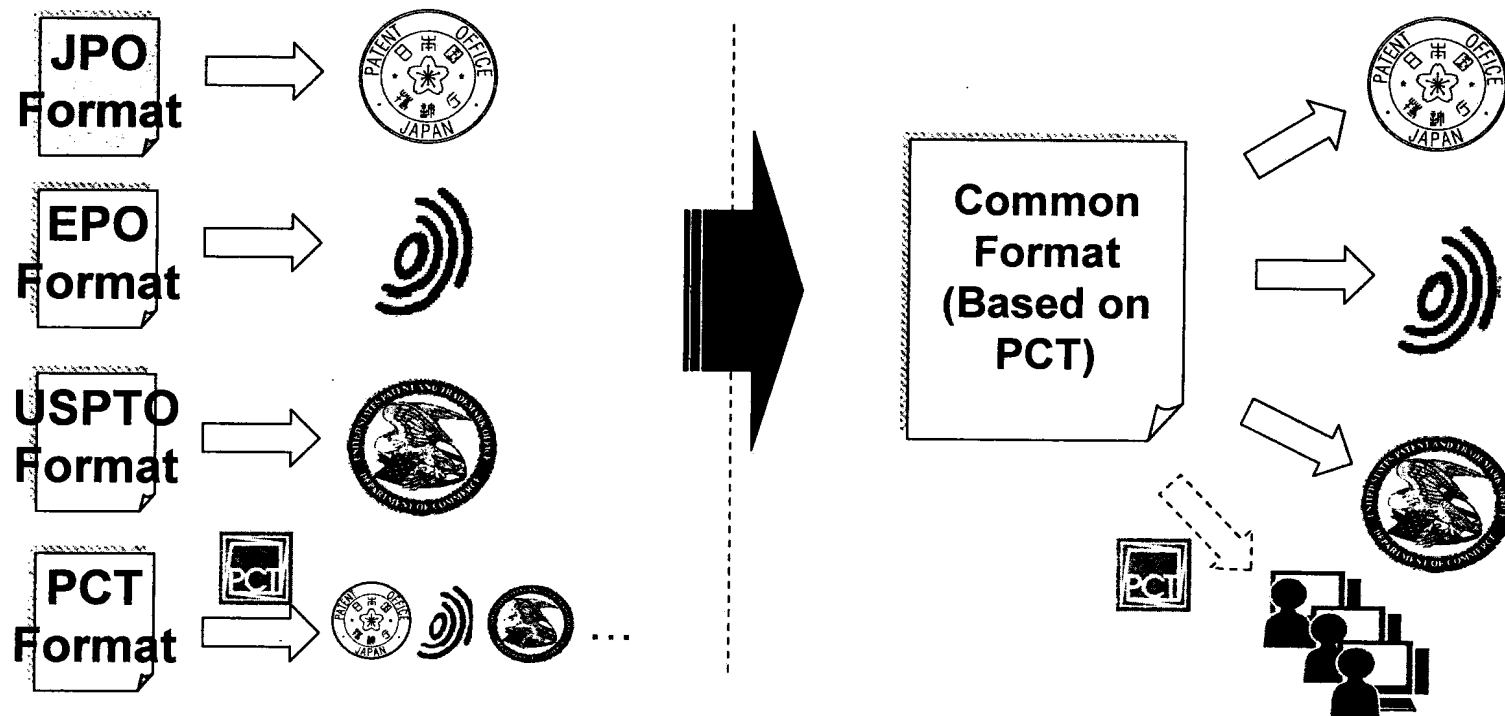

Meeting of US Patent Bar/JPO Liaison Council, October 15th, 2007

Common Application Format

Toshimichi Moriya
Deputy Commissioner
Japan Patent Office

Common Application Format

- Purpose: Providing a Common Application Format (Description, Claims, Abstract and Drawings) that could be accepted by each of the Trilateral Offices
- Providing CAF will reduce burden on applicants, cutting out the need of re-drafting applications caused by the difference among the Offices.



Common Application Format

■ Progress

Nov. 2005

**Establishment of a Working Group on CAF
in Response to a Request by the Industry Trilateral**

Intensive discussions at Working Group meetings were led by the JPO.

Mar. 2007

**The 4th Working Group Meeting in Tokyo
with the Participation of User Groups**

The Draft Agreement on CAF was developed.

Apr. to Aug. 2007

Implementation of Pilot Project

Hypothetical applications were prepared by the user group participants of the 4th WG meeting, according to the Draft Agreement.

Common Application Format

■ **Sep. 12-13, 2007**

The 5th Working Group Meeting in Tokyo

- ▶ **The Draft Agreement on CAF was revised.**
- ▶ **Draft Agreement on CAF**
 - **Section Title and Order** (*Shown on the Next Slide*)
 - **Numbering of paragraphs in Description**
- ▶ **As for XML applications, the benefit was confirmed.**

In terms of efficiency, data exploitation, and cost saving.
- ▶ **In the future, Technical issues on XML applications will be discussed in the Trilateral Information Technology Group.**

Revision of WIPO Standard ST.36 in accordance with CAF, etc.
- ▶ **Further Discussion will be based on the approach by the JPO on XML applications.**

Development of an XML converter and auto-formatting macros as efficient tools.
(*The details will be introduced later in this presentation.*)

Common Application Format

Section Titles and Order in CAF (Revised Draft Agreement)

Description

Title of Invention
Technical Field
 0001 (*Paragraph Number*)
Background Art
 0002
Summary of Invention
 Technical Problem
 0003
 Solution to Problem
 0004
 Advantageous Effects of Invention
 0005
Brief Description of Drawings
 0006
 Fig. 1
Description of Embodiments
 0007
 Examples
 0008
 Example 1
 0009

(Continuation of the Left Column)

Example 2
 0010
Industrial Applicability
 0011
Reference Signs List
 0012
Reference to Deposited Biological Material
 0013
Sequence Listing Free Text
 0014
Citation List
 Patent Literature
 0015
 Non Patent Literature
 0016
Claims
 Claim 1
Abstract
Drawings
 Fig. 1
Sequence Listing

Common Application Format

■ Future Work

Nov. 6, 2007

**The 6th Working Group Meeting in Washington, D.C.
with the Participation of User Groups**

The Agreement on CAF will be finalized.

Common Application Format

JPO's Proposal on Common Citation-List Format

Items of Common Citation-List Format

Patent Literature:

Document Number, Name of Patentee or Applicant, Publication Date

Non Patent Literature:

Author, Title, Publisher, Date, ISBN (if appropriate), Pages (if appropriate),
Language of the Documents

The provision on the requirements for information disclosure on prior art documents in JP does not require applicants to include all the items above in the description. As to the identification of the patent documents, only the document number is necessary. Further, when there are a large number of prior art documents, it is enough to describe adequate number of documents which are most relevant to the claimed invention.

Common Application Format

JPO's Proposal on Common Citation-List Format

Example In the case of the US application:

Description ...

IDS Format Proposed by the JPO

Information Disclosure Statement Patent Literature PLT 1 JP 10-105775 A (NCR INTERNATIONAL INC.) 1998.04.24 PLT 2 DE 3744403 A1 (JOSEK, A.) 1991.08.29 Non Patent Literature NPL 1 WALTON, Herrmann. Microwave Quantum Theory. Sweet and Maxwell, 1973, p. 138 - 192 (Language: English)

The requirements for information disclosure on prior art documents in JP will be met if the same items in the IDS shown above are included in the citation list of the description.

Common Application Format

JPO's Proposal on Common Citation-List Format

Example In the case of the JP application:

Description

...

Citation List

Patent Literature

PLT 1 JP 10-105775 A (NCR INTERNATIONAL INC.) 1998.04.24

PLT 2 DE 3744403 A1 (JOSEK, A.) 1991.08.29

Non Patent Literature

NPL 1 WALTON, Herrmann. Microwave Quantum Theory.
Sweet and Maxwell, 1973, p. 138 - 192
(Language: English)

Common Application Format

Tools for the Assistance in Drafting a Description

Description
Title of Invention HAND SCANNER
Technical Field 0001 This invention is concerning the hand scanner with an easy observation confirmation at the scanning position.
Background Art 0002 Because the hand scanner has the advantage that only necessary information can be input regardless of the position of input information in shape and the medium, it is put to practical use as an input part of OCR for POS
Claims Claim 1

Paragraph numbers are indispensable in draft agreement on CAF



Burden of writing paragraph numbers

Common Application Format

Tools for the Assistance in Drafting a Description

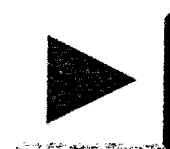
Description without paragraph numbers

Description
Title of Invention
HAND SCANNER

Technical Field
This invention is concerning the
.....

Background Art
Because the hand scanner has the
necessary information can be
.....

Claims
Claim 1



MS Word Macro

Add paragraph numbers
automatically

Description
Title of Invention
HAND SCANNER

Technical Field
0001
This invention is concerning the
.....

Background Art
0002
Because the hand scanner has the
necessary information can be
.....

Claims
Claim 1

Common Application Format

Tools for the Assistance in Drafting a Description

Description with paragraph numbers & tags

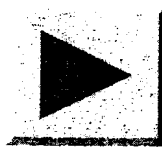
XML Convert

```
{Description}
  {Title of Invention}
  HAND SCANNER

  {Technical Field}
  {0001}
  This invention is concerning the
  . . . . .

  {Background Art}
  {0002}
  Because the hand scanner has the
  necessary information can be
  . . . . .

  {Claims}
  {Claim 1 }
```

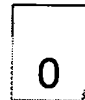


```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE application-body PUBLIC
<application-body>
  <description>
    <invention-title>... text ...</invention-title>
    <technical-field>
      <p num="0001">... text ...</p>
      . . . . .
    </technical-field>
  </description>
  <claims>
    <claim num="1">... text ...</claim>
  </claims>
```

XML Converter by JPO

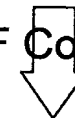


Reduced fees
(Swiss Francs)

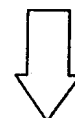


Paper

PDF Converter



PDF



XML

Common Application Format

Tools for the Assistance in Drafting a Description

Assistance software for
Drafting a Description

- Adding paragraph numbers automatically
- Automatical Tagging
- XML Converter

Open Source

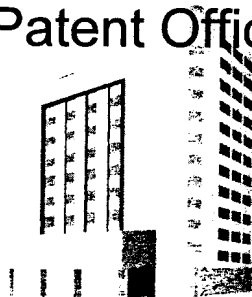
Users



Using & Upgrading



Trilateral
Patent Offices



CAF filing

with the developed software by users

Common Application Format

Tools for the Assistance in Drafting a Description

Description with paragraph numbers

Automatical Tagging

Description
Title of Invention
HAND SCANNER

Technical Field
0001
This invention is concerning the
.....

Background Art
0002
Because the hand scanner has
necessary information can
.....

Claims
Claim 1



MS Word Macro

{Description}
{Title of Invention}
HAND SCANNER

{Technical Field}
{0001}
This invention is concerning the
.....

{Background Art}
{0002}
Because the hand scanner has the
necessary information can be
.....

{Claims}
{Claim 1 }