation>
					<xsd:documentation>Supplementary Protection Certificate</xsd:documentation>
				</xsd:annotation>
			</xsd:enumeration>
		</xsd:restriction>
	</xsd:simpleType>

	<xsd:element name="OwnershipTransferDate" type="com:DateType">
		<xsd:annotation>
			<xsd:documentation>The date the ownership transfer</xsd:documentation>
		</xsd:annotation>
	</xsd:element>

	<xsd:element name="PaymentPeriod" type="com:PaymentPeriodType">
		<xsd:annotation>
			<xsd:documentation>Payment date range from which the applicant can pay without a surcharge</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="PaymentPeriodType">
		<xsd:choice maxOccurs="2">
			<xsd:element ref="com:StartDate"/>
			<xsd:element ref="com:EndDate"/>
		</xsd:choice>
	</xsd:complexType>
	<xsd:element name="StatusEventIdentification" type="com:StatusEventIdentificationType">
		<xsd:annotation>
			<xsd:documentation>Application prosecution history data.</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:complexType name="StatusEventIdentificationType">
		<xsd:sequence>
			<xsd:choice maxOccurs="3">
				<xsd:element ref="com:EventDate"/>
				<xsd:element ref="com:EffectiveDate"/>
				<xsd:element ref="com:PublicationDate"/>
			</xsd:choice>
			<xsd:element ref="com:EventDescriptionText"/>
		</xsd:sequence>
		<xsd:attribute ref="com:id"/>
	</xsd:complexType>
	<xsd:element name="StatusEventIdentifier" type="com:IdentifierType">
		<xsd:annotation>
			<xsd:documentation>Identification of the legal status change event</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
	<xsd:attribute name="supremeCourtIndicator" type="xsd:boolean">
		<xsd:annotation>
			<xsd:documentation>Indicates that this is a supreme court data</xsd:documentation>
		</xsd:annotation>
	</xsd:attribute>
	<xsd:element name="SurchargePaymentPeriod" type="com:PaymentPeriodType">
		<xsd:annotation>
			<xsd:documentation>Surcharge payment period start and end range</xsd:documentation>
		</xsd:annotation>
	</xsd:element>
</xsd:schema>