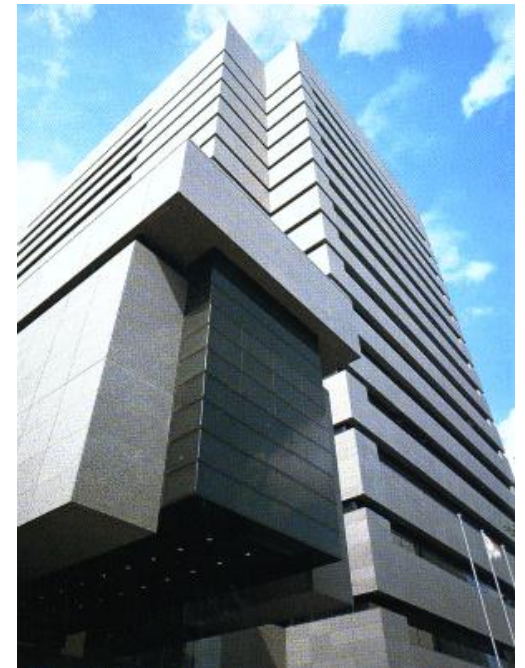


# The Japan Patent Office Cooperation for Developing Countries

**Takaaki KODAMA**

Deputy Director,  
Information System Division  
Japan Patent Office

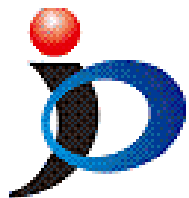
**Oct 2013**



# I . Overview of the JPO Support

## Support Scheme for Developing countries

### 1. JPO



Financing and  
organizing  
activities



### 2. Cooperation with **WIPO**

(World Intellectual Property Organization)



Organizing activities under the  
**WIPO Japan Funds-in-Trust**



### 3. Cooperation with **JICA**

(Japan International Cooperation Agency)



Financing and implementing  
technical cooperation projects  
Such as office modernization &  
HRD.



Since 1987



Asia &  
Pacific  
Region



Self-sustaining  
economic  
development  
in Africa  
through IP

Since 2008

**FIT:**

**CHF 1,100,000**



# Japan Funds-in-trust (FIT) Objectives

- ✓ Raising awareness  
on the importance of IP systems for economic and technological development
- ✓ Assistance in Establishing & Strengthening  
IP law and Institutions
- ✓ Supporting development of human resources  
in the field of intellectual property

### Example of Workshops and Seminars under the FIT for Africa

Kenya Jun. 2013	“Workshop on Innovation and Climate Change in Africa: Advancing Knowledge, Technology, Policy and Practice”
Namibia Jun. 2013	“Regional Seminar on the Patent Cooperation Treaty”
Zambia Jul. 2013	“Technology and Innovation Support Center (TISC) Meeting on Developing the TISC Project and Searching Patent and Scientific and Technical Journal Databases”
Tanzania Jul. 2013	“Technology and Innovation Support Center (TISC) Meeting on Developing the TISC Project and Innovation Support through Access to Technological Knowledge”
Cameroon Aug. 2013	“Sub-regional Work shop and Training Course on the IP Management and the Formulation and Implementation of Results-Based IP Office Plans”
Zimbabwe Oct. 2013	“WIPO Regional Training Workshop on IPAS for African Member States”



TODAY

...and many more events are coming

- JPO Homepage  
<http://www.jpo.go.jp/index.htm>
- JPO Human Resources Development (Training Courses)  
<http://www.training-jpo.go.jp/en/>
- Information on Foreign Industrial Property Systems  
[http://www.jpo.go.jp/shiryou\\_e/s\\_sonota\\_e/fips\\_e/mokuji\\_e.htm](http://www.jpo.go.jp/shiryou_e/s_sonota_e/fips_e/mokuji_e.htm)
- IPDL  
[http://www.ipdl.inpit.go.jp/homepg\\_e.ipdl](http://www.ipdl.inpit.go.jp/homepg_e.ipdl)
- AIPN  
<http://aipn.ipdl.inpit.go.jp/top.html>
- WIPO Japan Office  
<http://www.wipo.int/about-wipo/en/offices/japan/>
- JICA  
<http://www.jica.go.jp/english/index.html>

If you have any questions, please contact us at e-mail: [PA0868@jpo.go.jp](mailto:PA0868@jpo.go.jp)

# **Business Processes and Workflow Design in Intellectual Property**

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**WIPO Regional Training Workshop on IPAS for African Member States  
@ Harare (Zimbabwe)  
October 14, 2013  
JAPAN PATENT OFFICE**



## ***1. Aims of Computerization***

## ***2. JPO Internal IT Systems***

## ***3. Global Utilization of IT Systems***

## ***4. Conclusion***

# Part 1

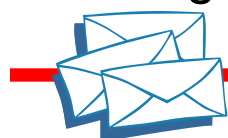
## *Aims of Computerization*

Applicants

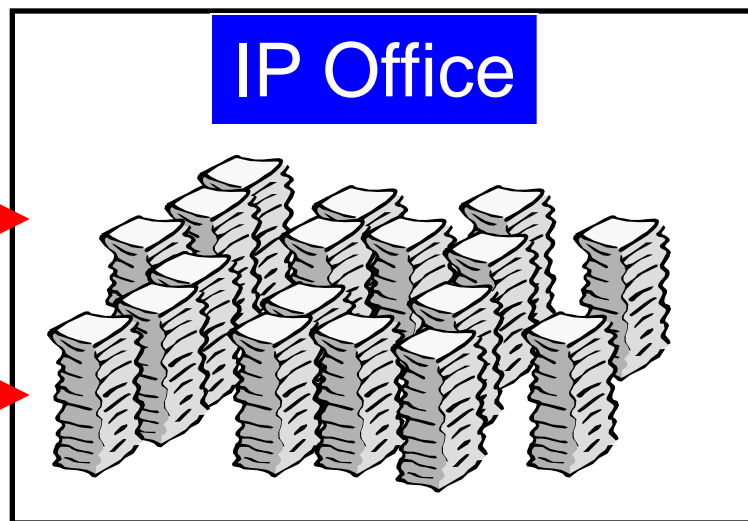


In Person

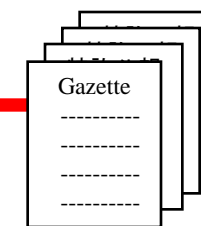
Mailing



Applications

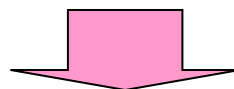


Increasing Applications



Publication

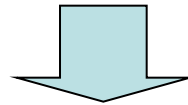
Public



- Increasing Difficulty of Application Management
- Delay in Examination → International Problem

## - Why do we promote Computerization? -

Computerization results in stable IP system operations



### *IP Office Benefits*

- Guarantee of the accuracy of business operations
- Improvement of the effectiveness of business operations

### *User Benefits*

- Improvement of procedural (filing, etc) convenience
- Timely and user-friendly utilization of IP information

# Part 2

## *JPO Internal IT Systems*

## Project

**1964** Introduction of Computer

**1984** Start of PL Project

**1990** Start of Electronic Filing

**1993** Release of Peripheral system for Patent Examination

**2000** Release of Peripheral system for Design and Trademark Examination

**2005** Start of Optimization Plan

## Organization

**1961** Computerization Research Office was set in the General Affairs Division.

**1964** IT Planning Office and IT Research & Development Office was set

**1983** Headquarter of Paperless Project was established in the General Affairs Division.

**1984** IT Division was founded. (with IT Planning Office, Research & Development Office, Operation Management office, Administrative System Promotion Office(W1), and Search and Appeal System Promotion Office(W2))

**1994** W2 was abolished and the work was transferred to Patent Information Dissemination Division

**1999** Operation Management Office was abolished. (the section of Operation Management was established directly below the IT division.)

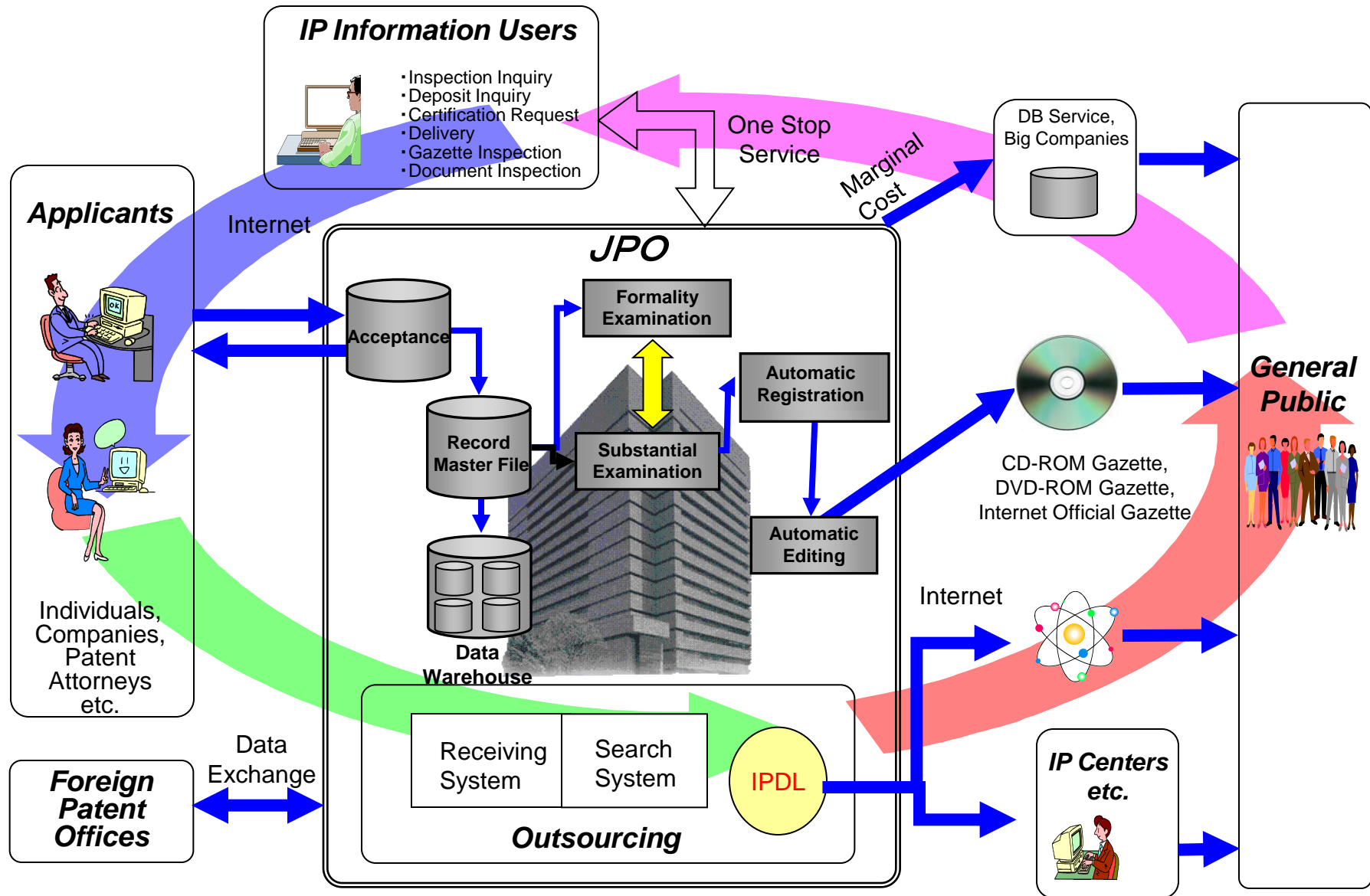
**2001** W1 was abolished. Instead, the administrative adjustment section was established below the IT Planning Office.

**2005** The services and systems Optimization Promotion Office was started.

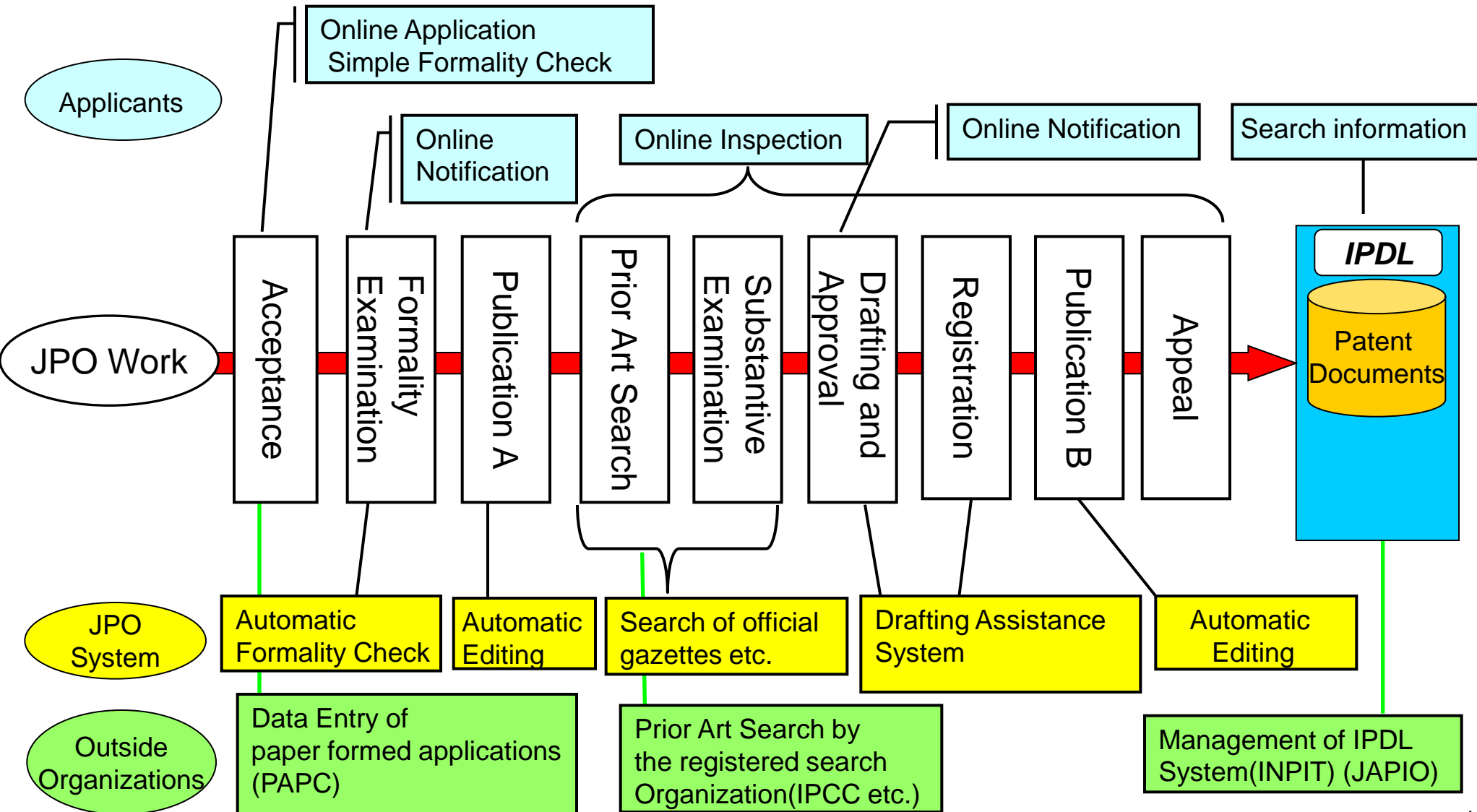
**2007** The work of IT Division was partly transferred to INPIT.

**2013** Information Technology and Patent Information Management Office was established. (with Information Technology Policy Planning Office, Automation System Development Office, Integrated Management Infrastructure Planning Office, and Patent Information Policy Planning Office)

# Outline of JPO Internal IT Systems

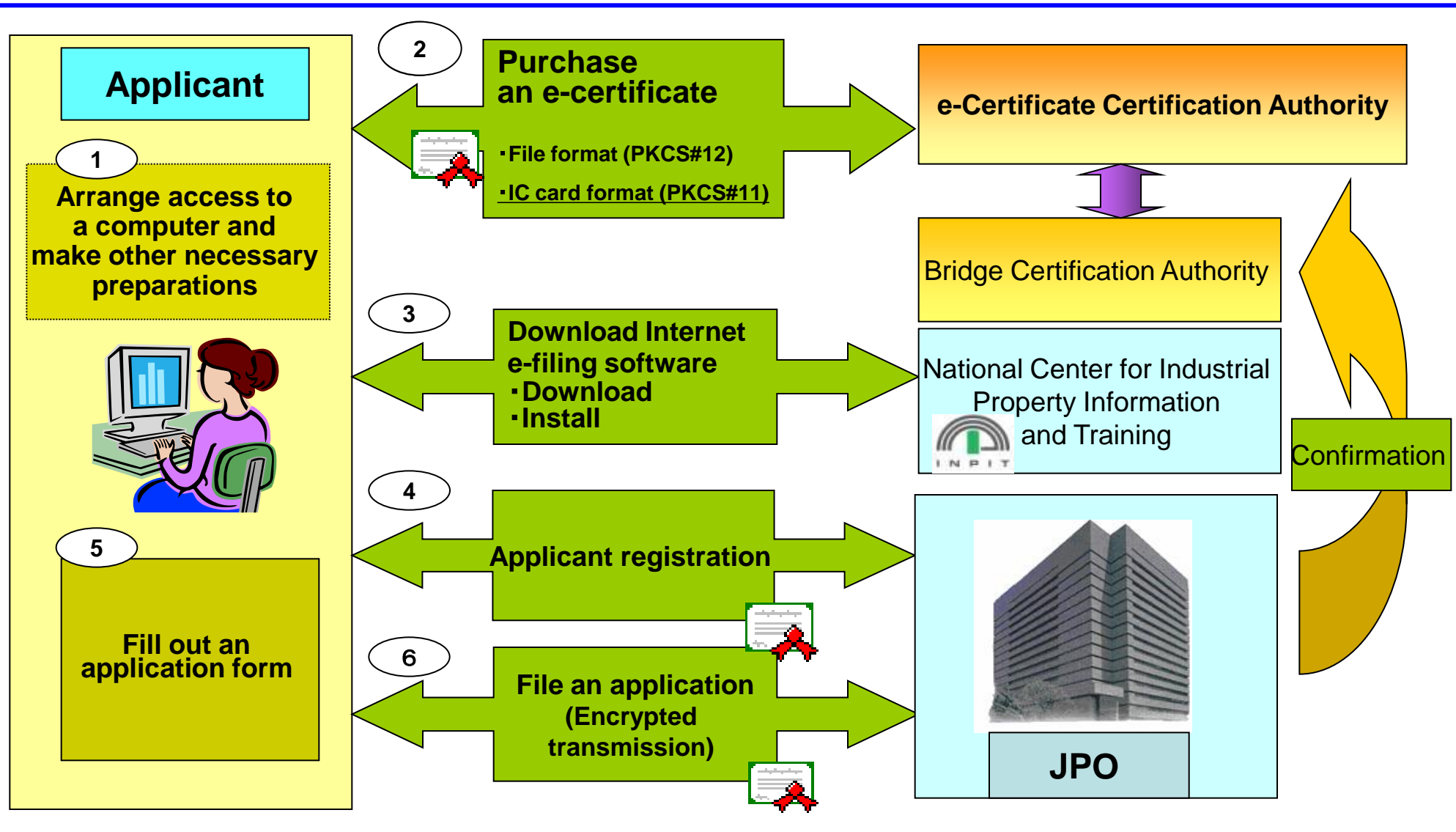


# Workflow - Patent-

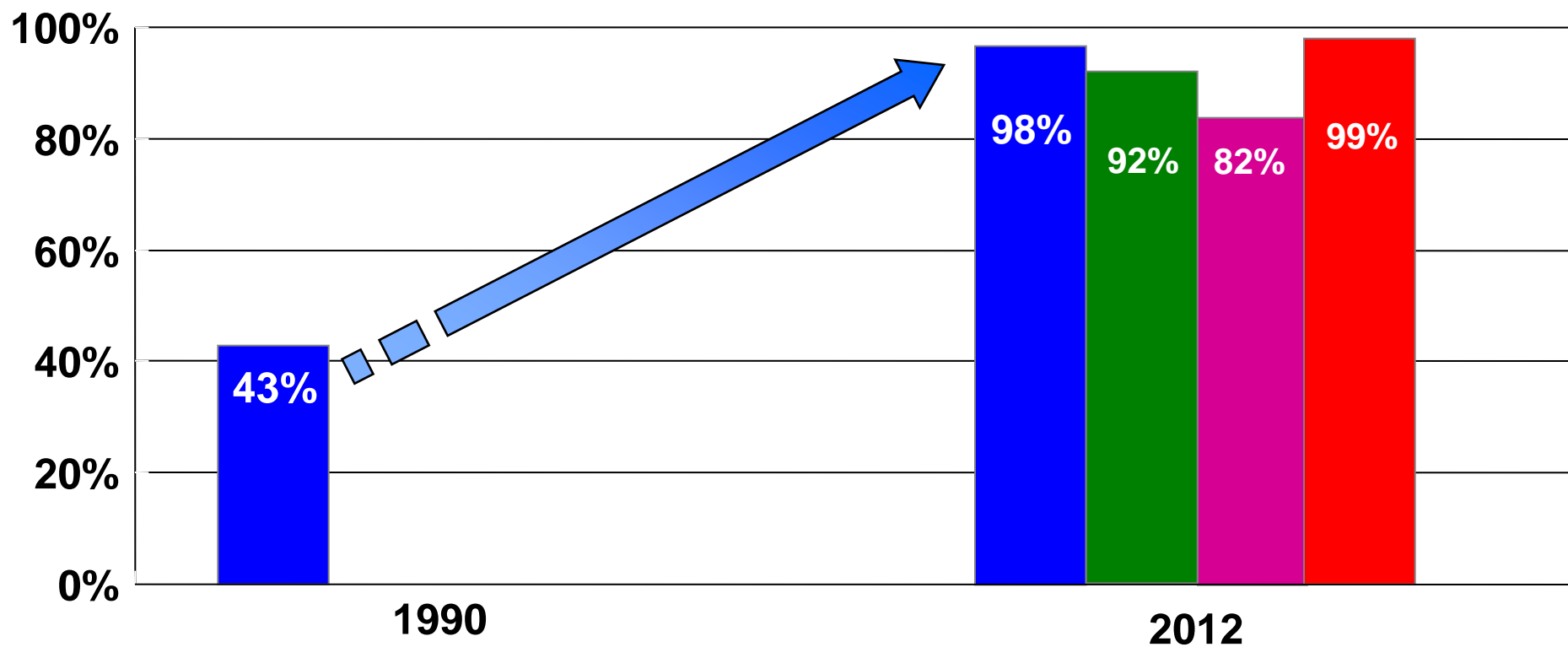




## Conceptual diagram of Internet e-filing



# Electronic Filing Trends



## Statistics in 2012

■ Patent and Utility Model

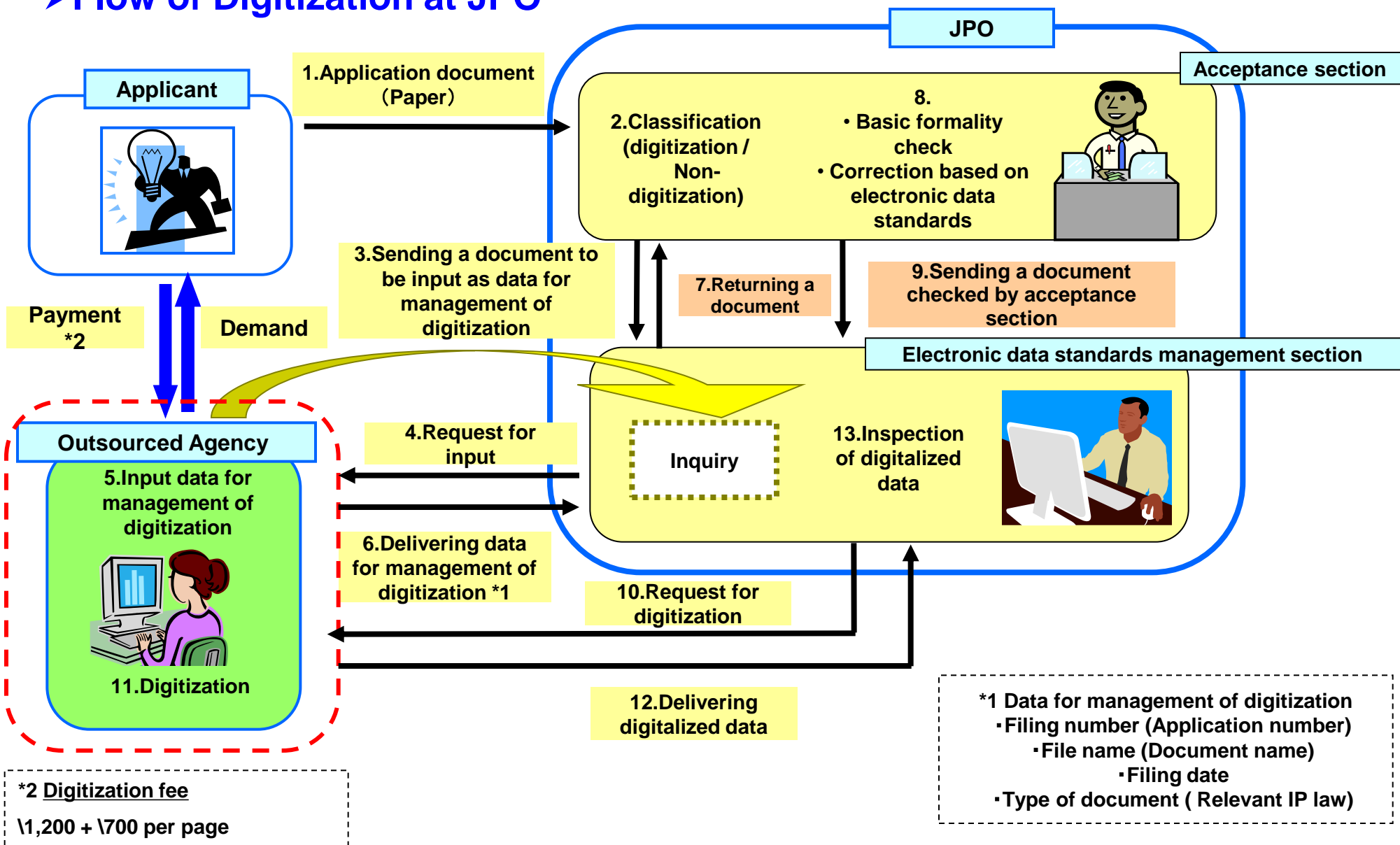
■ Industrial Design

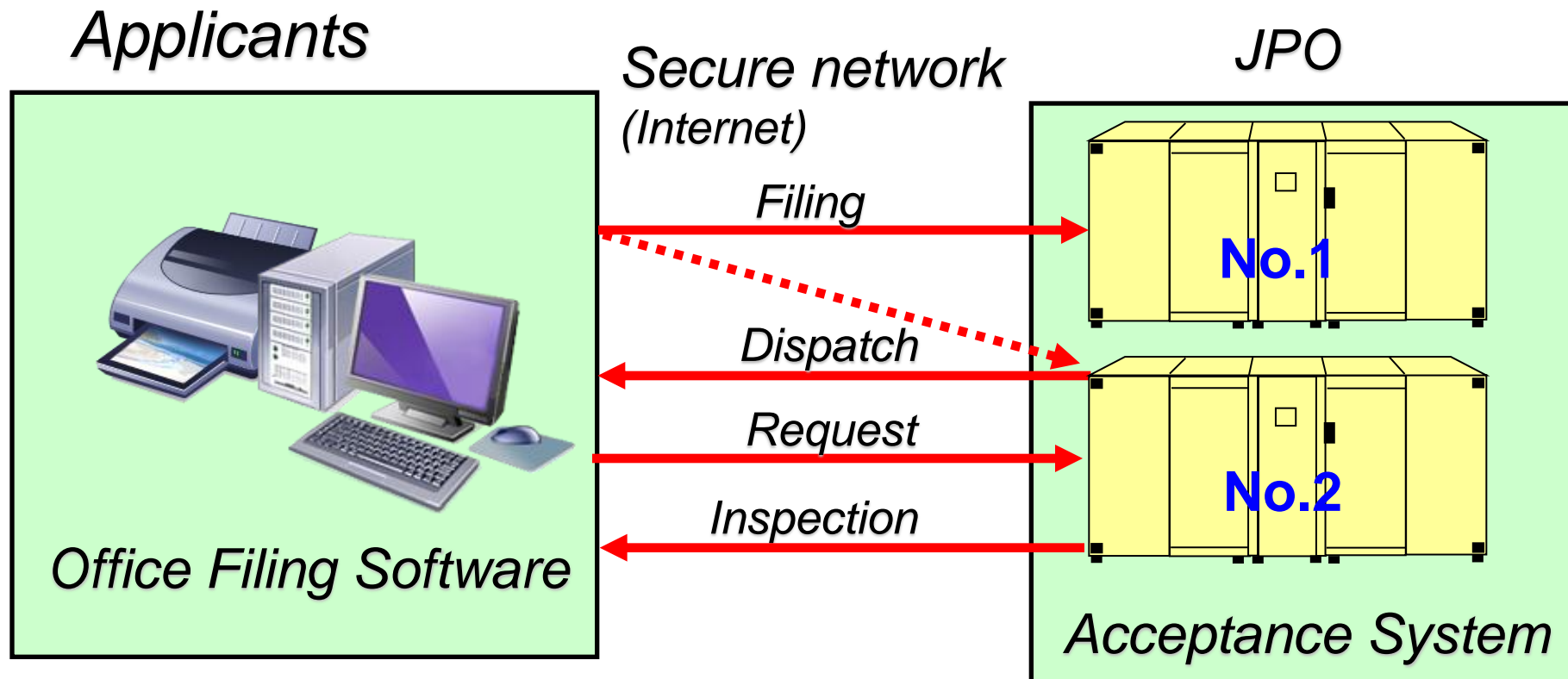
■ Trademark

■ Appeal

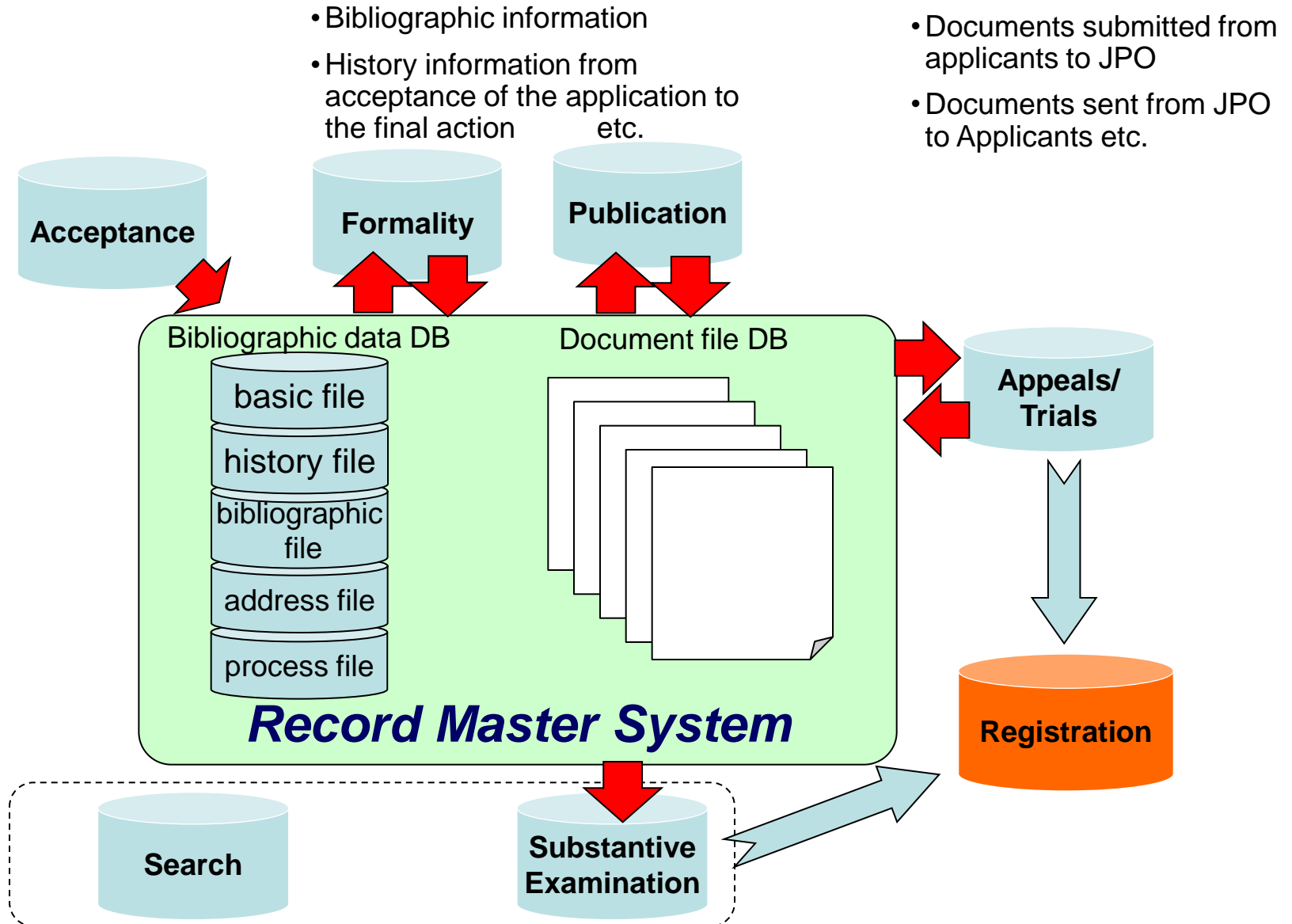
# Paper to e-document

## ➤ Flow of Digitization at JPO

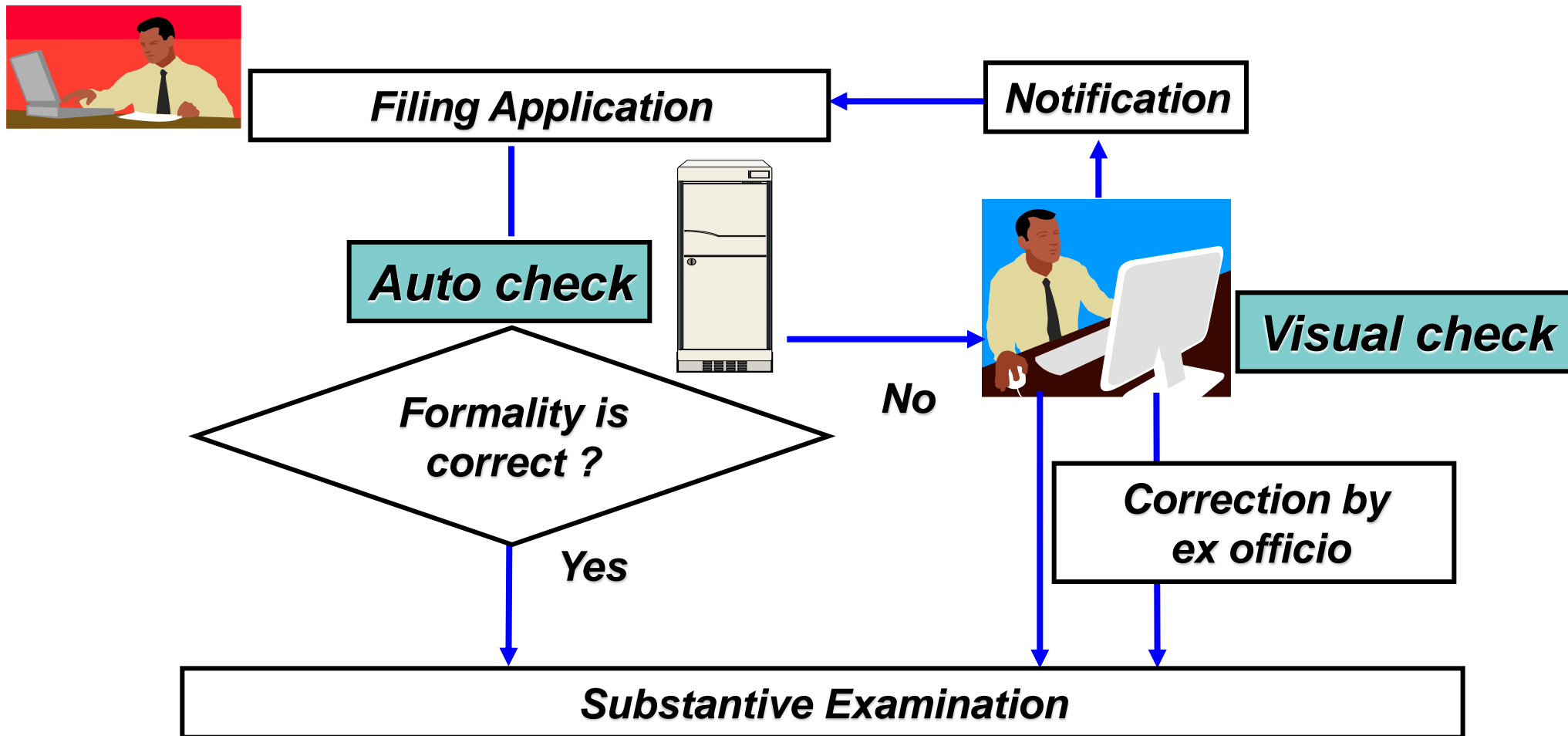




Record Master System consists of bibliographic data DB and document file DB

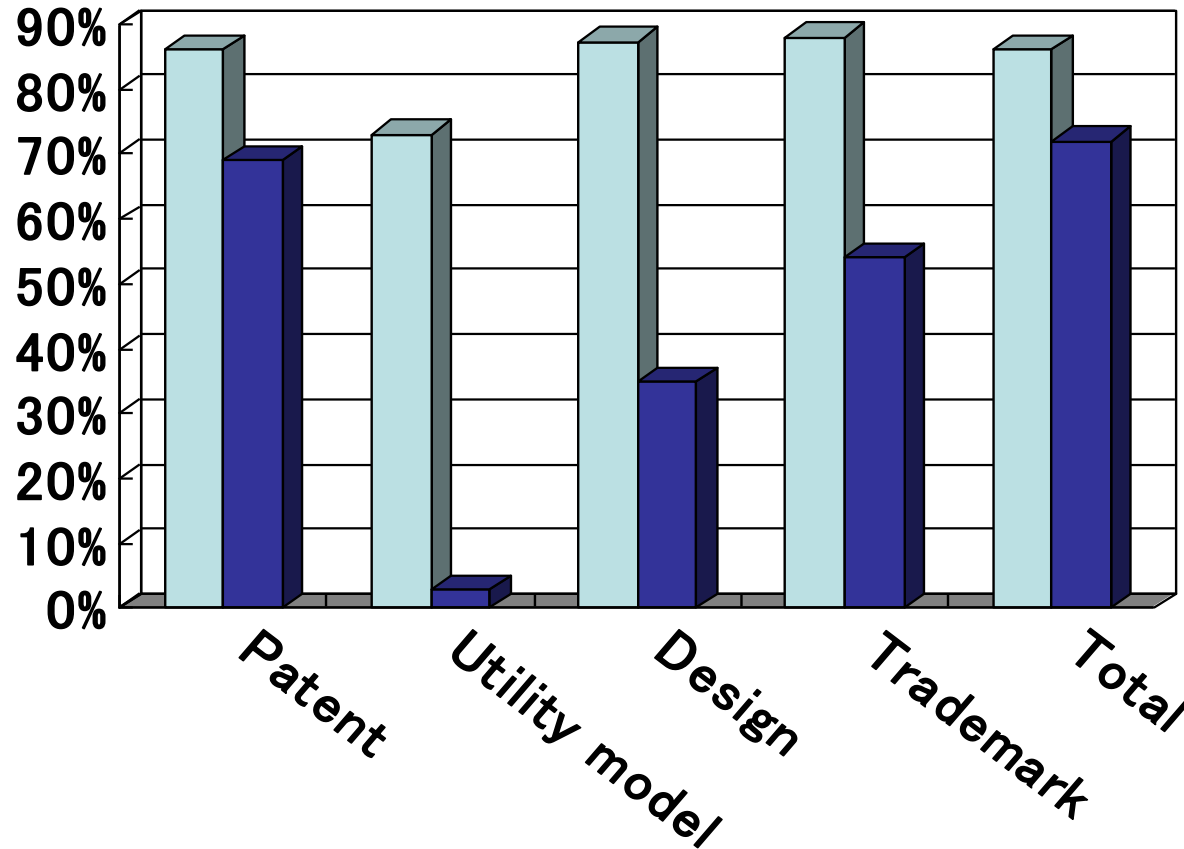


## ■ Establishment of automatic formality check



## ➤ Automatic Formality Check Ratio

(As of 2012)

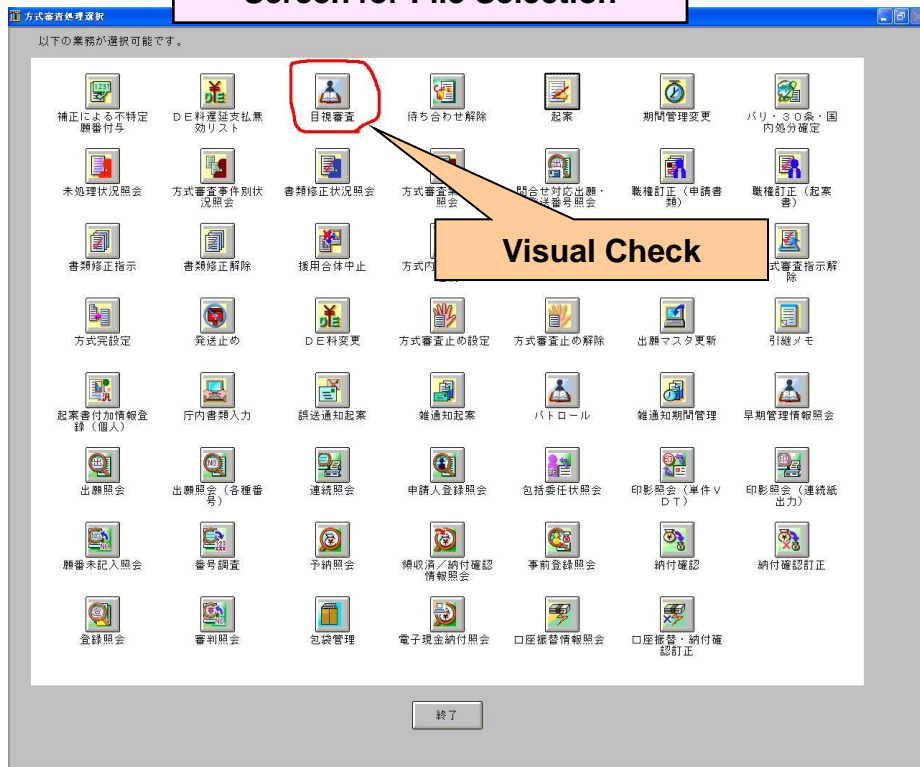


■ Filing ■ Intermediate prodedures

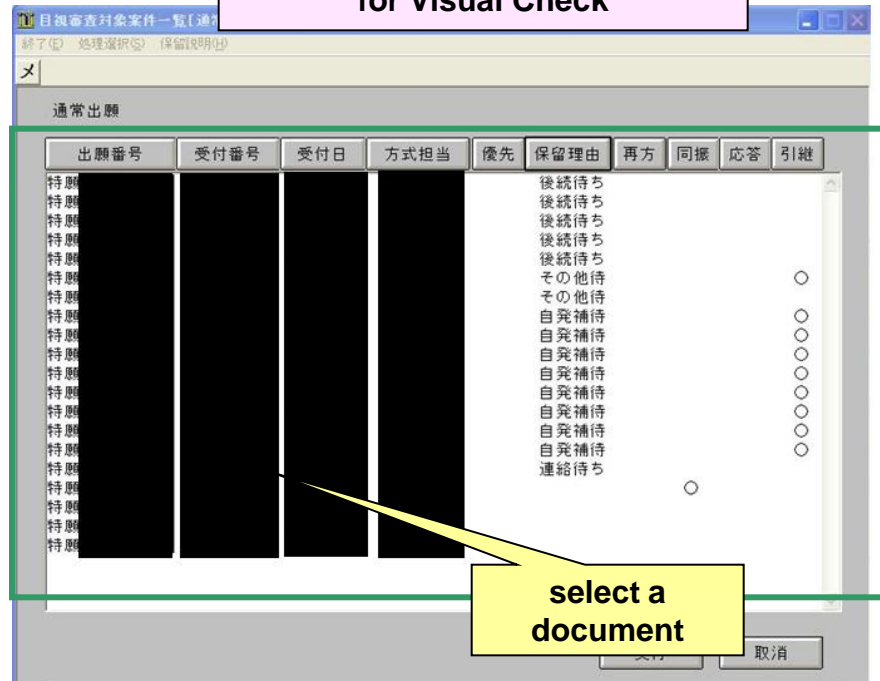
(request for examination, written argument, written amendment etc.)

## ➤ Formality Check System (Sample1)

Screen for File Selection



Screen for Document Selection for Visual Check





# Formality Check System (4)

## ➤ Formality Check System (Sample2)

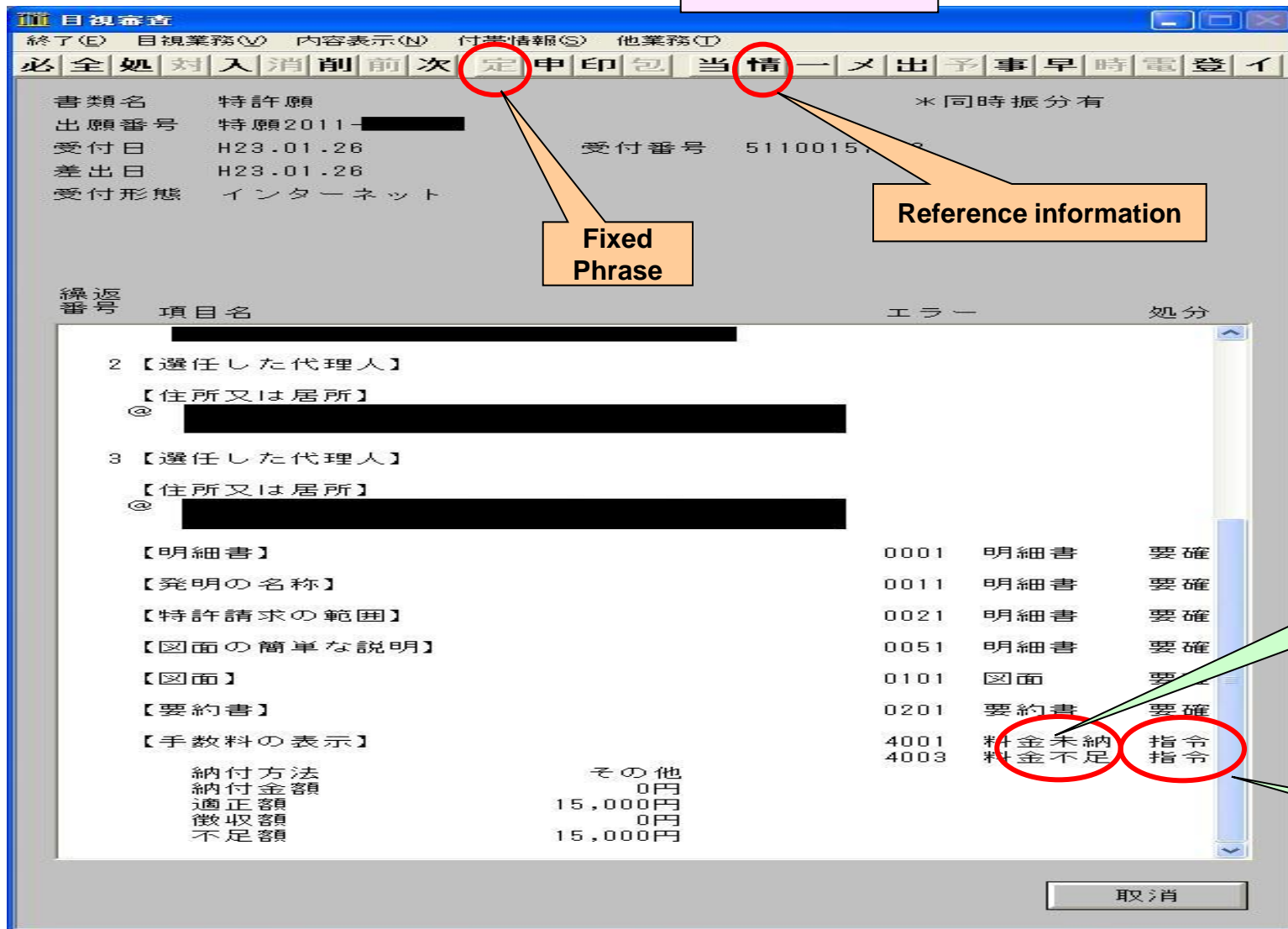
Screen for Visual Check

Fixed Phrase

Reference information

“Insufficient Charges”, “Unpaid”

Invitation



The screenshot shows a software window titled "目視審査" (Visual Check). The menu bar includes "終了(E)", "目視業務(V)", "内容表示(N)", "付基情報(S)", and "他業務(D)". The main menu contains "必全処対入消削前次定申印包当情一メ出予事早時電登イ". The main area displays application details: "書類名 特許願", "出願番号 特願2011-...", "受付日 H23.01.26", "差出日 H23.01.26", and "受付形態 インターネット". A table lists items for review with columns for "項目名", "エラー", and "処分".

項目名	エラー	処分
2 【選任した代理人】		
【住所又は居所】		
3 【選任した代理人】		
【住所又は居所】		
【明細書】	0001	明細書 要確
【発明の名称】	0011	明細書 要確
【特許請求の範囲】	0021	明細書 要確
【図面の簡単な説明】	0051	明細書 要確
【図面】	0101	図面 要確
【要約書】	0201	要約書 要確
【手数料の表示】	4001	料金未納 指令
	4003	料金不足 指令

納付方法 納付金額 0円  
適正額 15,000円  
徴収額 0円  
不足額 15,000円

その他

取消

## ➤ Formality Check System (Sample3)

**Reference information**

参考情報 [特願2011]

終了(E)

本願・先願・原願 特願2011-

代理人

代理人

代理人

**Fee Information**

【早期管理情報】  
書類名 受付日 書類種別  
手続補正書 H23.02.02 中間書類

【経過情報】  
書類名 差出日 受付日 処分 受付番号  
特許願 63 / 起案日 / 発送日 / 発送番号  
H23.01.31 H23.01.31 未完 51100190785

【意思確認情報】  
特許願 区分 51100190785  
意思確認 手続者 ID 氏名  
確認済 代理人

【請求項の数情報】  
出願時 最新  
12

**Fee Charges**

【料金情報】  
書類名 = 特許願 (63) 受付番号 = 51100190785 請求項 = 12  
納付金額 適正額 徴収額 過不足額  
手数料 0円 15,000円 0円 15,000円 不足

[閉じる]

**Screen for Processing**

願書処分入力

終了(E) 入力(F) 保留説明(H) 再期間管理(S)

メニュー 再

**Invitation**

願書処分 優先権処分 国内優先権処分 30条処分 出願/代理対応

目視処分

- 指示
- 却下理由
- みなし取下
- 物件提出
- 難件保留
- 再機械審査

適法変更(I): なし

図面接用  有り

起案書作成  後日

請求項の数  
最新の請求項の数: 12  
最大の請求項の数:

保留理由(R): なし

認定通知  要

閲覧禁止  禁止

国以外の者の持分の割合  
 /

産業再生  適用

**実行** 取消

Enter

# Formality Check System (6)

## ➤ Formality Check System (Sample4)

**make a draft**

目し 汎付日宛変待処同影当情一メ出予現事早時申印電登

書類名 出願却下の処分 (補正指令)  
出願番号 特願2010-  
特許出願人

After confirming the layout, go to the screen for processing

layout

記部(区):

- 手数料未納につき15,000円に相当する特許印紙。  
(注) 本件手数料は15,000円ですので、未納額を納付しなければなりません。
- 工業所有権に関する手続等の特例に関する法律第7条第1項の規定による磁気ディスクへの記録を求めること及びその手数料未納につき16,600円を納付しなければなりません。  
(注) 磁気ディスクへの記録の求め及びその手数料の納付に関しては、別途、財団法人工業所有権電子情報化センター(電話03-3237-6511)から納付の案内とともに送付される専用の振込用紙をご利用ください。  
なお、既に納付済みのときはご容赦ください。重ねての手続は不要です。  
(注) 下記の様式見本を参照して手続補正書を作成してください。

【書類名】 手続補正書  
【提出日】 平成〇〇年〇月〇〇日  
【あて先】 特許庁長官  
【事件の表示】  
【出願番号】 特願2010-  
【補正をする者】  
【識別番号】  
【氏名又は名称】 印又は識別ラベル  
【発送番号】 〇〇〇〇〇  
【手数料補正】  
【補正対象書類名】 特許願  
【納付金額】 15000

なお、特許印紙は手続補正書の左上部余白に貼付してください。

make a draft according to the template

取消

**Layout**

起案メモ番号 - Microsoft Internet Explorer

ファイル(F) 編集(E) 表示(V) お気に入り(A) ツール(T) ヘルプ(H)

戻る 検索 お気に入り 移動

P.1

### 手続補正指令書 (方式)

平成22年 9月 2日  
特許庁長官

特許出願人 様  
特願2010- に関して

fixed phrase

この出願は、下記事項について、法令に定める要件を満たしていないので、この手続補正指令書発送の日から30日以内に、下記事項を補正してください。  
下記事項のうち、工業所有権に関する手続等の特例に関する法律第7条第1項の規定による磁気ディスクへの記録の求めに係る補正(納付手続)は、財団法人工業所有権電子情報化センターに対して行ってください。  
前記磁気ディスクへの記録の求めに係る補正(納付手続)以外の補正をするには、手続補正書を提出してください。  
これらの補正をしないときは、この出願を却下することになりますのでご注意ください。

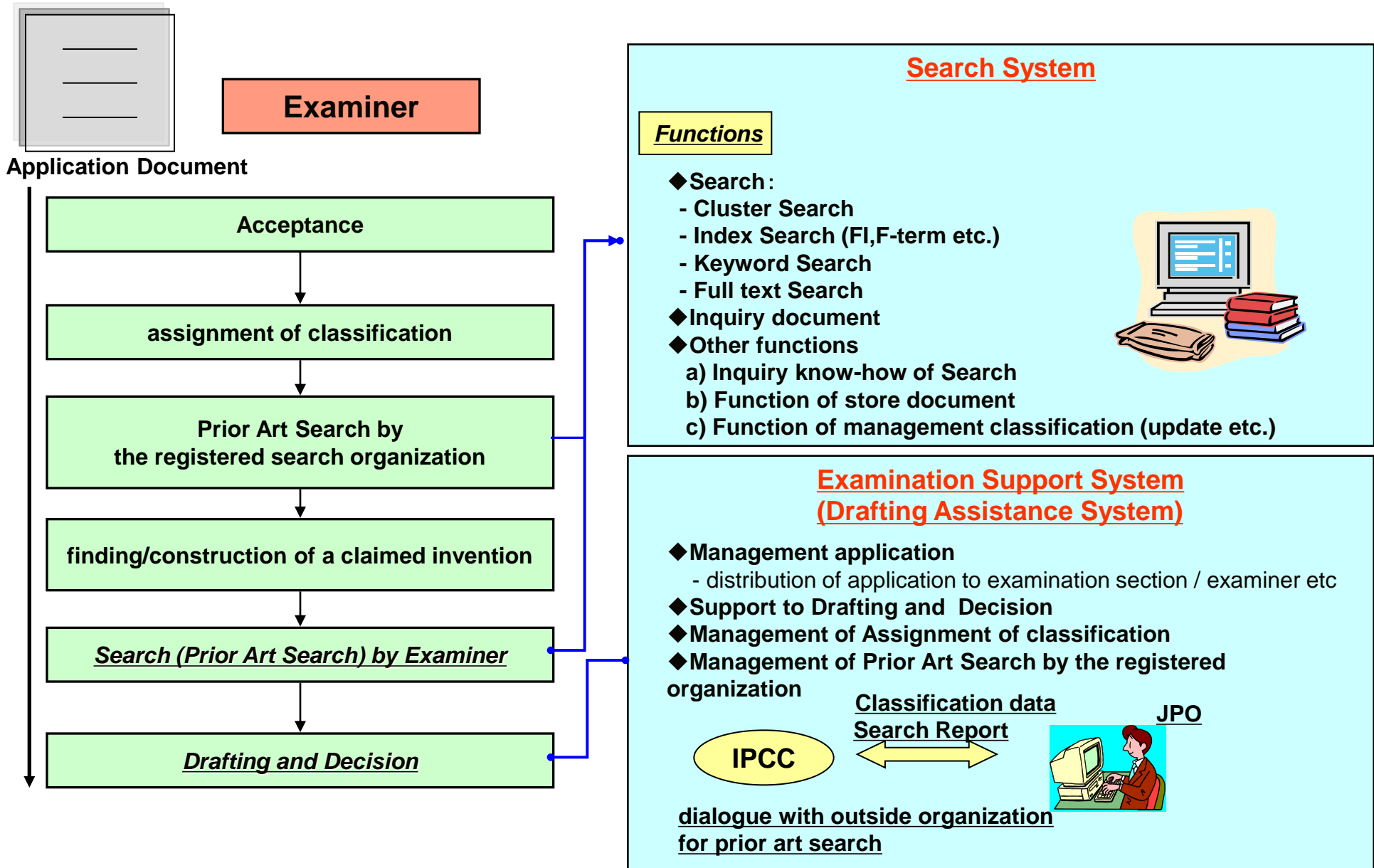
記

- 手数料未納につき15,000円に相当する特許印紙。  
(注) 本件手数料は15,000円ですので、未納額を納付しなければなりません。
- 工業所有権に関する手続等の特例に関する法律第7条第1項の規定による磁気ディスクへの記録を求めること及びその手数料未納につき16,600円を納付しなければなりません。  
(注) 磁気ディスクへの記録の求め及びその手数料の納付に関しては、別途、財団法人工業所有権電子情報化センター(電話03-3237-6511)から納付の案内とともに送付される専用の振込用紙をご利用ください。  
なお、既に納付済みのときはご容赦ください。重ねての手続は不要です。

次頁

信頼済みサイト

# Examination & Search System (1)



## ◆ *Basic Search Functions*

### ➤ **Cluster Search**

### ➤ **Index search**

**Single view point (FI, ECLA, USC)**

**Multi view point (F-term)**

### ➤ **Key words search**

### ➤ **Full text search**

## ◆ Cluster search

(1) database selection  
(domestic, foreign, NPL)

application to be examined

(2) publication date

(3) query

retrieval

The screenshot shows the 'クラスタ検索' (Cluster Search) application window. The interface includes a menu bar, a toolbar with icons for file operations, and a main search area. The search area contains several input fields and checkboxes for database selection, publication date, and query. The search results are displayed in a table with columns for No., 履歴ID, 入力元, 国内, 外国, 非特許, タイプ, ソート, テーマ, 公知日/公開基準日, その他条件, and 論理式.

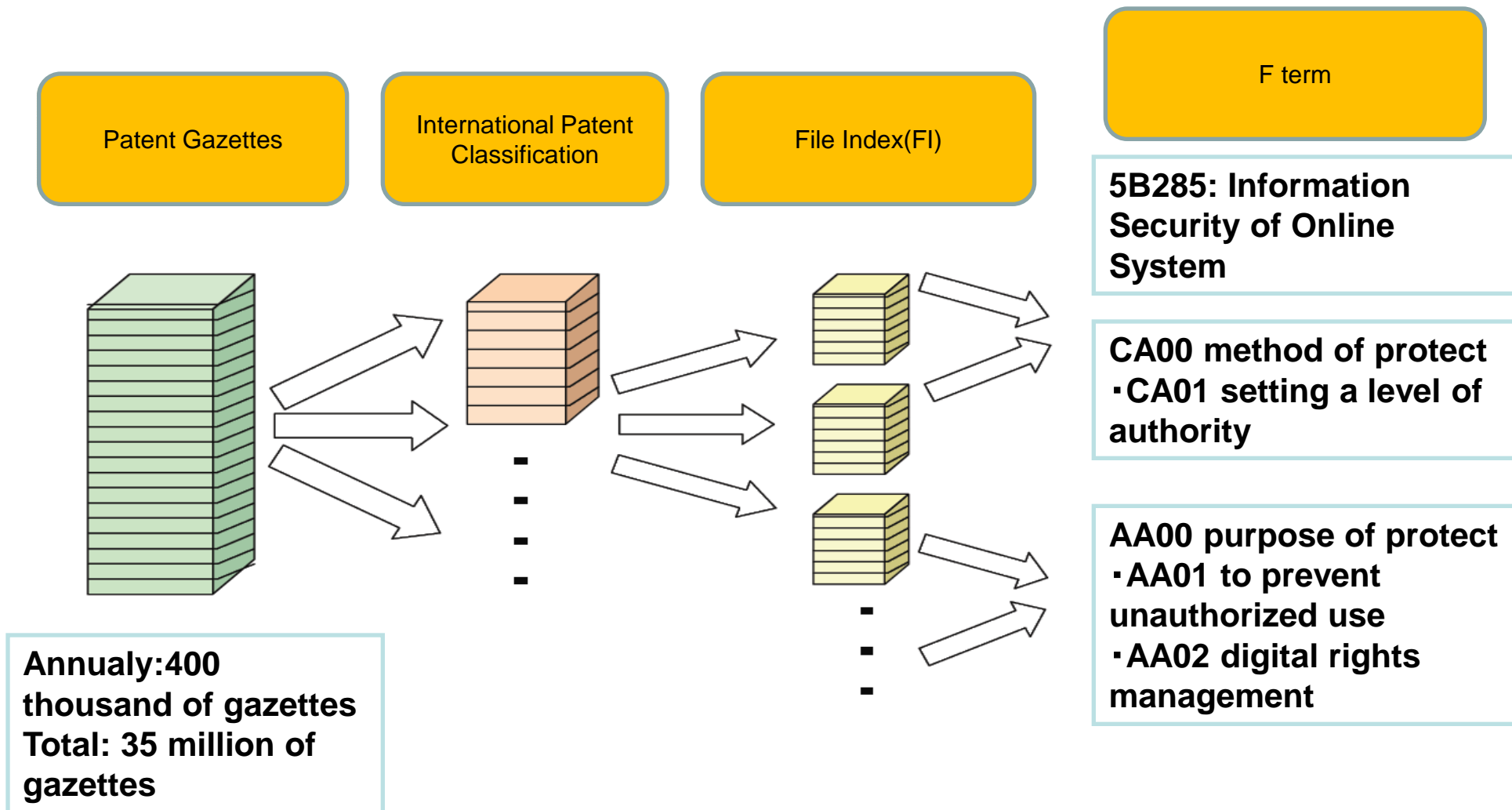
Key elements in the screenshot:

- Database Selection:** Checkboxes for '国内特許 (J)', '外国特許 (G)', and '非特許 (B)'. Radio buttons for '全文献指定 (Q)' and '公開後指定 (I)'. A '特願2001-113839' is selected in the '審査対象案件' field.
- Publication Date:** '公知日 (D)' set to '~ 2001'.
- Query:** 'A61K31/4196/F1+4C086 (BC38\*ZB05)+A61K31/417/EC'.
- Retrieval:** '検索 (R)' button highlighted.
- Results:** Table with 10 rows. Row 10 is highlighted, showing 548 domestic and 407 foreign items.

No.	履歴ID	入力元	国内	外国	非特許	タイプ	ソート	テーマ	公知日/公開基準日	その他条件	論理式
¥03	20050411123544		0件	0件	0件	一次	標準	4C086	~2001	PUCZ 審...	A61K31/41/EC
¥04	20050411124119		0件	0件	0件	一次	標準	4C086	~2001	PUCZ 審...	A61K31/4166/EC
¥05	20050411124256		0件	85件	0件	一次	標準		~2001	PUCZ 審...	A61K31/4166/EC
¥06	20050411124351		77件	0件	0件	一次	標準		~2001	PUCZ 審...	A61K31/417/F1
¥07	20050411124447		0件	0件	610件	一次	標準		~2001	PUCZ 審...	A61K31/00/F1
¥08	20050411124500		0件	0件	44件	一次	標準		~2001	PUCZ 審...	A61K31/41/F1
¥09	20050411124545		212件	0件	11件	一次	標準		~2001	PUCZ 審...	A61K31/4196/F1
¥10	20050411133418		548件	407件	1件	一次	標準		~2001	PUCZ 審...	A61K31/4196/F1+4C086 (BC38*ZB05)+A61K31/417/EC

result

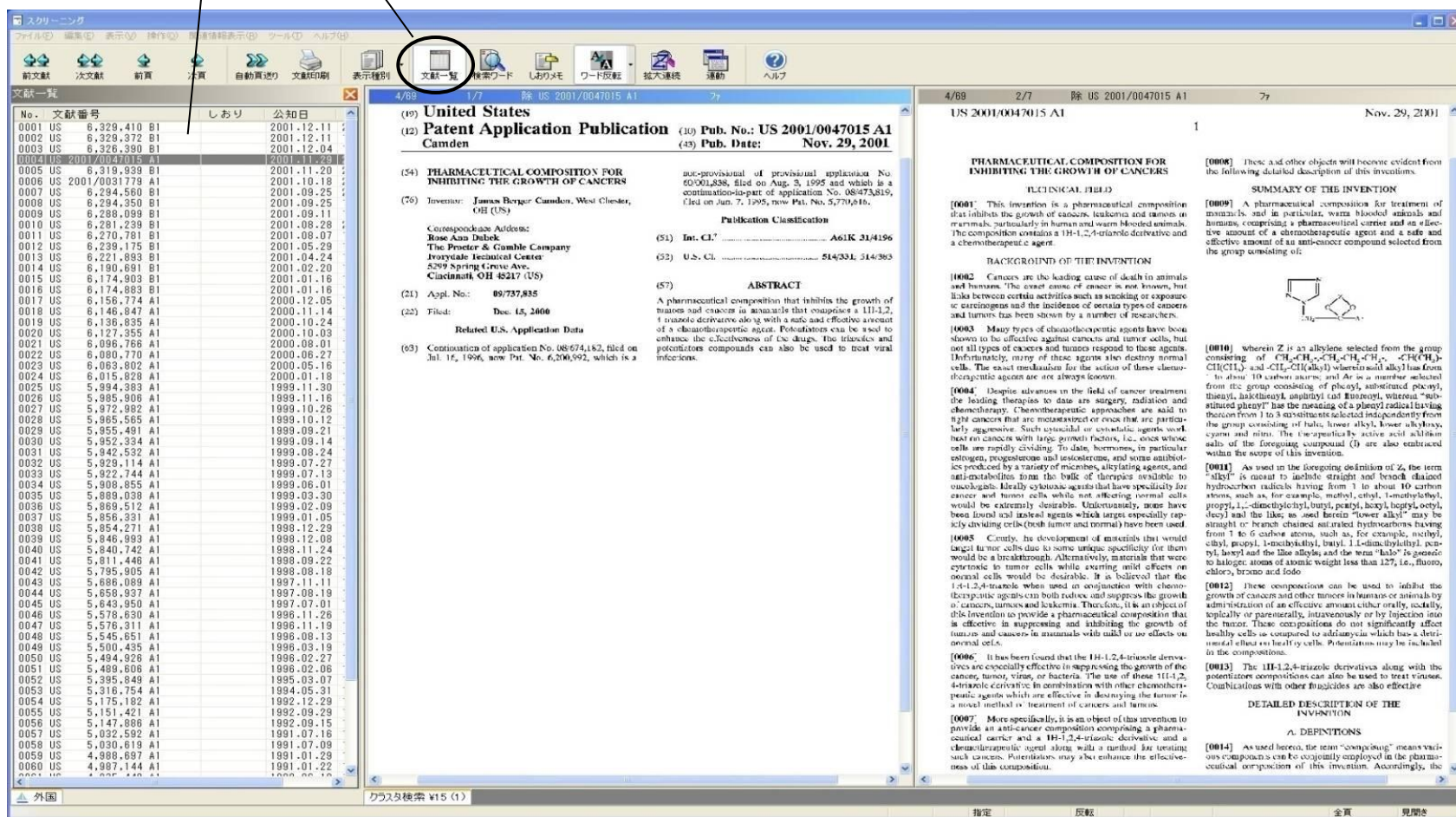
## ◆ Patent Classification



# Examination & Search System (4)

## ◆ Screening

### documents list



The screenshot displays the JPO Examination & Search System interface. The top menu bar includes options like 'スクリーンング' (Screening), '印刷' (Print), '検索' (Search), and 'ヘルプ' (Help). The main window is divided into several panes:

- Document List (Left Pane):** A table listing patent documents with columns for 'No.', '文献番号' (Document Number), 'しおり' (Bookmark), and '公知日' (Publication Date). The list includes entries for 'United States' and 'Patent Application Publication'.
- Patent Publication (Middle Pane):** A detailed view of a patent application. The title is 'United States Patent Application Publication' with the number 'US 2001/0047015 A1' and the date 'Nov. 29, 2001'. The abstract describes a pharmaceutical composition for inhibiting cancer growth. The 'PHARMACEUTICAL COMPOSITION FOR INHIBITING THE GROWTH OF CANCERS' section details the invention's components and its effectiveness against various cancer types.
- Chemical Structure (Right Pane):** A chemical structure diagram of a substituted phenyl ring, showing a benzene ring with a substituent 'R' and a side chain containing a nitrogen atom and a carbonyl group.

The interface also features a toolbar with icons for document management and a status bar at the bottom showing 'クラス検索 #15 (1)' and '指定 反転 全頁 見開き'.

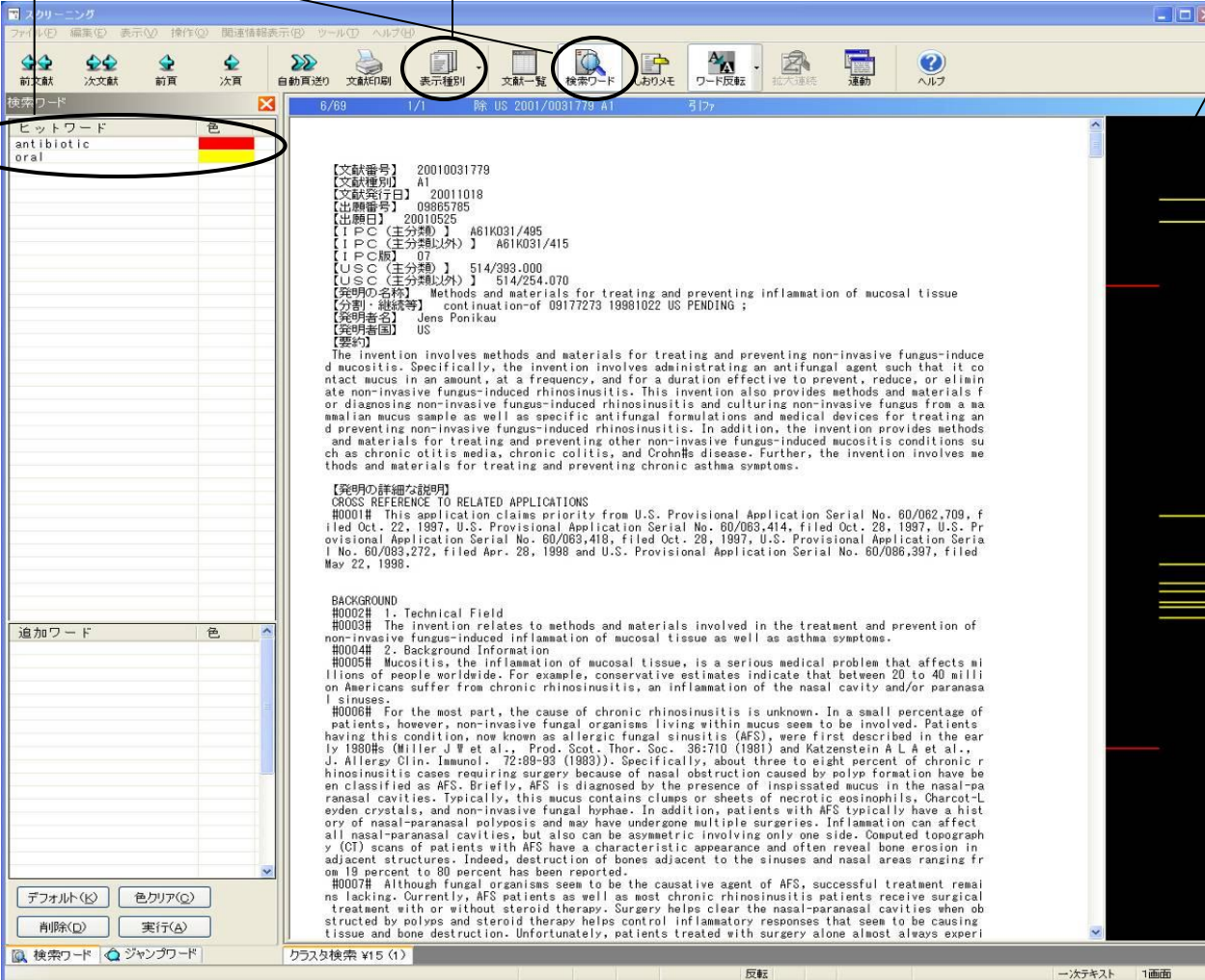


## ◆ Screening (text mode)

hit word

image/text

spectrum bar



スクリーニング

6/89 1/1 除 US 2001/0031779 A1

【文献番号】 20010031779  
【文献種別】 A1  
【文献発行日】 20011018  
【出願番号】 09885785  
【出願日】 20010525  
【IPC (主分類)】 A61K031/495  
【IPC (主分類以外)】 A61K031/415  
【IPC 版】 07  
【USC (主分類)】 514/393.000  
【USC (主分類以外)】 514/254.070  
【発明の名称】 Methods and materials for treating and preventing inflammation of mucosal tissue  
【分割・継続等】 continuation-of 09177273 19981022 US PENDING ;  
【発明者名】 Jens Ponikau  
【発明者国】 US  
【要約】  
The invention involves methods and materials for treating and preventing non-invasive fungus-induced mucositis. Specifically, the invention involves administering an antifungal agent such that it contacts mucus in an amount, at a frequency, and for a duration effective to prevent, reduce, or eliminate non-invasive fungus-induced rhinosinusitis. This invention also provides methods and materials for diagnosing non-invasive fungus-induced rhinosinusitis and culturing non-invasive fungus from a mammalian mucus sample as well as specific antifungal formulations and medical devices for treating and preventing non-invasive fungus-induced rhinosinusitis. In addition, the invention provides methods and materials for treating and preventing other non-invasive fungus-induced mucositis conditions such as chronic otitis media, chronic colitis, and Crohn's disease. Further, the invention involves methods and materials for treating and preventing chronic asthma symptoms.

【発明の詳細な説明】  
CROSS REFERENCE TO RELATED APPLICATIONS  
#0001# This application claims priority from U.S. Provisional Application Serial No. 60/062,709, filed Oct. 22, 1997, U.S. Provisional Application Serial No. 60/063,414, filed Oct. 28, 1997, U.S. Provisional Application Serial No. 60/063,418, filed Oct. 28, 1997, U.S. Provisional Application Serial No. 60/083,272, filed Apr. 28, 1998 and U.S. Provisional Application Serial No. 60/086,397, filed May 22, 1998.

BACKGROUND  
#0002# 1. Technical Field  
#0003# The invention relates to methods and materials involved in the treatment and prevention of non-invasive fungus-induced inflammation of mucosal tissue as well as asthma symptoms.  
#0004# 2. Background Information  
#0005# Mucositis, the inflammation of mucosal tissue, is a serious medical problem that affects millions of people worldwide. For example, conservative estimates indicate that between 20 to 40 million Americans suffer from chronic rhinosinusitis, an inflammation of the nasal cavity and/or paranasal sinuses.  
#0006# For the most part, the cause of chronic rhinosinusitis is unknown. In a small percentage of patients, however, non-invasive fungal organisms living within mucus seem to be involved. Patients having this condition, now known as allergic fungal sinusitis (AFS), were first described in the early 1980s (Miller J W et al., Proc. Scot. Thor. Soc. 36:710 (1981) and Katzenstein A L A et al., J. Allergy Clin. Immunol. 72:89-93 (1983)). Specifically, about three to eight percent of chronic rhinosinusitis cases requiring surgery because of nasal obstruction caused by polyp formation have been classified as AFS. Briefly, AFS is diagnosed by the presence of inspissated mucus in the nasal-paranasal cavities. Typically, this mucus contains clumps or sheets of necrotic eosinophils, Charcot-Leyden crystals, and non-invasive fungal hyphae. In addition, patients with AFS typically have a history of nasal-paranasal polyposis and may have undergone multiple surgeries. Inflammation can affect all nasal-paranasal cavities, but also can be asymmetric involving only one side. Computed tomography (CT) scans of patients with AFS have a characteristic appearance and often reveal bone erosion in adjacent structures. Indeed, destruction of bones adjacent to the sinuses and nasal areas ranging from 19 percent to 80 percent has been reported.  
#0007# Although fungal organisms seem to be the causative agent of AFS, successful treatment remains lacking. Currently, AFS patients as well as most chronic rhinosinusitis patients receive surgical treatment with or without steroid therapy. Surgery helps clear the nasal-paranasal cavities when obstructed by polyps and steroid therapy helps control inflammatory responses that seem to be causing tissue and bone destruction. Unfortunately, patients treated with surgery alone almost always experi

ヒットワード	色
antibiotic	
oral	

追加ワード	色
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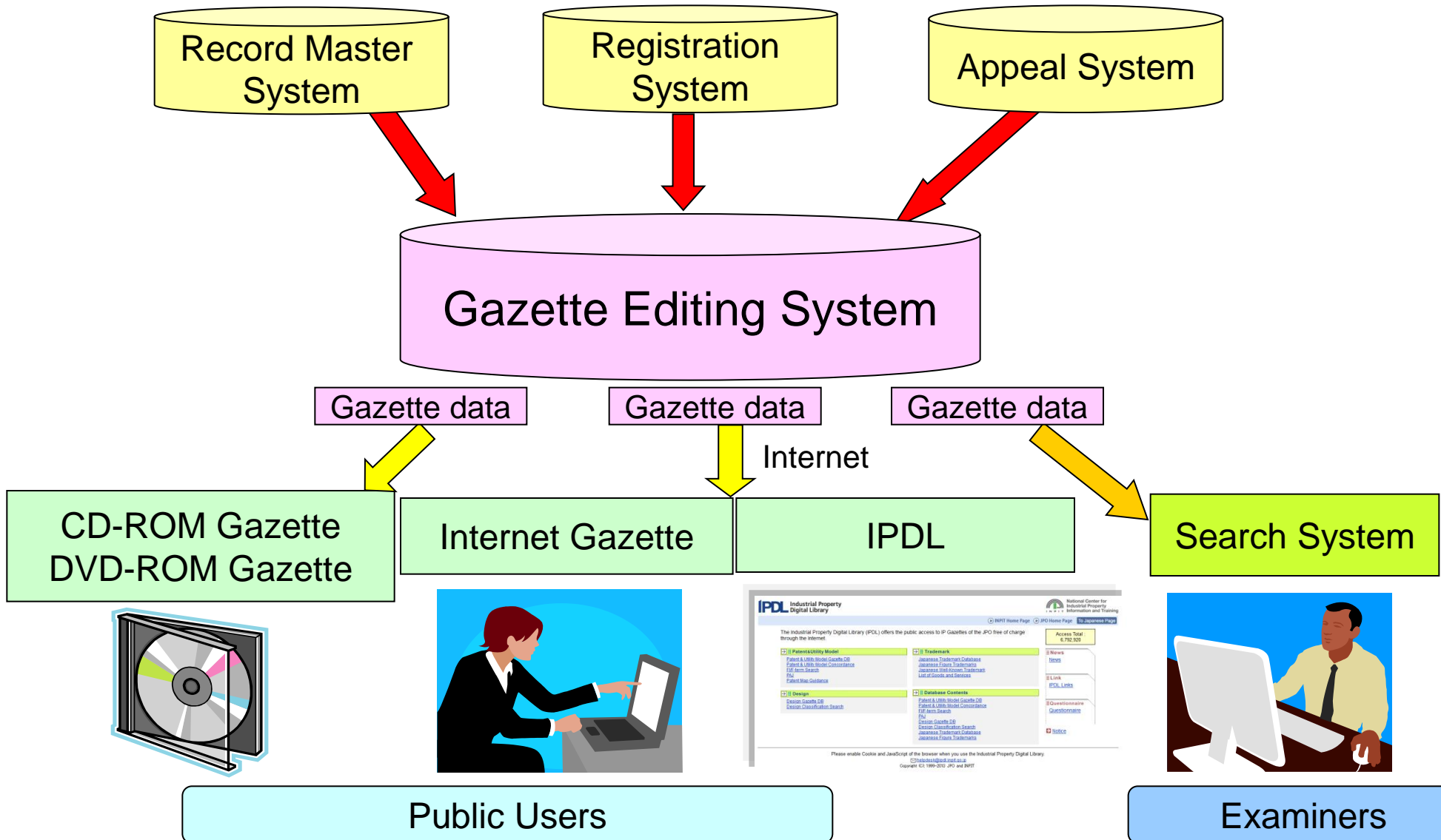
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再検索 (R) 実行 (A)

検索ワード ジャンプワード クラスタ検索 ¥15 (1)

## ◆ *Target DBs and Documents for Search*

- **Domestic Patent Documents**
- **Foreign Patent Documents**  
[CA, CH, CN, DE, EP, FR, GB, KR, US and WO]
- **Non-Patent Literature**  
**Computer Software DB (CSDB), Selected Non-Patent Literature**
- **DNA Sequence Data DB**  
**GenBank (US), EMBL (EP), DDBJ (JP) , KOBIC (KR)**
- **Commercial DB**  
**Thomson Innovation (WPI), STN, J Dream III**
- **Foreign Office Examination Results**
  - 1) **One Portal Dossier**
  - 2) **Web-based System**  
**(European Patent Register (EP), Public PAIR(US), K-PION(KR), CPIS (CN), DPMA Register (DE))**

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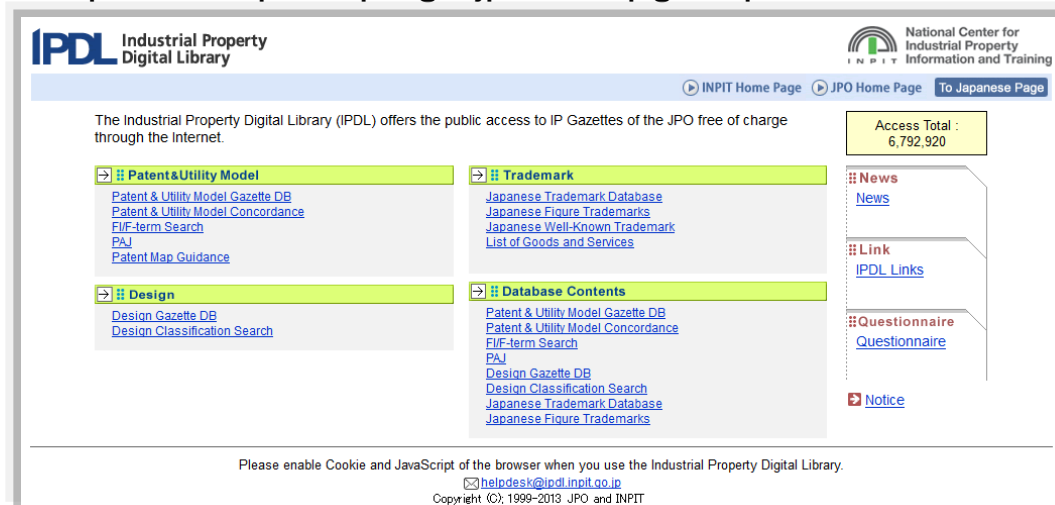
# Information Provision Services

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- CD-ROM Gazette (Trademarks, Design, Appeal Decisions)
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<http://www.publication.jpo.go.jp/utility/do/usr/topmenu?lang=e>

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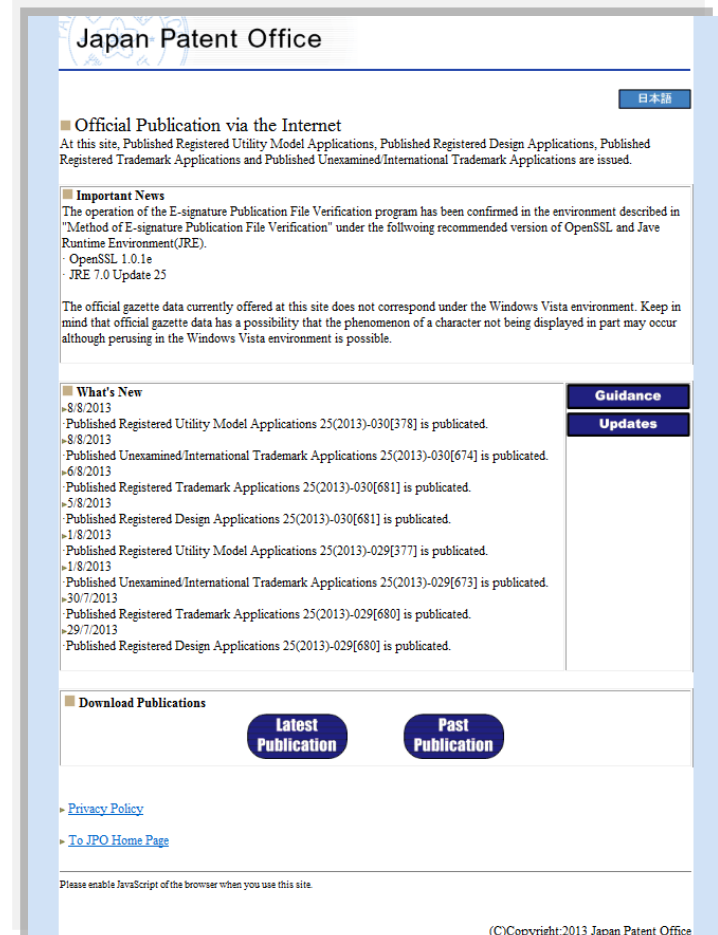
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**Important News**  
The operation of the E-signature Publication File Verification program has been confirmed in the environment described in "Method of E-signature Publication File Verification" under the following recommended version of OpenSSL and Java Runtime Environment(JRE).  
- OpenSSL 1.0.1e  
- JRE 7.0 Update 25

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**What's New**

Guidance	Updates
-8/8/2013	Published Registered Utility Model Applications 25(2013)-030[378] is published.
-8/8/2013	Published Unexamined/International Trademark Applications 25(2013)-030[674] is published.
-6/8/2013	Published Registered Trademark Applications 25(2013)-030[681] is published.
-5/8/2013	Published Registered Design Applications 25(2013)-030[681] is published.
-1/8/2013	Published Registered Utility Model Applications 25(2013)-029[377] is published.
-1/8/2013	Published Unexamined/International Trademark Applications 25(2013)-029[673] is published.
-30/7/2013	Published Registered Trademark Applications 25(2013)-029[680] is published.
-29/7/2013	Published Registered Design Applications 25(2013)-029[680] is published.

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***Registration System***

***PCT System (RO, DO)***

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*-Information in case that appeal/trial is requested*

***Fee Payment Management System***

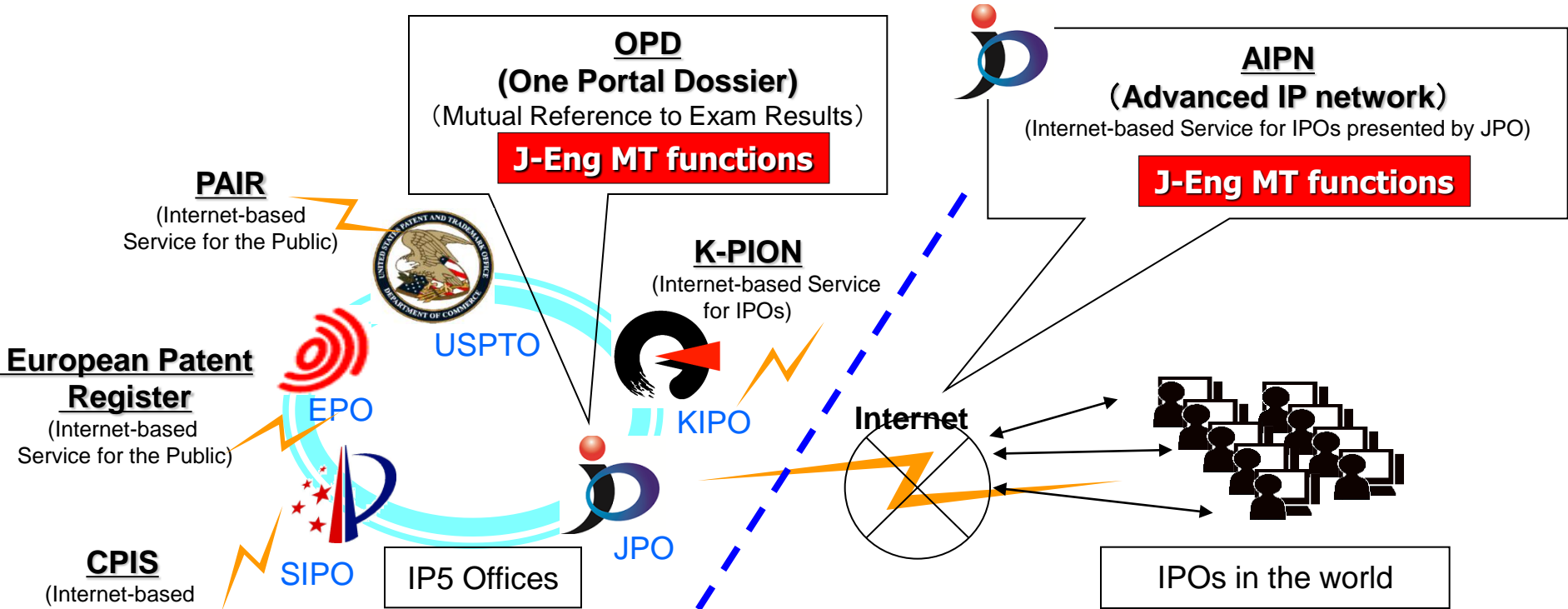
***Data Ware House (DWH) System***

***Inspection System***

***etc.***

# Part 3

## *Global Utilization of IT Systems*



- (1) Reduce workload in examination at IPOs
- (2) Obtain IP rights overseas quickly and properly

**OPD**

enable to mutually refer to results of search and examination in real time among IP5 Offices

↓

Sharing results enables to reduce workload and to quicken examination

**AIPN**

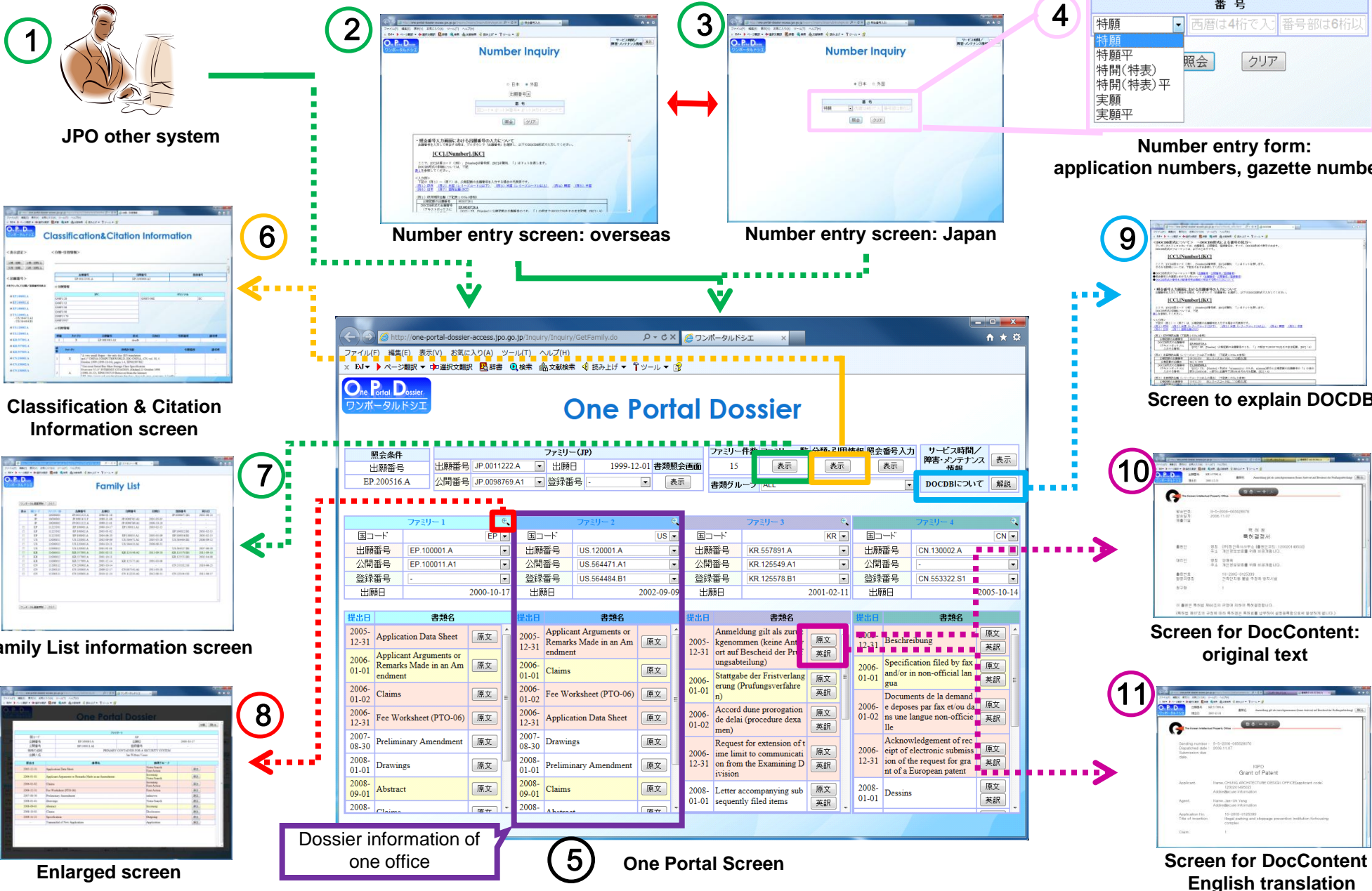
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Quick release of examination results

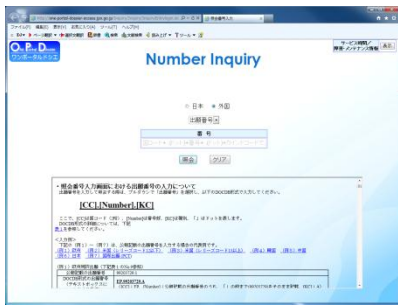
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International contribution to other countries

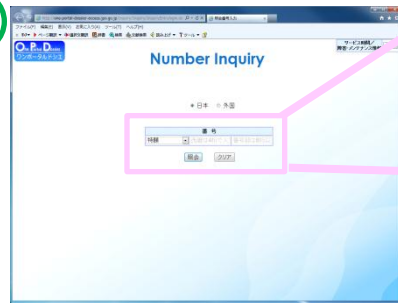
# OPD -Sharing Examination Results among IP5 offices-



JPO other system



Number entry screen: overseas



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番号

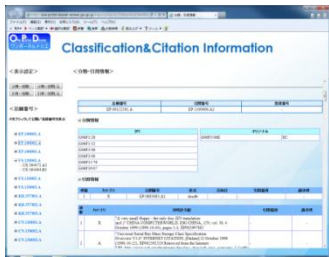
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特開(特表)  
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Number entry form: application numbers, gazette numbers



Classification & Citation Information screen

One Portal Dossier

ワンポータルドossier

監会条件  
出願番号 EP.200516.A  
公開番号 JP.0098769.A1  
登録番号 -

ファミリー (JP)  
出願番号 JP.0011222.A  
出願日 1999-12-01  
書類照会画面 15  
表示 表示 表示

ファミリー (KR)  
出願番号 KR.56789.A  
出願日 2001-02-11  
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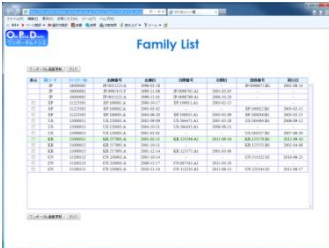
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国コード	ファミリー-1	ファミリー-2	ファミリー-3	ファミリー-4
国コード	EP	US	KR	CN
出願番号	EP.100001.A	US.120001.A	KR.567891.A	CN.130002.A
公開番号	EP.100011.A1	US.564471.A1	KR.125549.A1	公開番号
登録番号	-	US.564484.B1	KR.125678.B1	登録番号
出願日	2000-10-17	出願日	2002-09-09	出願日

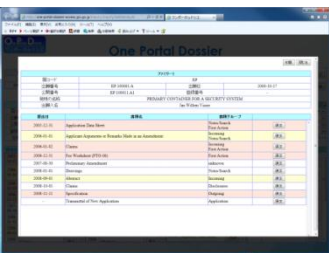
提出日	書類名	書類名	書類名	書類名
2005-12-31	Application Data Sheet	Applicant Arguments or Remarks Made in an Amendment	Anmeldung gilt als zur genommen (keine Antwort auf Bescheid der Prüfungsabteilung)	2005-12-31 Beschreibung
2006-01-01	Applicant Arguments or Remarks Made in an Amendment	Claims	Stattgabe der Fristverlängerung (Prüfungsverfahren)	2006-01-01 Specification filed by fax and/or in non-official language
2006-01-02	Claims	Fee Worksheet (PTO-06)	Accord d'une prorogation de délai (procedure dexamen)	2006-01-02 Documents de la demande déposés par fax et/ou dans une langue non-officielle
2006-12-31	Fee Worksheet (PTO-06)	Application Data Sheet	Request for extension of time limit to communicate from the Examining Division	2006-12-31 Acknowledgement of receipt of electronic submission of the request for grant of a European patent
2007-08-30	Preliminary Amendment	Drawings	Letter accompanying subsequently filed items	2008-01-01 Dessins
2008-01-01	Drawings	Preliminary Amendment		
2008-09-01	Abstract	Claims		
2008-09-01	Claims	Abstract		

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One Portal Screen



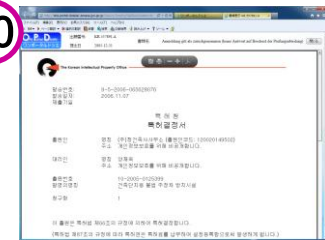
Family List information screen



Enlarged screen



Screen to explain DOCDB



Screen for DocContent: original text

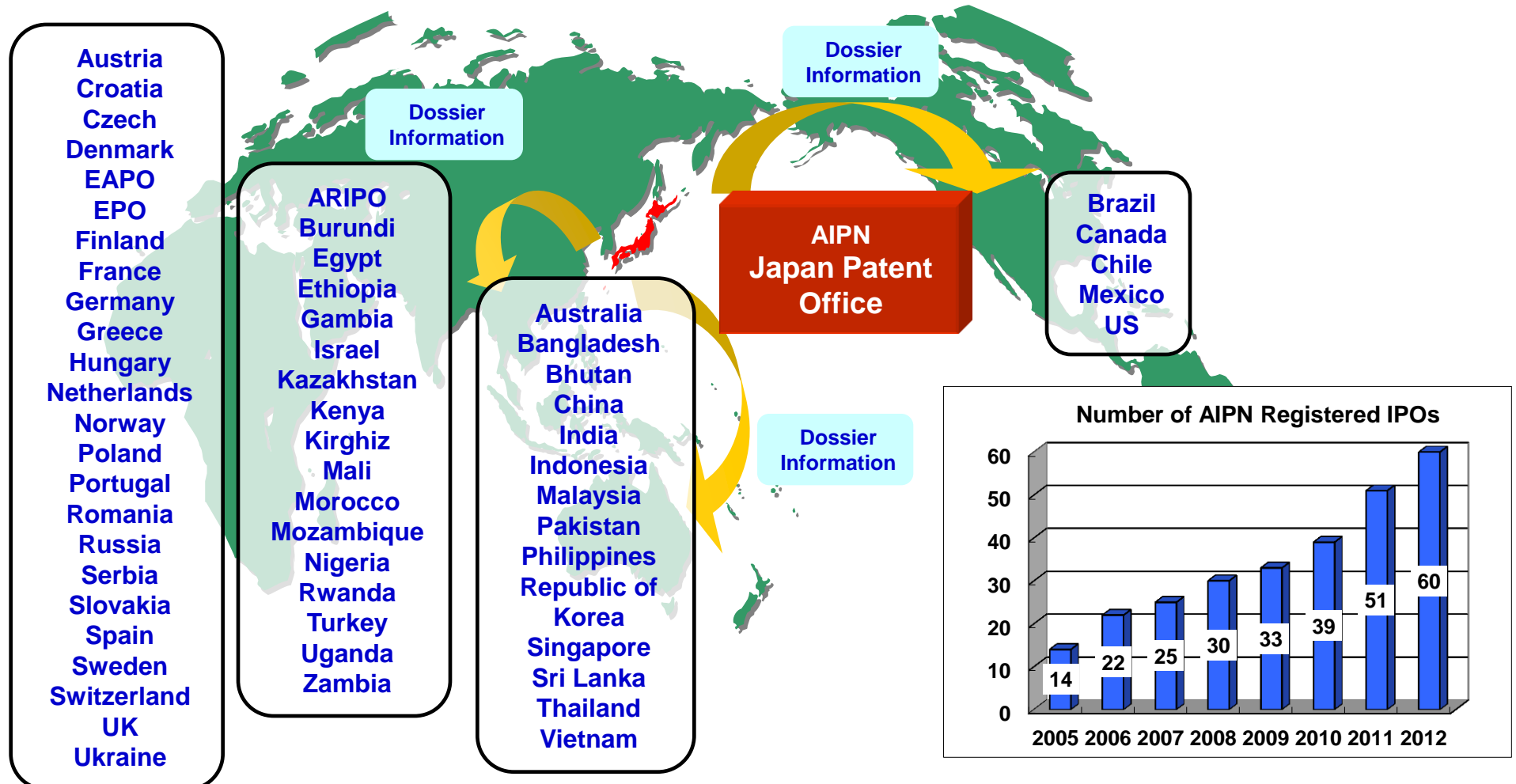


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## AIPN (Advanced Industrial Property Network)

- Reducing of burdens on applicants
- Reducing of burdens on examiners in foreign offices
- The AIPN started on 12 October 2004, it is used more than **60 IPOs** around the world.



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Screen for File Wrapper information

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Patent application number 2000-000001

File Wrapper Document List - Click document title to display contents. The dates in the list are shown in the format of "dd.mm.yyyy".

- Application data and Transaction history

[Translation done.]

言語を選択

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アゼルバイジャン語	ウルドゥ語	クロアチア語	テルグ語	ベトナム語	ラテン語
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アルメニア語	カタロニア語	スロベニア語	ノルウェー語	ベンガル語	ロシア語
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イディッシュ語	ギリシャ語	タイ語	ヒンディー語	マケドニア語	中国語(简体)

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(2) Select language for translation target

ENGLISH JAPANESE HELP MISTRANSLATION FEEDBACK

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- 2003년 4월 28일 특허 출원
- 2003년 4월 28일 출원
- 2003년 4월 28일 출원
- 2003년 4월 28일 출원
- 2006년 12월 14일 심사 결정
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- 2007년 1월 10일 기각 이유 통지
- 2007년 1월 12일 출원 불응/결함의 작성 철회

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(3) A translation result appears

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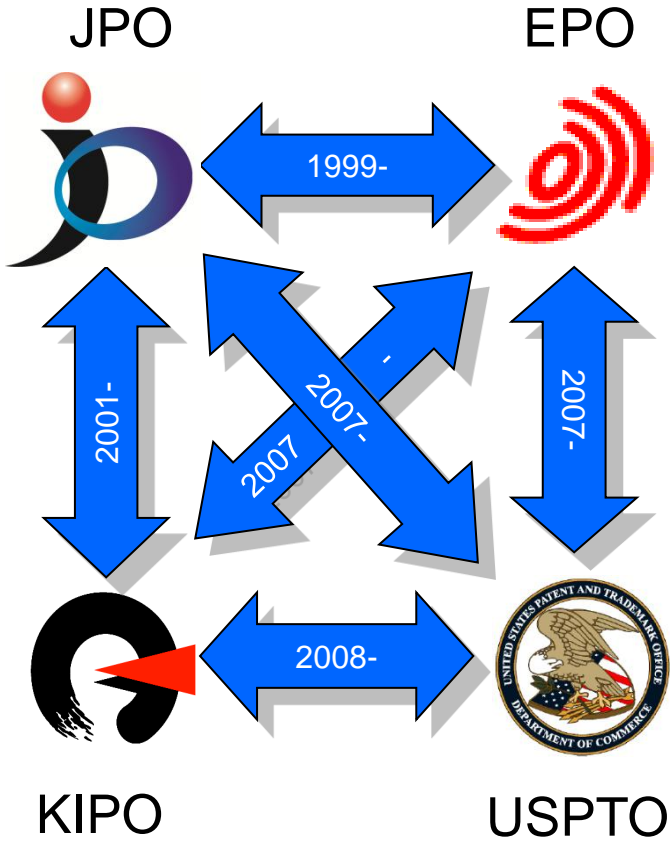
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CLAIM + DETAILED DESCRIPTION

[Claim(s)]  
 [Claim 1] A visual recognition camera we...  
 It is a video camera on a roof of an auto...  
 It monitors between a ceiling edge part...  
 part.

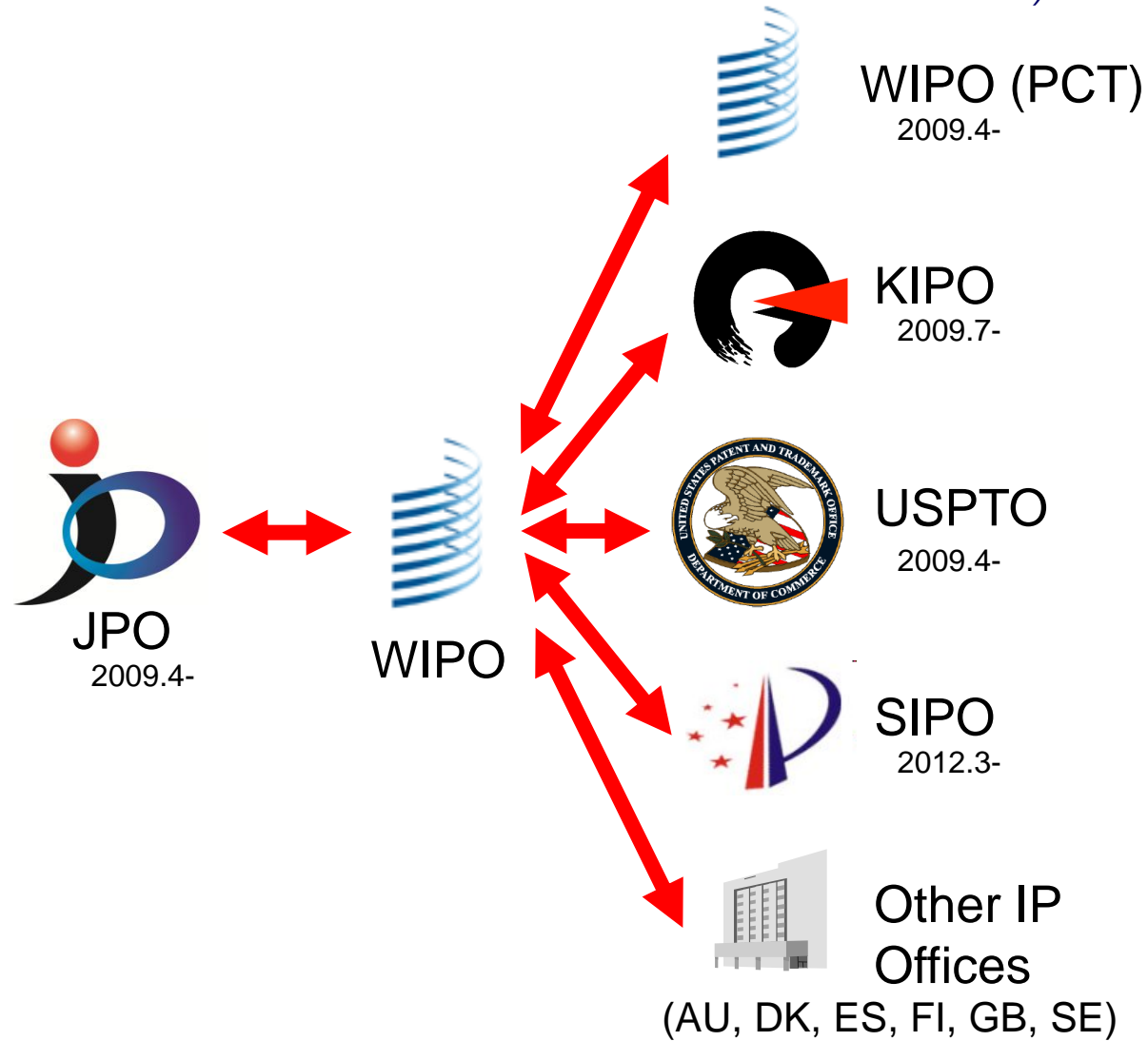
Report Mistranslation | Japanese (whole document in PDF)

## Bilateral PDX



## WIPO Digital Access Service (DAS)

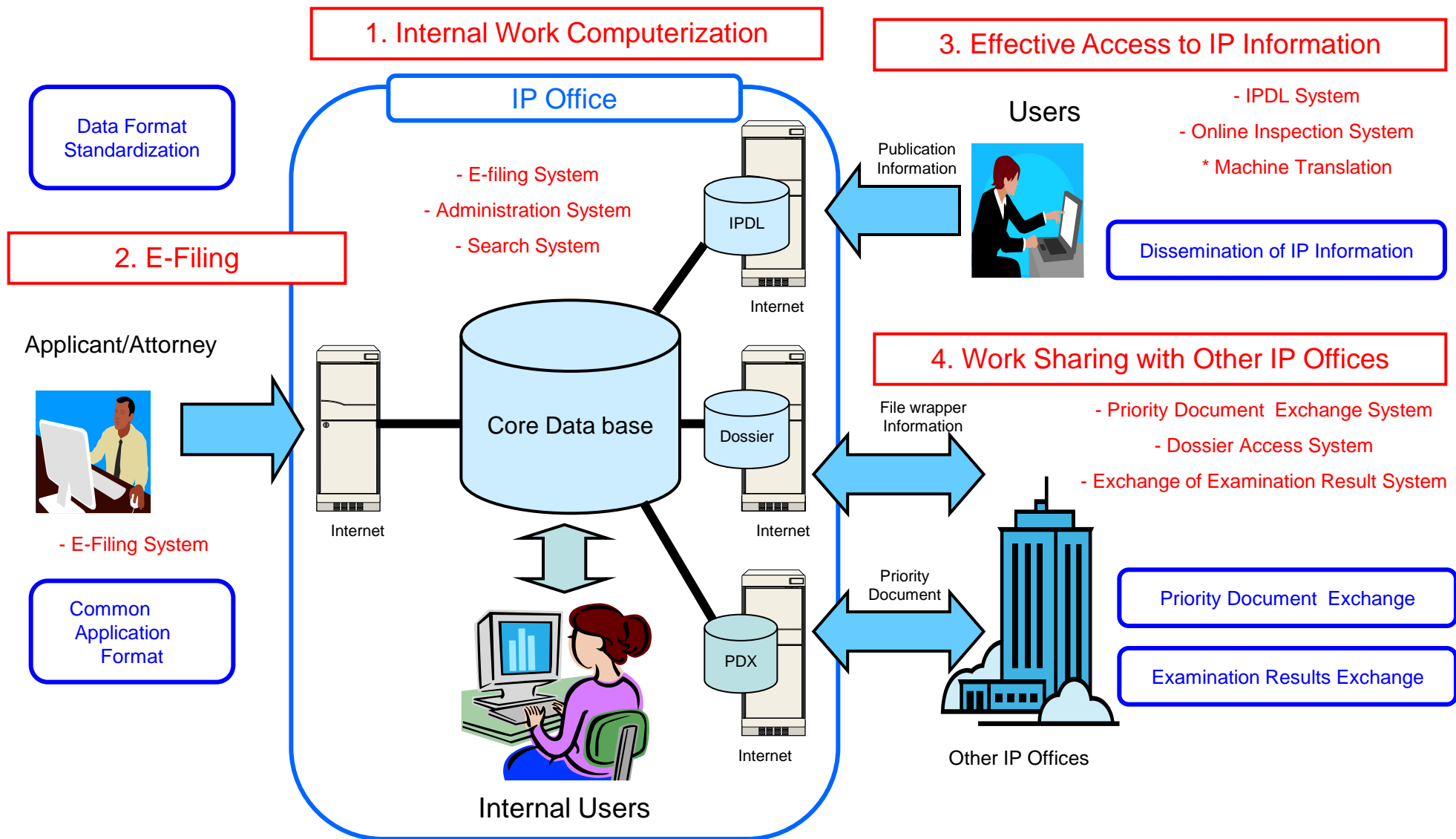
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# Part 4

## *Conclusion*

## ➤ Computerization of the IP Office



**Thank You**