

# Retrieval of Examination Work Products (AIPN) and Utilizing Claims Granted in Other Jurisdictions (PPH)

Masao Goto, JETRO Dubai

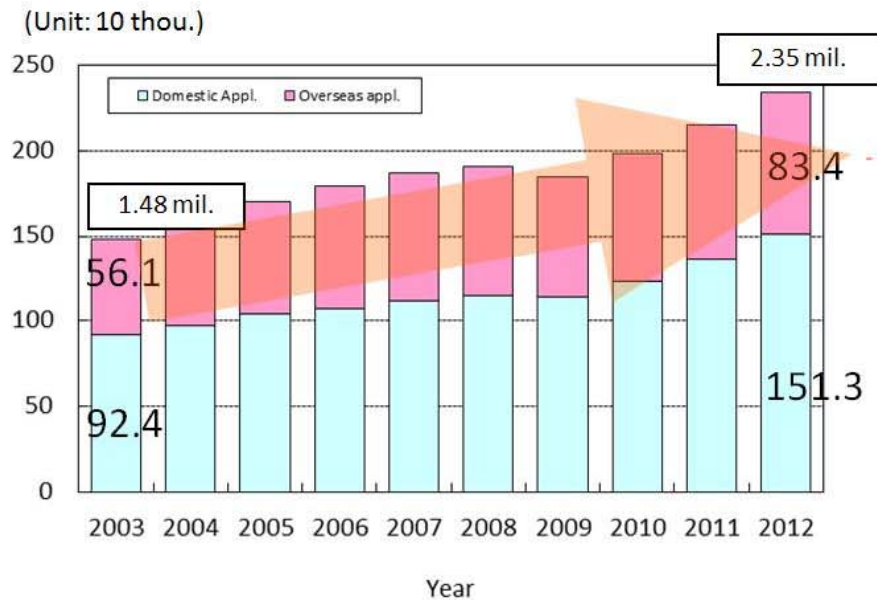
- I. Background for Work Sharing
- II. Patent Family
- III. Retrieving Examination Work Products  
(AIPN)
- IV. Utilizing Claims Granted in Other  
Jurisdictions (PPH)

- I. Background for Work Sharing**
- II. Patent Family
- III. Retrieving Examination Work Products  
(AIPN)
- IV. Utilizing Claims Granted in Other  
Jurisdictions (PPH)

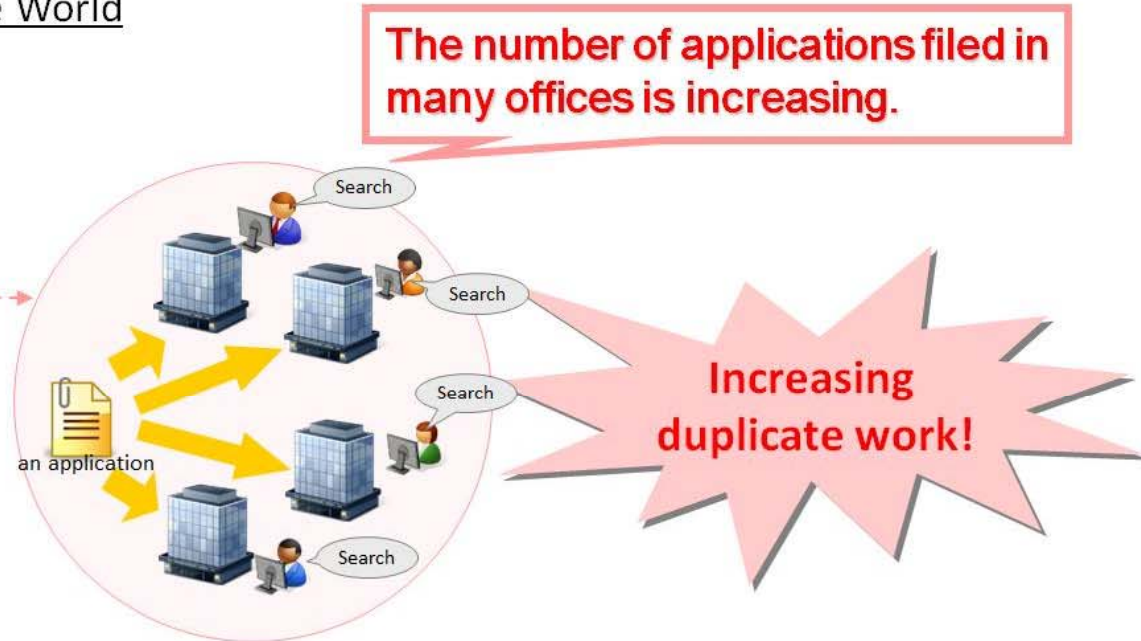
# I. Background for Work Sharing

## Growing Demand for Work Sharing

Changes in Patent Appl. Filed throughout the Whole World



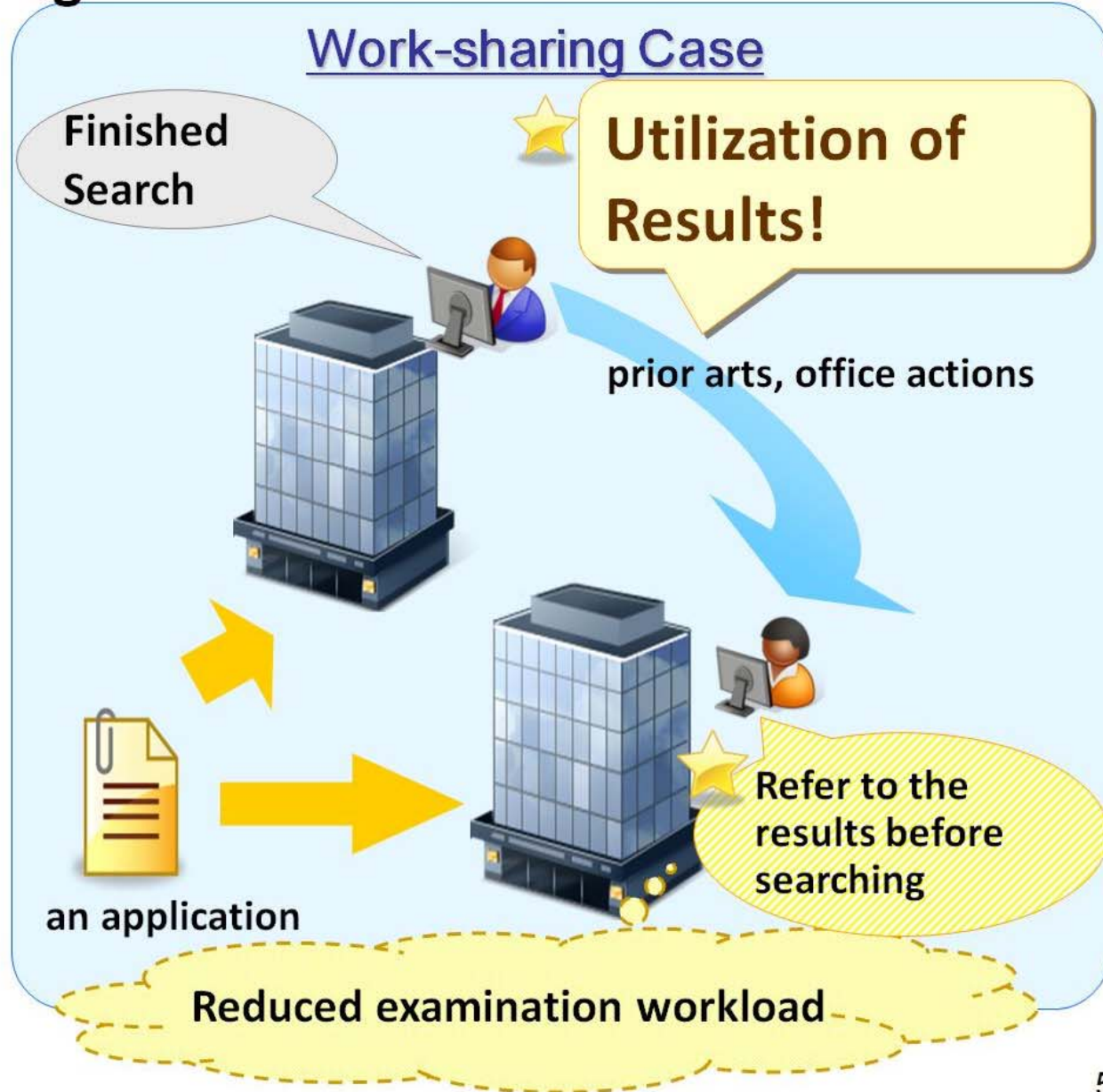
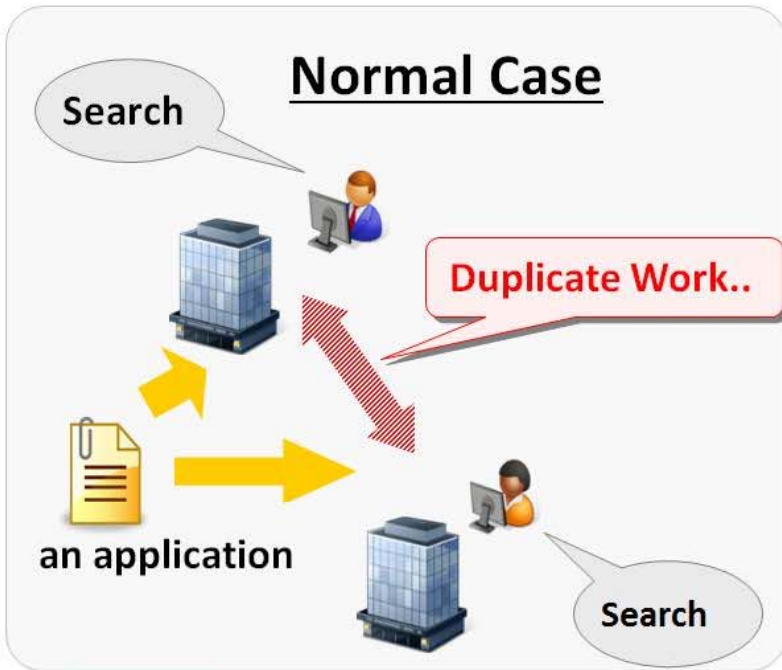
Source: WIPO Industrial Property Statistics



**Growing Demand for Work Sharing**

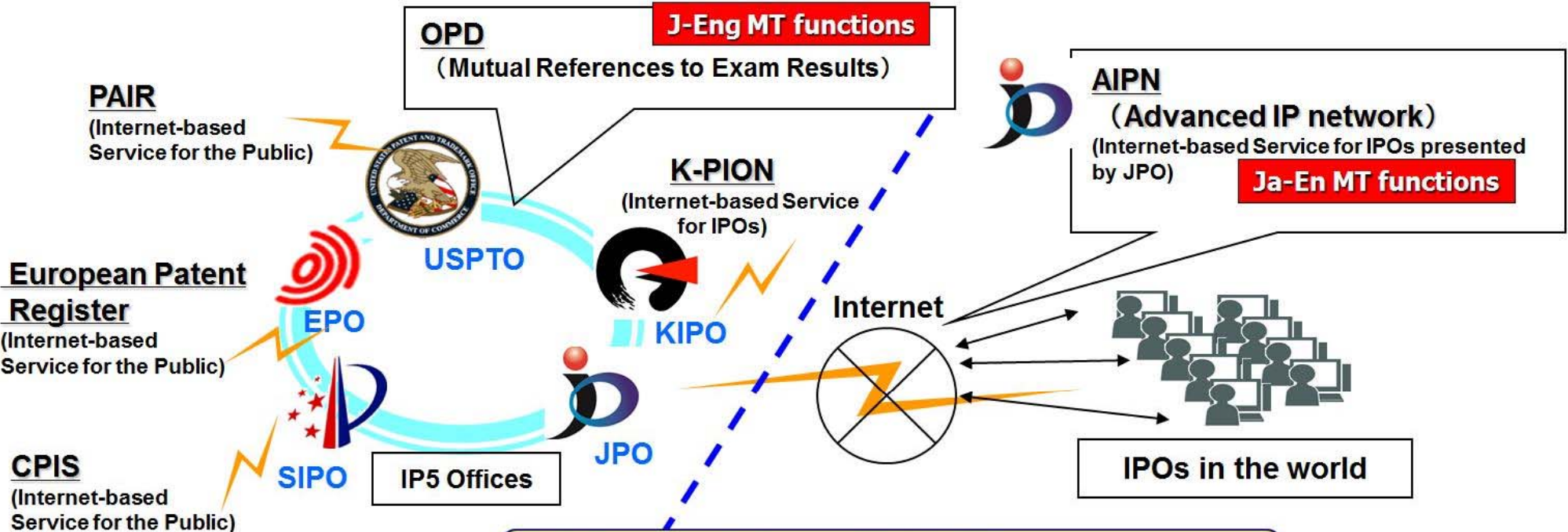
# I. Background for Work Sharing

## Efficiency of Work Sharing



# I. Background for Work Sharing

## Mutual exploitation of search/examination results - Dossier Access System-



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

**OPD (One Portal Dossier)**

enables examiners to mutually refer to results of searches and examinations in real time among the IP5 Offices

↓

Sharing results enables reduction of the workload and the speeding-up of examinations

**AIPN**

(providing examination info via Ja-En MT)

Quick release of examination results

↓

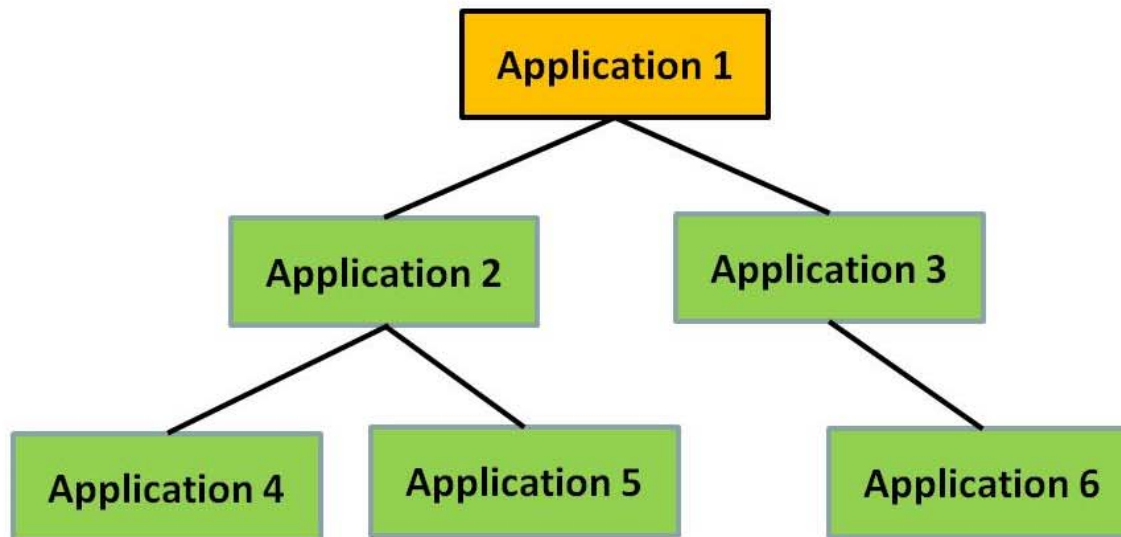
International contribution to other countries

- I. Background for Work Sharing
- II. Patent Family**
- III. Retrieving Examination Work Products  
(AIPN)
- IV. Utilizing Claims Granted in Other  
Jurisdictions (PPH)

## II. Patent Family

### A. What's Patent Family?

When a Patent application is filed in two or more countries based on the Paris Convention for Protection of Industrial Property, these patent applications form a “patent family.”

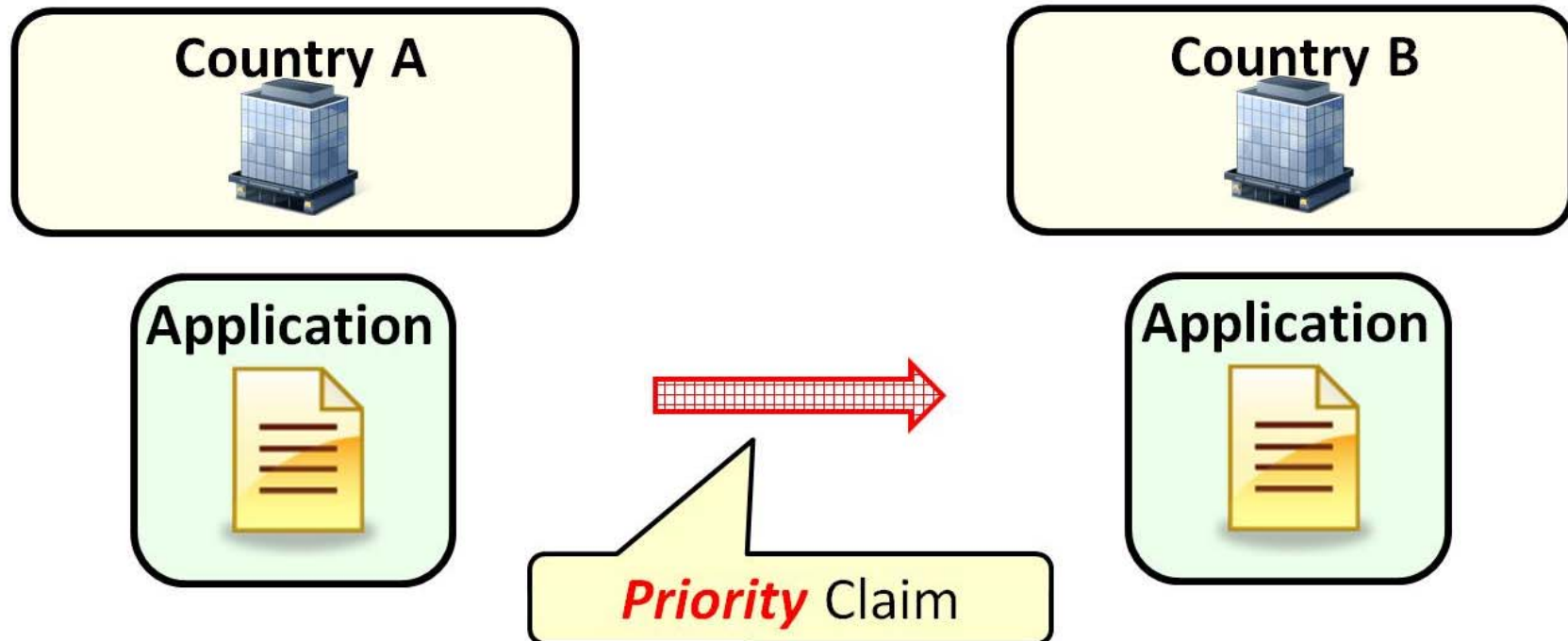




### B. Types of patent family -1/2

#### 1. Filings abroad:

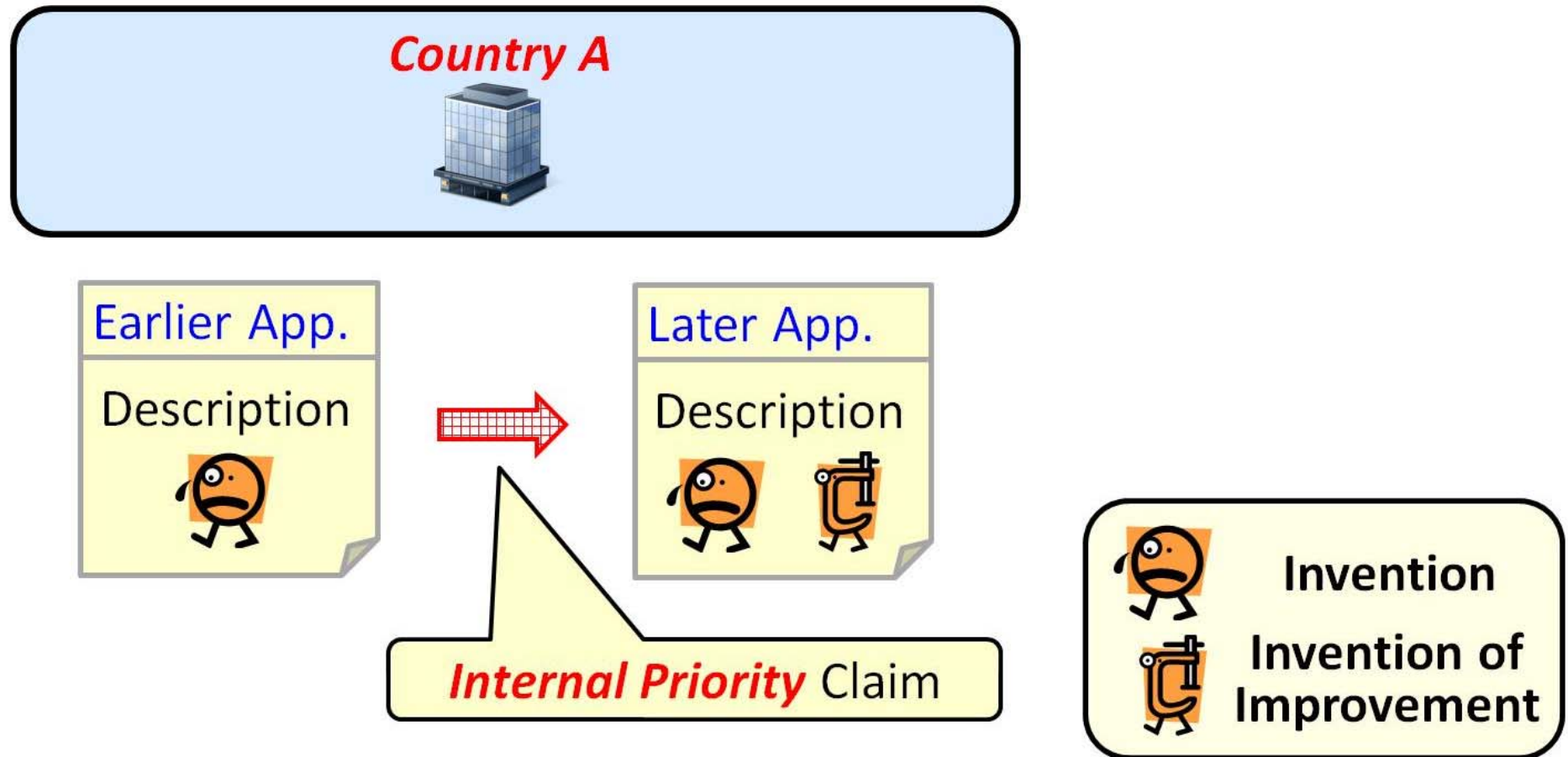
Using Paris convention priority only  
PCT filing using Paris convention



## II. Patent Family

### B. Types of patent family -2/2

#### 2. National family (internal priority, divisional application)



- I. Background for Work Sharing
- II. Patent Family
- III. Retrieving Examination Work Products  
(AIPN)**
- IV. Utilizing Claims Granted in Other  
Jurisdictions (PPH)

## Overview of Sources to Retrieve Examination Work Products

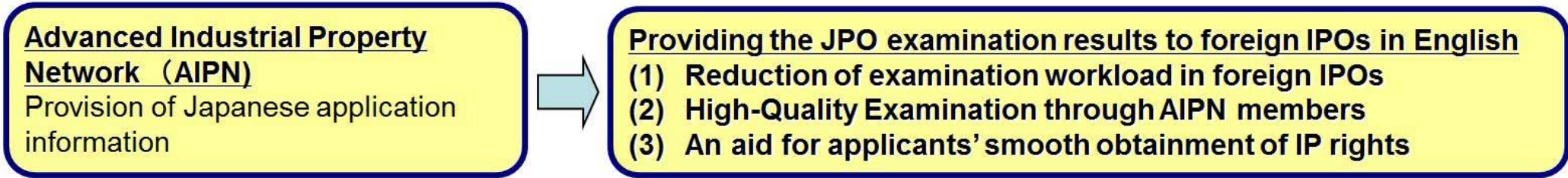
- AIPN (JP)  
<https://aipn.j-platpat.inpit.go.jp/AI2/cgi-bin/AIPNSEARCH>
- Patentscope (WIPO)  
<http://www.wipo.int/patentscope/search/en/search.jsf>
- US-pair (US)  
<http://portal.uspto.gov/external/portal/pair>
- European Patent Register (EP)  
<https://register.epo.org/espacenet/regviewer>
- Other countries  
DPMAREGISTER (Germany), K-PION(Korea) , CPIS(China)

### 1. Overview of the AIPN -1/5

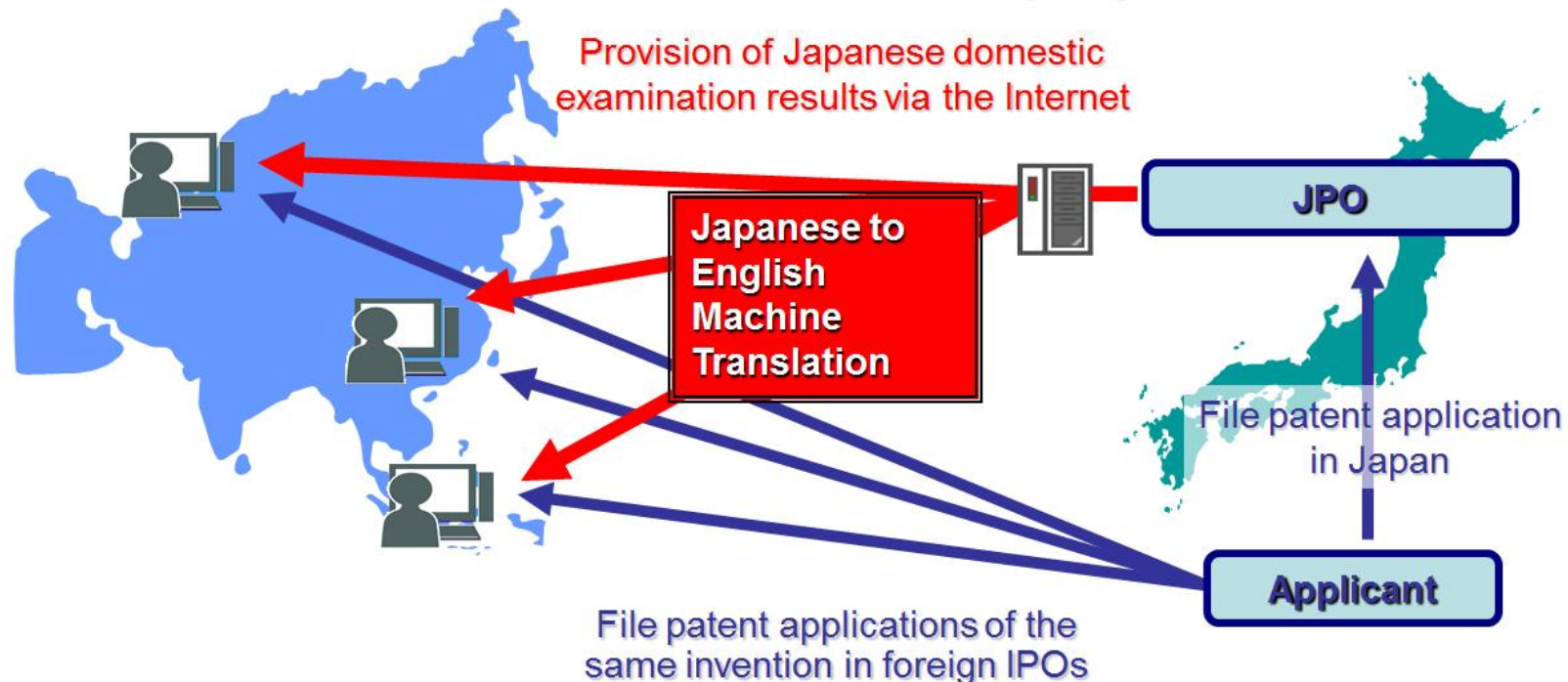
- ◆ Services Only for Examiners in the Foreign IP Offices
- ◆ Dossier Information and Legal Status of Published Applications Filed with the JPO
- ◆ English-translated Documents (Machine Translation)
- ◆ Useful Tool for Referring to Examination Results Provided by the JPO.

### III. Retrieving Examination Work Products (AIPN)

#### 1. Overview of the AIPN - 2/5



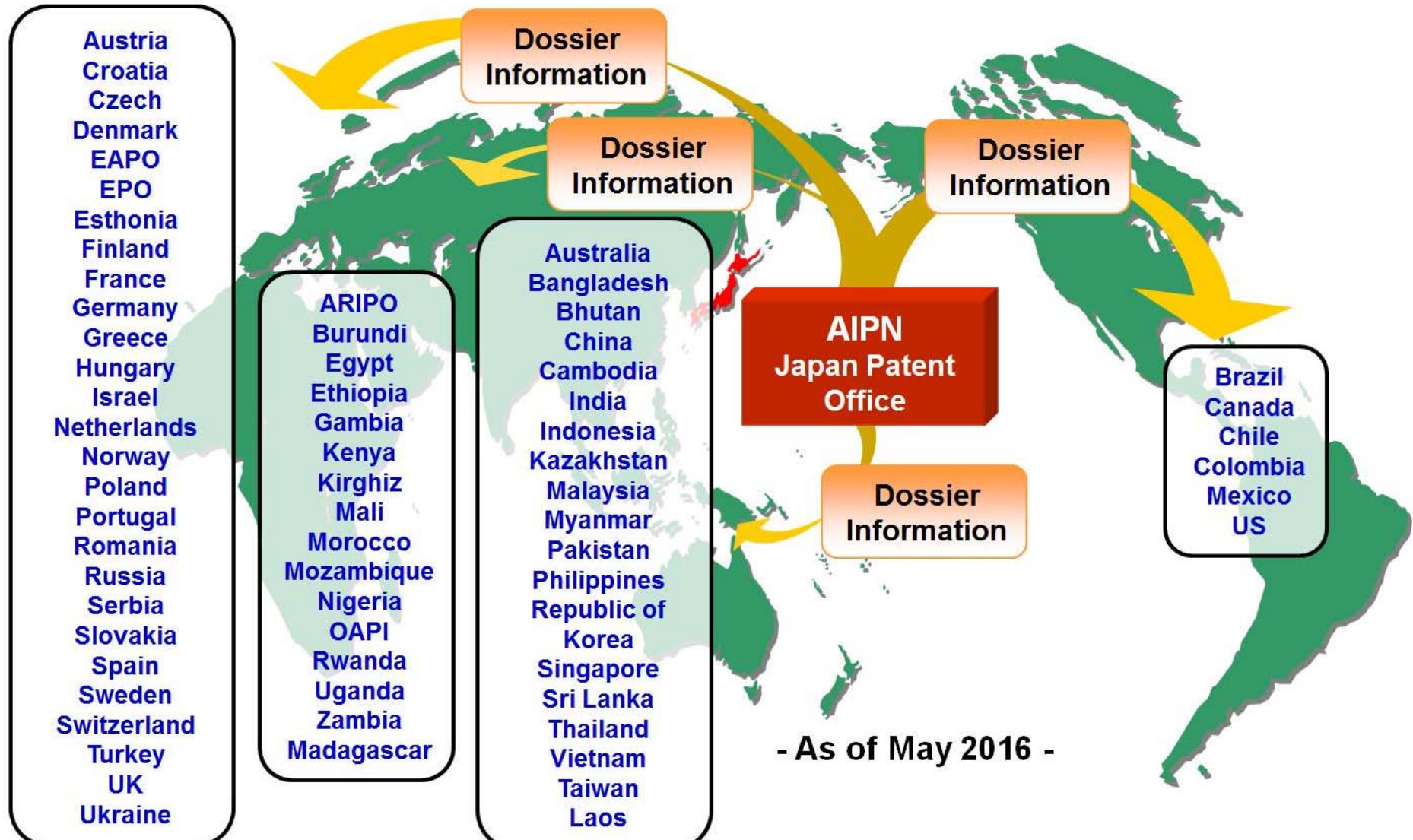
#### AIPN: Advanced Industrial Property Network



### III. Retrieving Examination Work Products (AIPN)

#### 1. Overview of the AIPN - 3/5

After the AIPN started servicing on 12 October 2004, now it is used by **68 IP Offices** all over the world.



### 1. Overview of the AIPN - 4/5

#### Services of the AIPN

- ◆ Dossier Information
  - Specification, Office Actions, and Other Prosecution Documents
- ◆ Legal Status of the Application and Prosecution History
- ◆ Cited Documents / Patent Family Information



### 1. Overview of the AIPN - 5/5

#### Updating Frequency of Databases in the AIPN

- ◆ File Wrapper Information

→ after either an application is published or the application is registered as a patent

- ◆ Legal Status, Cited Documents

→ every week\*

\*Legal status and cited documents will be available for browsing within AIPN at most a month later after either an application is published or the application is registered as a patent.

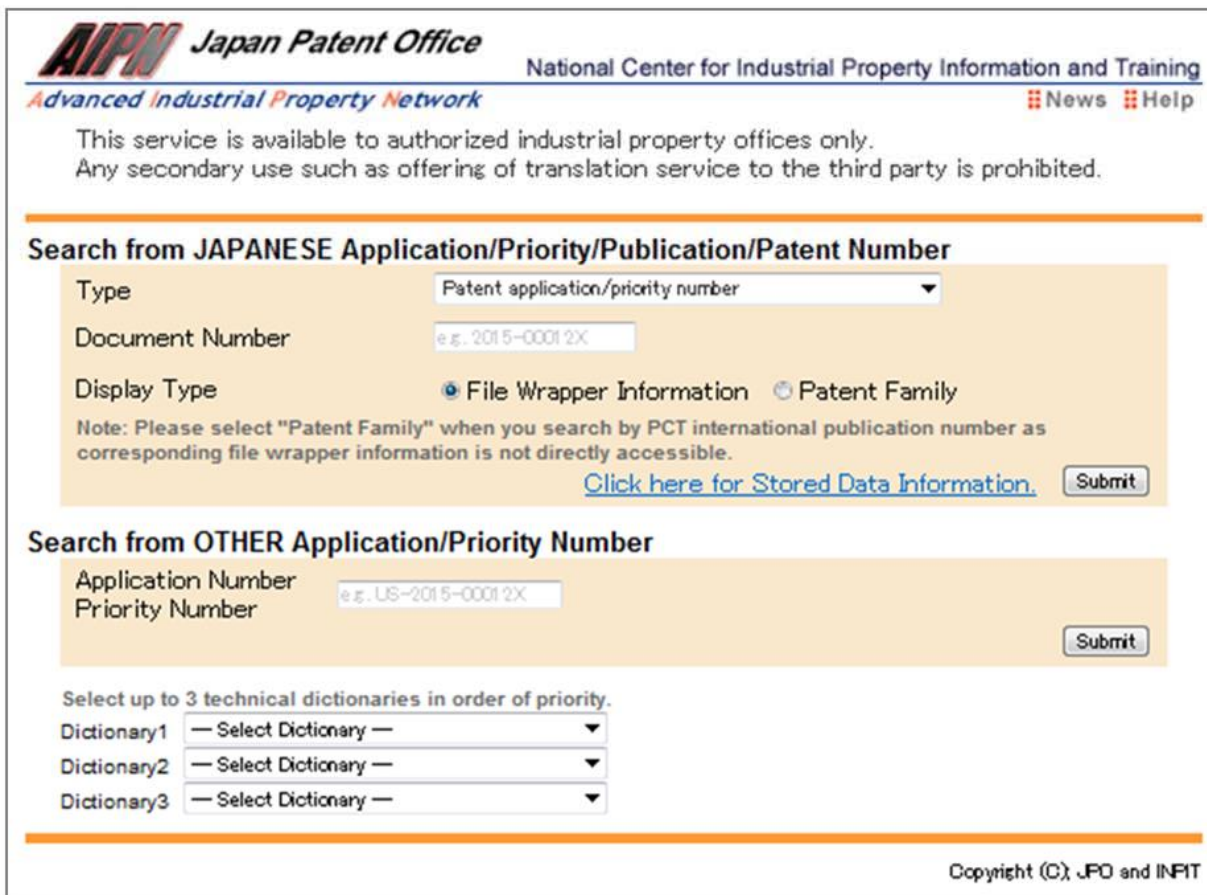
- ◆ Patent Family

→ updated at any time

# III. Retrieving Examination Work Products (AIPN)

## 2. Access to Dossier Information - 1/16

[URL:https://aipn.j-platpat.inpit.go.jp/AI2/cgi-bin/AIPNSEARCH](https://aipn.j-platpat.inpit.go.jp/AI2/cgi-bin/AIPNSEARCH)



The screenshot shows the AIPN search interface. At the top, it says "AIPN Japan Patent Office" and "National Center for Industrial Property Information and Training". Below that, it says "Advanced Industrial Property Network". There are links for "News" and "Help". A disclaimer states: "This service is available to authorized industrial property offices only. Any secondary use such as offering of translation service to the third party is prohibited." There are two search sections. The first is "Search from JAPANESE Application/Priority/Publication/Patent Number". It has a "Type" dropdown menu set to "Patent application/priority number", a "Document Number" input field with the example "e.g. 2015-0001 2X", and "Display Type" radio buttons for "File Wrapper Information" (selected) and "Patent Family". A note says: "Note: Please select 'Patent Family' when you search by PCT international publication number as corresponding file wrapper information is not directly accessible." There is a link "Click here for Stored Data Information." and a "Submit" button. The second section is "Search from OTHER Application/Priority Number". It has "Application Number" and "Priority Number" input fields with the example "e.g. US-2015-0001 2X" and a "Submit" button. At the bottom, it says "Select up to 3 technical dictionaries in order of priority." and has three "Dictionary" dropdown menus, each with "Select Dictionary" as the current selection. The footer says "Copyright (C) JPO and INFIT".

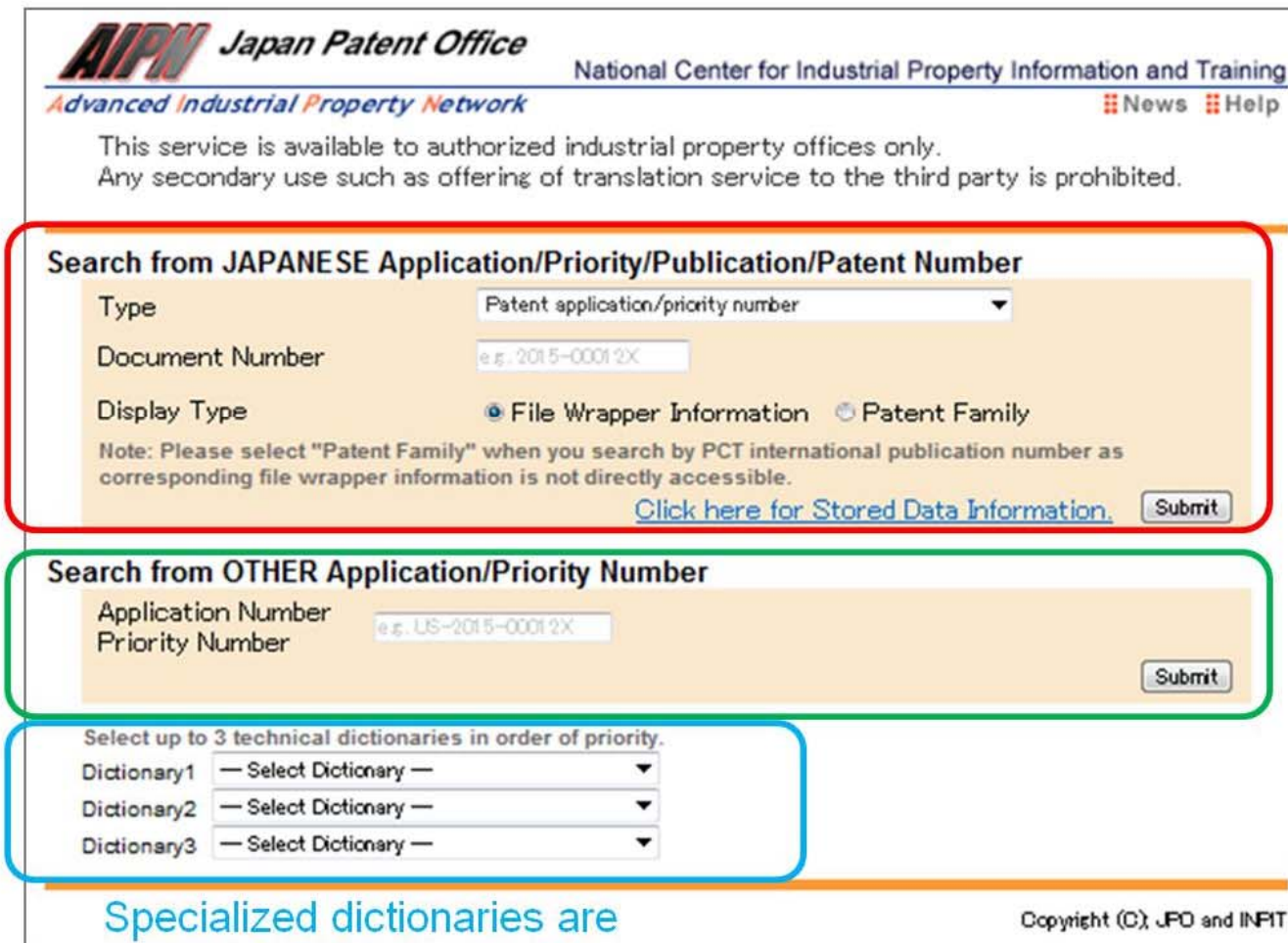
This is the User Interface of AIPN.

“File Wrapper Information” and “Patent Family” are retrievable with the AIPN.

Search results are provided in English through the machine translation.

Since AIPN provides specialized dictionaries, users are able to select some of them to improve accuracy of the machine translation.

## 2. Access to Dossier Information - 2/16



**AIPN Japan Patent Office**  
National Center for Industrial Property Information and Training  
Advanced Industrial Property Network

This service is available to authorized industrial property offices only.  
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**Search from JAPANESE Application/Priority/Publication/Patent Number**

Type: Patent application/priority number

Document Number: e.g. 2015-00012X

Display Type:  File Wrapper Information  Patent Family

Note: Please select "Patent Family" when you search by PCT international publication number as corresponding file wrapper information is not directly accessible.

[Click here for Stored Data Information.](#)

**Search from OTHER Application/Priority Number**

Application Number  
Priority Number: e.g. US-2015-00012X

Select up to 3 technical dictionaries in order of priority.

Dictionary1:

Dictionary2:

Dictionary3:

Copyright (C) JPO and INPIT

Search with JP document number, such as;

- Application Number,
- Priority Number,
- Publication Number, or
- Patent Number.

Search with foreign document number, such as;

- Application Number, or
- Priority Number.

Specialized dictionaries are prepared for improving the accuracy of machine translation.

### III. Retrieving Examination Work Products (AIPN)

## 2. Access to Dossier Information - 3/16

**AIPN Japan Patent Office**  
Advanced Industrial Property Network

National Center for Industrial Property Information and Training  
News Help

This service is available to authorized industrial property offices only.  
Any secondary use such as offering of translation service to the third party is prohibited.

---

**Search from JAPANESE Application/Priority/Publication/Patent Number**

Type: Patent application/priority number **Select Type**

Document Number: 2003-123456 **Input Number**

Display Type:  File Wrapper Information  Patent Family **2003-123456**

Note: Please select "Patent Family" when you search by PCT international publication number as corresponding file wrapper information is not directly accessible.

[Click here for Stored Data Information.](#) Submit

**Check!**

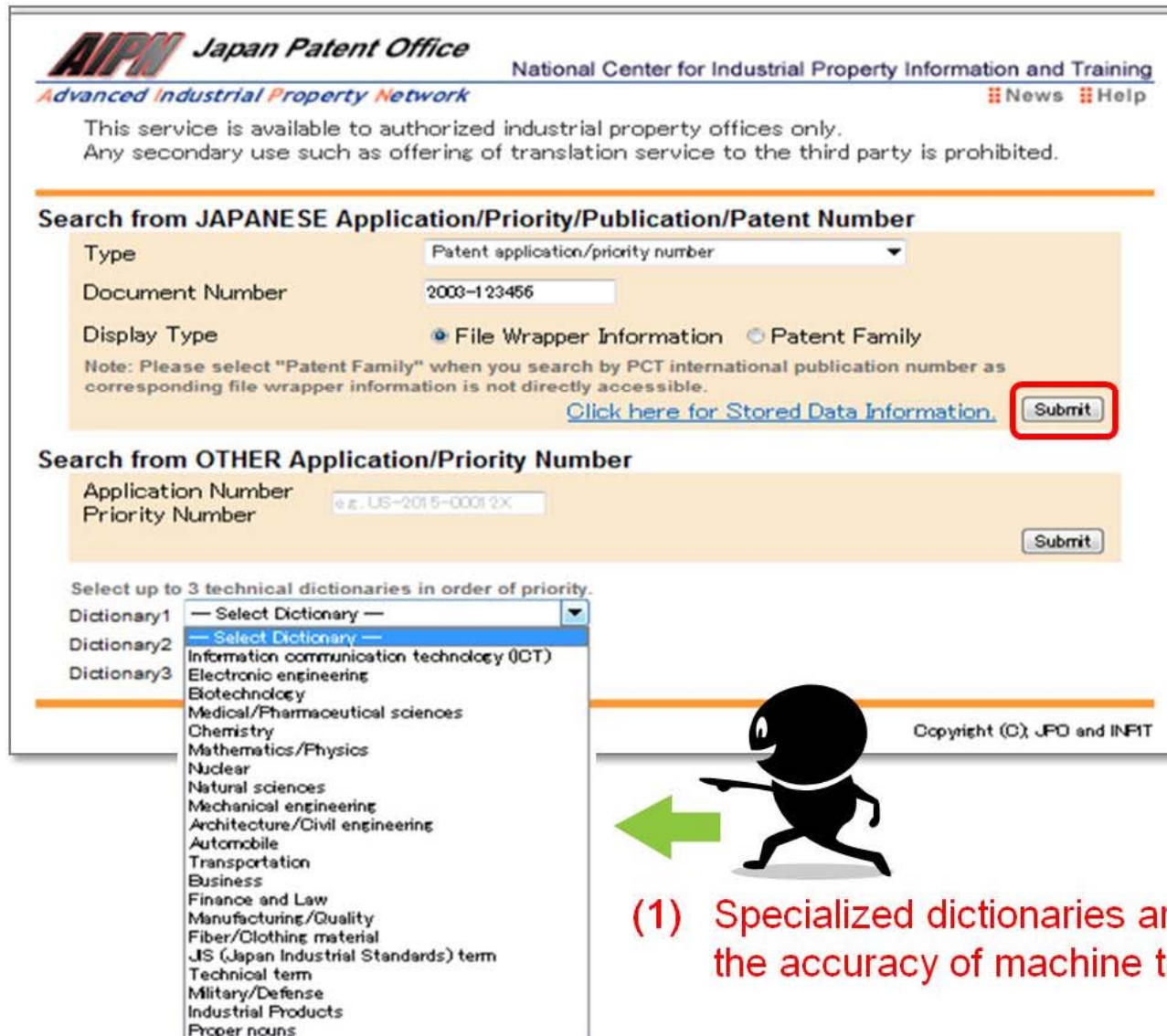
**Search from OTHER Application/Priority/Publication/Patent Number**

Application Number  
Priority Number: e.g. US-2015-00012X Submit

Select up to 3 technical dictionaries in order of priority.

Dictionary1: -- Select Dictionary --  
Dictionary2: -- Select Dictionary --  
Dictionary3: -- Select Dictionary --

## 2. Access to Dossier Information - 4/16



**AIPN Japan Patent Office** National Center for Industrial Property Information and Training  
*Advanced Industrial Property Network* News Help

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**Search from JAPANESE Application/Priority/Publication/Patent Number**

Type: Patent application/priority number  
Document Number: 2003-123456  
Display Type:  File Wrapper Information  Patent Family  
Note: Please select "Patent Family" when you search by PCT international publication number as corresponding file wrapper information is not directly accessible.  
[Click here for Stored Data Information.](#)

**Search from OTHER Application/Priority Number**

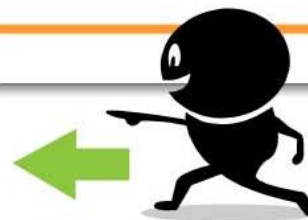
Application Number:   
Priority Number:

Select up to 3 technical dictionaries in order of priority.

Dictionary1:   
Dictionary2:   
Dictionary3:

- Information communication technology (ICT)
- Electronic engineering
- Biotechnology
- Medical/Pharmaceutical sciences
- Chemistry
- Mathematics/Physics
- Nuclear
- Natural sciences
- Mechanical engineering
- Architecture/Civil engineering
- Automobile
- Transportation
- Business
- Finance and Law
- Manufacturing/Quality
- Fiber/Clothing material
- JIS (Japan Industrial Standards) term
- Technical term
- Military/Defense
- Industrial Products
- Proper nouns

Copyright (C) JPO and INFIT



(1) Specialized dictionaries are prepared for improving the accuracy of machine translation.

## 2. Access to Dossier Information - 5/16

### File wrapper information search result

ENGLISH
JAPANESE
MISTRANSLATION
FEEDBACK

Note: Japanese environment is required to properly display Japanese characters.  
 You must install and use a TIFF image plug-in on your system in order to view image files directly.

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 Translation from English to other languages is performed by GoogleTranslate function. Since this function is based on machine translation, the translation result might be inaccurate. The JPO and the INPIT are not responsible for any damage that may be caused by the use of this function or the translation result.

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**Notes:**  
 1. Untranslatable words are replaced with asterisks (\*\*\*\*).  
 2. Texts in the figures are not translated and shown as it is.

Translated: 12:56:17 JST 05/13/2015  
 Dictionary: Last updated: 04/28/2015 / Priority:

## Patent application number 2003-123456

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

<ul style="list-style-type: none"> <li>▪ <a href="#">Application data and Transaction history</a></li> </ul>	
1. <a href="#">28.04.2003: Request for patent</a>	[Document Name]Request for patent
2. <a href="#">28.04.2003: Description</a>	[Reference Number]J0098987
3. <a href="#">28.04.2003: Drawing</a>	[Filing date]Heisei 15(2003) April 28
4. <a href="#">28.04.2003: Abstract</a>	[Recipient]JPO commissioner
-- -- ----- : -- Certified or Appended Information	[International Patent Classification] B41J 5/00
5. <a href="#">14.02.2005: Request for Examination</a>	[Inventor(s)]
-- -- ----- : -- Certified or Appended Information	[Address]3-3-5, Owa, Suwa-shi, Nagano-ken Inside of SEIKO EPSON CORPORATION
6. <a href="#">28.09.2007: Search Report by Registered Searching Organization</a>	[Name]Yoshiharu Hamaguchi
7. <a href="#">01.10.2007: Assessment on Search Report by Registered Searching Organization</a>	[Inventor(s)]
8. <a href="#">09.10.2007: Notification of Reasons for Refusal</a>	[Address]3-3-5, Owa, Suwa-shi, Nagano-ken Inside of SEIKO EPSON CORPORATION
9. <a href="#">05.12.2007: Written Withdrawal of Application</a>	[Name]Yusuke Torigoe
-- -- ----- : -- Certified or Appended Information	[Applicant]
	[Identification Number]000002369
	[Name]SEIKO EPSON CORPORATION
	[Representative]
	[Identification Number]100094525
	[Patent Attorney]
	[Name]DOI, Kenji
	[The representative who assigned]
	[Identification Number]100094514
	[Patent Attorney]
	[Name]HAYASHI, Tsunenori
	[The date of substitute based on the substitute application]

# III. Retrieving Examination Work Products (AIPN)

## 2. Access to Dossier Information - 6/16

**ENGLISH** **JAPANESE** **MISTRANSLATION** **FEEDBACK**

Note: Japanese environment is required to properly display Japanese characters.  
You must install and use a TIFF image plug-in on your system in order to view image files directly.

### Patent application number 2003-123456

Select Language

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

- 28.04.2003: Request for a Patent
- 28.04.2003: Description
- 28.04.2003: Drawings
- 28.04.2003: Abstract  
-- , -- , ----- : -- Certified or Appended Information
- 14.02.2005: Request for Examination  
-- , -- , ----- : -- Certified or Appended Information
- 28.09.2007: Search Report by Registered Searching Organization
- 01.10.2007: Assessment on Search Report by Registered Searching Organization
- 09.10.2007: Notification of Reasons for Refusal
- 03.12.2007: Written Withdrawal of Application  
-- , -- , ----- : -- Certified or Appended Information

French,  
Chinese,  
Russian, etc.

1. Google Translate pull down list to select language

Select Language	Danish	Hebrew	Macedonian	Slovenian
Afrikaans	Dutch	Hindi	Malay	Spanish
Albanian	Esperanto	Hungarian	Maltese	Swahili
Arabic	Estonian	Icelandic	Norwegian	Swedish
Belarusian	Filipino	Indonesian	Persian	Thai
Bulgarian	Finnish	Irish	Polish	Turkish
Catalan	French	Italian	Portuguese	Ukrainian
Chinese (Simplified)	Galician	Japanese	Romanian	Vietnamese
Chinese (Traditional)	German	Korean	Russian	Welsh
Croatian	Greek	Latvian	Serbian	Yiddish
Czech	Haitian Creole	Lithuanian	Slovak	

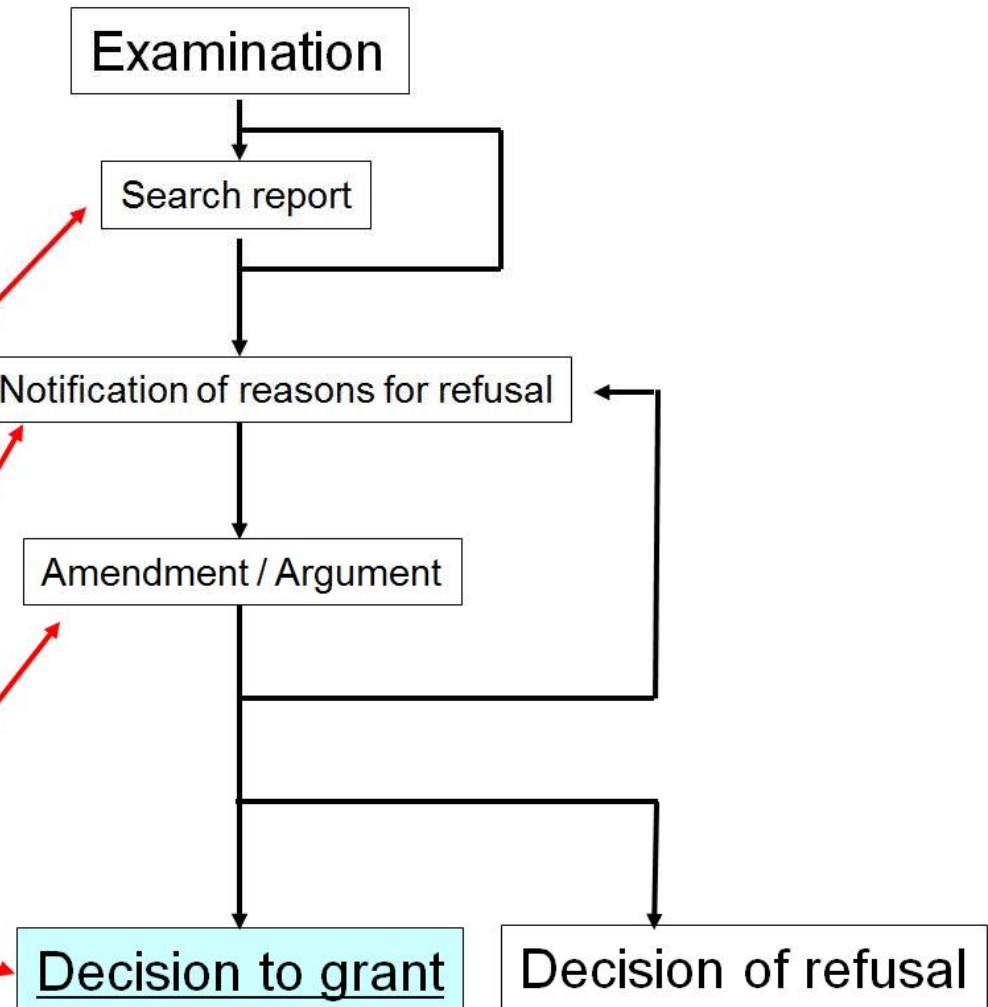
2. Select language for translation target

[Translation done.]

## 2. Access to Dossier Information - 7/16

### File wrapper information and examination procedure(1)

- 1. [20.04.2001: Request for a Patent](#)
- 2. [20.04.2001: Description](#)
- 3. [20.04.2001: Drawings](#)
- 4. [20.04.2001: Abstract](#)
- 5. [02.10.2001: Ex Officio Correction of Defect of Abstract](#)
- 6. [23.04.2002: Request for Examination \(Others' Request\)](#)  
--- : --- : --- Certified or Appended Information
- 7. [28.05.2002: Written Notice \(others' request\)](#)
- 8. [22.07.2003: Search Report by Registered Searching Organization](#)
- 9. [12.08.2003: Assessment on Search Report by Registered Searching Organization](#)
- 10. [02.09.2003: Notification of Reasons for Refusal](#)
- 11. [04.11.2003: Written Argument](#)
- 12. [04.11.2003: Written Amendment](#)
- 13. [21.04.2004: Decision to Grant a Patent](#)

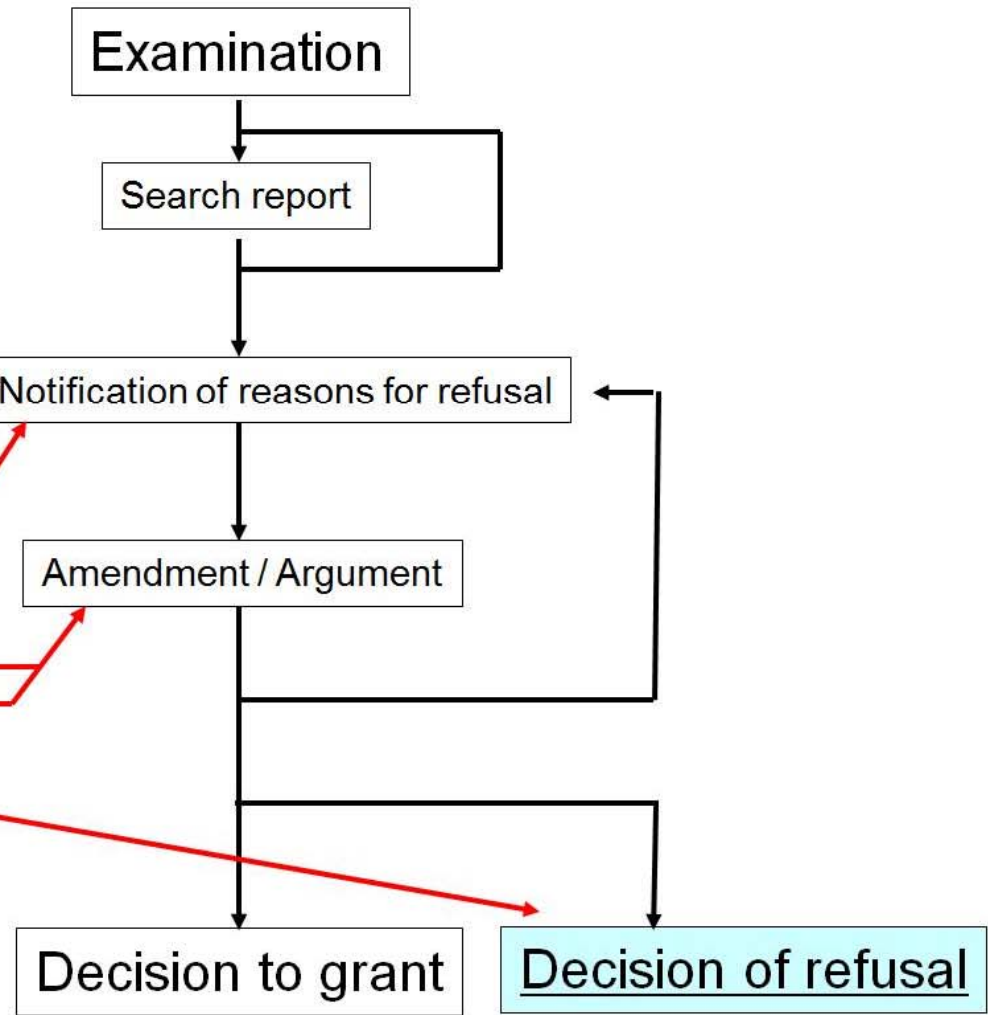




## 2. Access to Dossier Information - 8/16

### File wrapper information and examination procedure(2)

- 1. [04.01.2001: Request for a Patent](#)
- 2. [04.01.2001: Description](#)
- 3. [04.01.2001: Drawings](#)
- 4. [04.01.2001: Abstract](#)
- 5. [04.01.2001: Request for Examination](#)
- 6. [05.01.2001: Written Amendment](#)  
--- . --- . ---- : -- Attached paper  
--- . --- . ---- : -- Certified or Appended Information
- 7. [03.12.2002: Notification of Reasons for Refusal](#)
- 8. [03.02.2003: Written Argument](#)
- 9. [03.02.2003: Written Amendment](#)
- 10. [30.09.2003: Decision of Refusal](#)



# III. Retrieving Examination Work Products (AIPN)

## 2. Access to Dossier Information - 9/16

**ENGLISH** **JAPANESE** **MISTRANSLATION** **FEEDBACK**

Note: Japanese environment is required to properly display Japanese characters.  
You must install and use a TIFF image plug-in on your system in order to view image files directly.

- 6. [28.04.2009: Search Report by Registered Searching Organization](#)
- 7. [30.04.2009: Assessment on Search Report by Registered Searching Organization](#)
- 8. [12.05.2009: Notification of Reasons for Refusal](#)
- 9. [10.07.2009: Written Argument](#)
- 10. [10.07.2009: Written Amendment](#)
- 11. [11.05.2010: Decision of Refusal](#)

function. Since this function is based on machine translation, the translation result might be inaccurate.  
by the use of this function or the translation result.

Select Language

errors. The JPO, the INPIT, and those who drafted this document in the original language are not responsible for the result of the translation.

**English Text  
(Machine Translation)**

### Patent application number 2003-123456

File Wrapper  
The dates in  
document title to display contents.  
format of "dd.mm.yyyy"

Application history

- 1. [28.04.2003: Request for patent](#)
- 2. [28.04.2003: Description](#)
- 3. [28.04.2003: Drawings](#)
- 4. [28.04.2003: Abstract](#)
- 5. [14.02.2005: Request for Examination](#)
- 6. [28.09.2007: Search Report by Registered Searching Organization](#)
- 7. [01.10.2007: Assessment on Search Report by Registered Searching Organization](#)
- 8. [09.10.2007: Notification of Reasons for Refusal](#)
- 9. [05.12.2007: Written Withdrawal of Application](#)

### Notification of Reasons for Refusal

Application number: Patent Application No. 2003-123456  
Date of Drafting: Heisei 19(2007) October 1  
Patent examiner: MIDORIKAWA, Takashi 2950 Five E00  
Representative/Applicant: DOI, Kenji (besides one person)  
Applied Provisions: Article 29(1), Article 29(2), Article 36, \*\*  
37 sections

This application should be refused for the reason that the following Reason. If the applicant has any argument against the reason, such argument should be submitted within 60 days from the dispatch date of this notification.

#### Reason

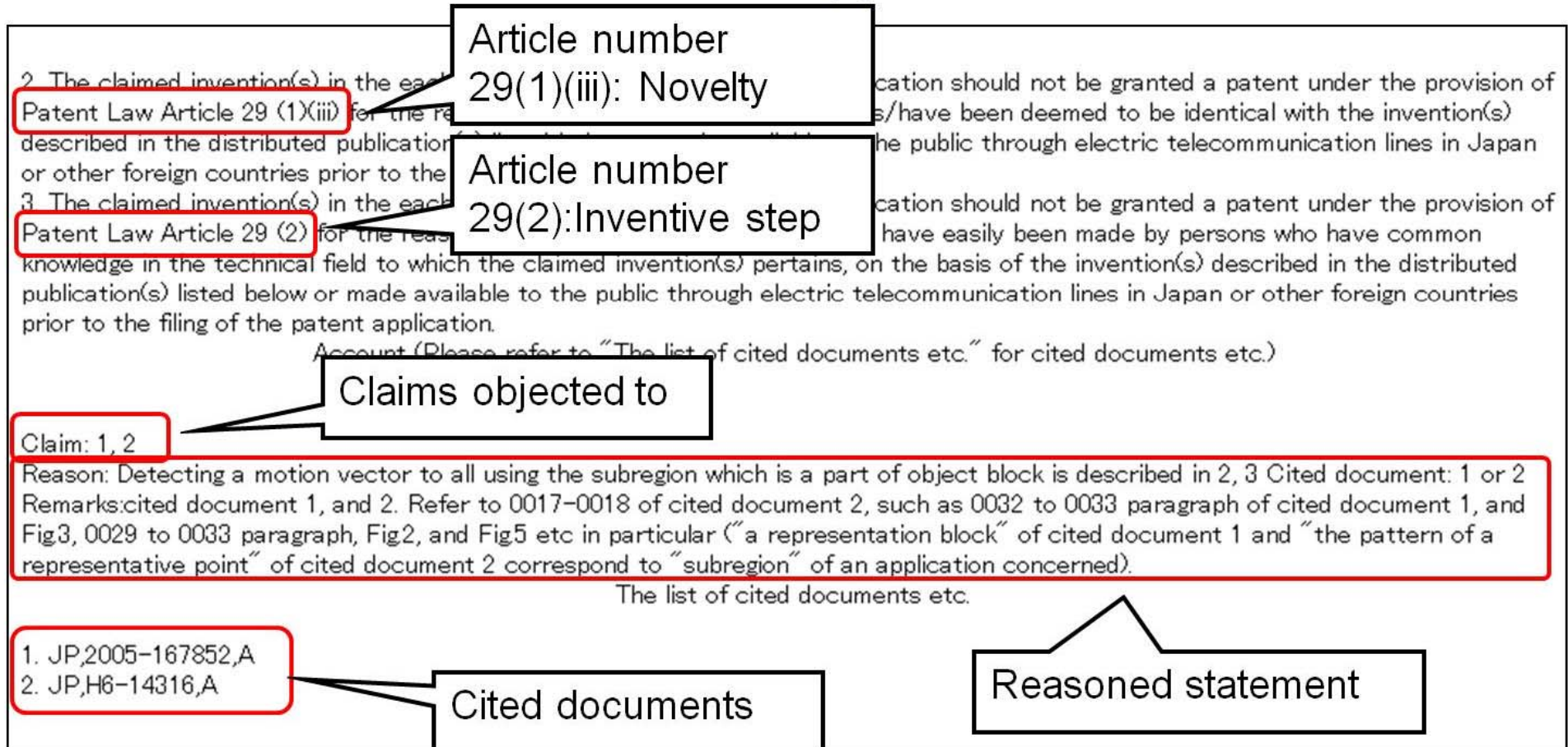
Reason A -- This patent application does not fulfill the requirement of the provision of Patent Law Article 37 in terms of the item(s) listed below.

Reason B -- This patent application does not fulfill the requirement of the provision of Patent Law Article 36(6)(i) in terms of the item(s) listed below regarding the statement of the scope of claims.

Reason C -- This patent application does not fulfill the requirement of the provision of Patent Law Article 36(6)(ii) in terms of the item(s) listed below regarding the statement of the scope of claims.

Reason D -- This patent application does not fulfill the requirement of the provision of Patent Law Article 36(6)(iii) in terms of the item(s) listed below regarding the statement of the scope of claims.

## 2. Access to Dossier Information - 10/16 Notification of Reasons for Refusal (1)



2. The claimed invention(s) in the each Patent Law Article 29 (1)(iii) for the reasons described in the distributed publication(s) listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application.

3. The claimed invention(s) in the each Patent Law Article 29 (2) for the reasons described in the distributed publication(s) listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application.

Account (Please refer to "The list of cited documents etc." for cited documents etc.)

Claim: 1, 2

Reason: Detecting a motion vector to all using the subregion which is a part of object block is described in 2, 3 Cited document: 1 or 2 Remarks:cited document 1, and 2. Refer to 0017-0018 of cited document 2, such as 0032 to 0033 paragraph of cited document 1, and Fig3, 0029 to 0033 paragraph, Fig2, and Fig5 etc in particular ("a representation block" of cited document 1 and "the pattern of a representative point" of cited document 2 correspond to "subregion" of an application concerned).

The list of cited documents etc.

1. JP,2005-167852,A  
2. JP,H6-14316,A

## 2. Access to Dossier Information - 11/16 Notification of Reasons for Refusal (2)

portion with which the description "time" overlaps is considered to be an error. (Is it an error of "the short time period"?)  
(2) Since Claim 3 and the "aforementioned histogram data" of 17 are not described above, it is [ the description after the description concerned ] indefinite whether it is the description which is going to specify or limit what.  
(3) although it describes in Claim 4 as "short time time", the 2nd "time" under description concerned is considered to be an error. (Is it an error of "the short time period"?)  
Therefore, the description is not clear.

Patentable claims

<Claim(s) which has been found no reason for refusal>

At present for the invention concerning Claim 1, and 5-16, 18-25, no reason for refusal is found. If any reason for refusal is found later, it will be notified.

IPC range in which the JPO examiner searched

Record of the result of prior art search

- Technical fields to be searched IPC H04N 7/24-7/68H04N 5/76-5/956H04N 5/262-5/278G06T 7/00-7/60 and

Prior art documents JP,H10-276435,A  
WO2006/070601,A JP,H11-18028,A  
JP,2006-121274,A  
JP,2005-79675,A  
JP,2004-282318,A

Other relevant prior art documents

This record of the result of prior art search does not constitute the reasons for refusal.  
If the applicant has any inquiries concerning this notification of refusal or wishes to have an interview, please contact the following Fourth Patent Examination Department

## 2. Access to Dossier Information - 12/16

### **Patentability: Major Articles in the Japanese Patent Acts**

29(1)	Statutory subject matter / Industrial applicability
29(1)(iii)	Novelty
29(2)	Inventive step
29bis	Secret prior art
39	Double patenting
36(6)(ii)	Clarity of claims
36(6)(i)	Requirement of support in description
36(4)(i)	Enablement requirement
37	Unity of invention
17bis(iii)	New matter in amendment

## 2. Access to Dossier Information - 13/16

### Decision to Grant a Patent

#### Decision to Grant a Patent

##### *Bibliographic data*

**Application number:** The application for patent **2005-090000**

**Date of Drafting:** Heisei 20(2008) October 15

**Patent examiner:** **Tokkyo, Taro**

**Title of invention:** An information processing method, a computer program, and an information processor

**The number of claims:** 5

**Applicant:** **AAA LIMITED**

**Representative:** **DAIRI, Nin**

About this application, since no reason for refusal is found, Decision to Grant a Patent is rendered.

## 2. Access to Dossier Information - 14/16

### Decision of Refusal (1)

#### Decision of Refusal

##### *Bibliographic data*

**Application number:** 2005-090000

**Date of Drafting:** Heisei 20(2008) November

**Patent examiner:** Tokkyo, Taro

**Title of invention:** Peripheral processing unit which realizes a disposal method of a recognition impossible character, and a disposal method for the same

**Applicant:** AAA

**Representative:** DAIRI, Nin (besides one person)

##### *Conclusion*

About this application, it should refuse by the [Reason 3] written in the Notification of Reasons for Refusal as of Heisei 20(2008) June 6.

Although the contents of Written Argument and the Written Amendment were examined, the antecedent basis which is sufficient for reversing reasons for refusal cannot be found out.

## 2. Access to Dossier Information - 15/16 Decision of Refusal (2)

### Account

### Remarks

Examiner's Opinion

Cited Parts

[ however the constitution (refer to [0020] and [0027]) of the invention indicated to cited document 1 which it supposes "it is an abnormal condition when a recognition result is with / of three or more characters / a reject" ] It corresponds with the constitution of the invention concerning Claim 1 of an application concerned judged as "There are more predetermined signs after the end of character reading and recognition operation than a predetermined number", [ what an abnormal termination step is performed for in the case of an abnormal condition (error) ] Considering it as the invention which has composition which performs an abnormal termination step when there are more predetermined signs than a predetermined number, and relates to Claim 1 of an application concerned after the end of character reading and recognition operation is that the person skilled in the art could accomplish easily. About the invention concerning the Claims 2-10 of an application concerned as well as above-mentioned Claim 1, a person skilled in the art can invent easily.

Rejected Claims

When "For invention concerning the claims ○-△, no reason for refusal is found" is written clearly, the claims ○-△ are allowable.



## 2. Access to Dossier Information - 16/16 Decision of Refusal (3)

### List of Cited Documents

The list of cited documents etc.

1. JP,H6-15149,U
2. JP,H7-296102,A

Documents of category "X" or "Y"

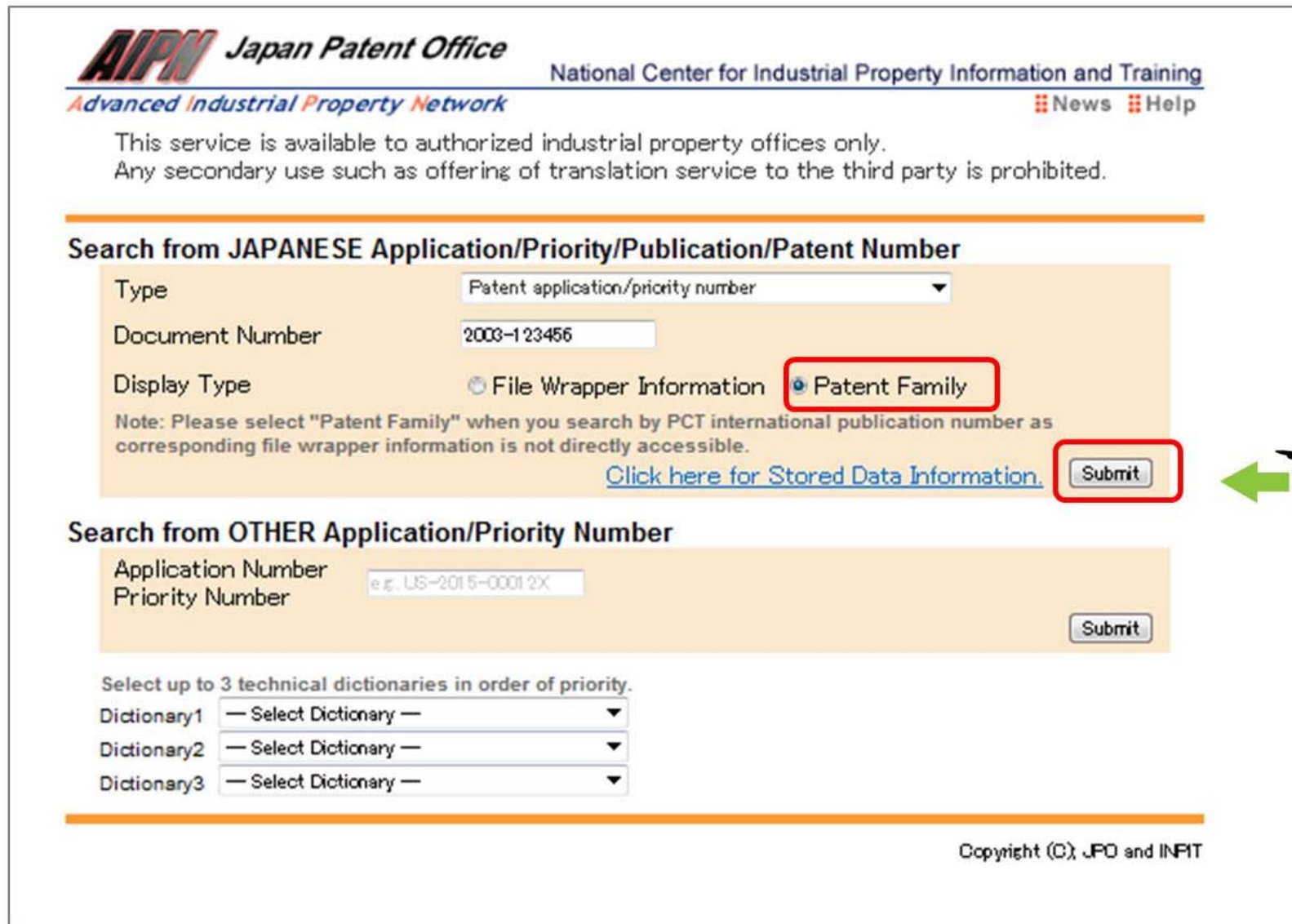
### Time Limit of Response

Time Limit of Response

When this final decision has an appeal, a Commissioner of the Patent Office can be asked for a referee within 3 months after a day with delivery of the copy of this final decision (if a resident abroad has, it is less than 4 months) (Patent Law Article 121(1)). (Instruction based on Administrative Case Litigation Law Article 46(2))

To this final decision, a revocation suit can be raised only to the trial decision to the demand for trial about this final decision (Patent Law Article 178(6)).

## 3. Access to Patent Family and Legal Status - 1/15



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### Search from JAPANESE Application/Priority/Publication/Patent Number

Type: Patent application/priority number  
Document Number: 2003-123456  
Display Type:  File Wrapper Information  Patent Family  
Note: Please select "Patent Family" when you search by PCT international publication number as corresponding file wrapper information is not directly accessible.  
[Click here for Stored Data Information.](#)

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Priority Number:

Select up to 3 technical dictionaries in order of priority.

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Dictionary3:

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## 3. Access to Patent Family and Legal Status - 2/15

### Patent Family & Legal Status Window

The screenshot shows the AIPN (Advanced Industrial Property Network) interface. At the top, it displays the Japan Patent Office logo and the text 'National Center for Industrial Property Information and Training'. Below this, there are navigation buttons for 'HELP', 'STORED DATA', and 'SEARCH'. The 'Searched Number' is 2003-123456. The main content is divided into three sections: 'Patent Family', 'Legal Status, Cited Documents', and 'Cited Documents'. The 'Patent Family' section contains a table with columns for No., Kind, Publication No., Publ. Date, Application No., Appl. Date, and Related Information. The 'Legal Status' section contains a table with columns for various legal events and their dates. The 'Cited Documents' section contains a table with columns for No., Kind, Document No., and Patent Family. Red arrows point from a box labeled 'Links to documents' to the 'Publication No.' and 'Document No.' columns. Other red boxes and arrows highlight the 'Patent Family List', 'Legal Status', and 'Cited Documents' sections.

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	<a href="#">JP 2004-164561</a>	10.06.2004	JP 2003-0123456	28.04.2003	<a href="#">Legal status, Cited documents</a>
2	B2	<a href="#">US 7014374</a>	21.03.2006	US 2003-0670120	25.09.2003	
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003	

Legal Status	Application Number. JP 2003-0123456
Publication number ]	<a href="#">2004-164561</a>
Date of request for examination ]	14.02.2005
Date of sending the examiner's decision of rejection ]	
Kind of final disposal of application other than the examiner's ]	withdrawal
Date of final disposal for application ]	11.12.2007
Patent number ]	
Date of registration ]	
Number of appeal against examiner's decision of rejection ]	
Date of requesting appeal against examiner's decision of rejection ]	
Date of extinction of right ]	
Trial or opposition number ]	
Date of demand for trial or opposition ]	
Kind of final disposal of trial or opposition ]	
Date of final disposal of trial or opposition ]	
Renewal date ]	31.07.2008

No.	Kind	Document No.	Patent Family
1	A	<a href="#">JP 07-98637</a>	<a href="#">Patent Family</a>
2	A	<a href="#">JP 2000-20275</a>	<a href="#">Patent Family</a>
2	A	<a href="#">JP 05-127850</a>	<a href="#">Patent Family</a>

### III. Retrieving Examination Work Products (AIPN)

## 3. Access to Patent Family and Legal Status - 3/15

### Patent Family List

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Searched Number : [2003-123456](#) Legal status, Cited documents

**Patent Family**

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date
1	A	<a href="#">JP 2004-164561</a>	10.06.2004	JP 2003-0123456	28.04.2003
2	B2	<a href="#">US 7014374</a>	21.03.2006	US 2003-0670120	25.09.2003
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003

**Legal Status, Cited Documents** Application Number. JP 2003-0123456 File Wrapper Information

**Legal Status** Click "File Wrapper Information" for the latest status.

[ Publication number ]	<a href="#">2004-164561</a>
[ Date of request for examination ]	14.02.2005
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[ Kind of final disposal of application other than the examiner's ]	withdrawal
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## 3. Access to Patent Family and Legal Status - 4/15 Patent Abstracts of Japan (PAJ)

**English Translation of Full Document**   **Japanese Full Document**

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### PATENT ABSTRACTS OF JAPAN

(11)Publication number :                   **2004-164561**  
(43)Date of publication of application : **10.06.2004**

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(51)Int.Cl.                                       **G06F 3/12**  
   **B41J 29/00**  
   **B41J 29/38**  
   **B41J 29/42**  
   **H04N 5/76**

---

(21)Application number : **2003-123456**                   (71)Applicant :   **SEIKO EPSON CORP**  
(22)Date of filing :       **28.04.2003**                   (72)Inventor :   **HAMAGUCHI YOSHIHARU**  
   **TORIGOE YUSUKE**


---

(30)Priority  
Priority number : **2002279423**    Priority date : **25.09.2002**    Priority country : **JP**

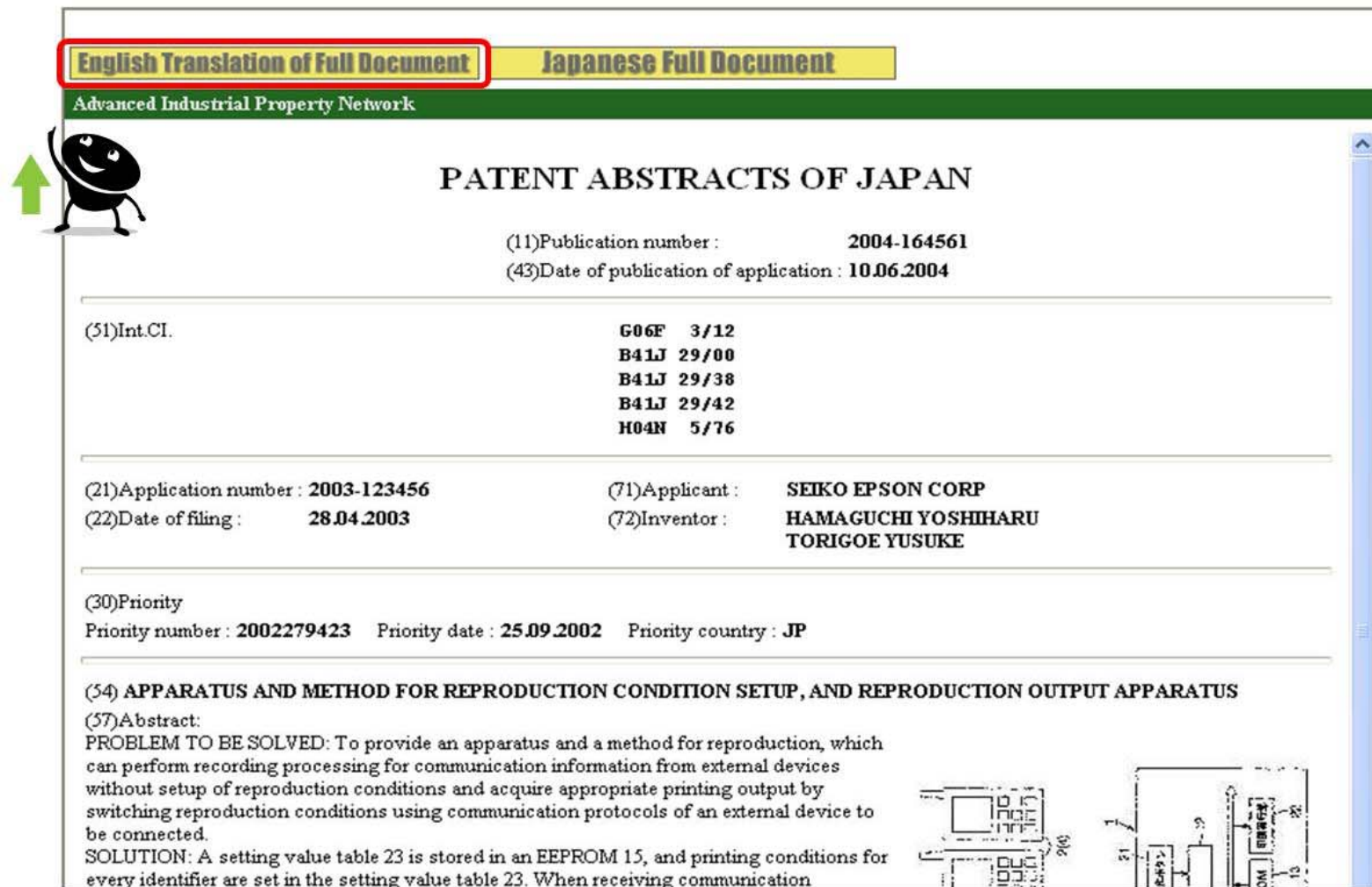
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(54) **APPARATUS AND METHOD FOR REPRODUCTION CONDITION SETUP, AND REPRODUCTION OUTPUT APPARATUS**

(57)Abstract:  
PROBLEM TO BE SOLVED: To provide an apparatus and a method for reproduction, which can perform recording processing for communication information from external devices without setup of reproduction conditions and acquire appropriate printing output by switching reproduction conditions using communication protocols of an external device to be connected.




## 3. Access to Patent Family and Legal Status - 5/15



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### PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2004-164561**  
(43)Date of publication of application : **10.06.2004**

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(51)Int.Cl. **G06F 3/12**  
**B41J 29/00**  
**B41J 29/38**  
**B41J 29/42**  
**H04N 5/76**

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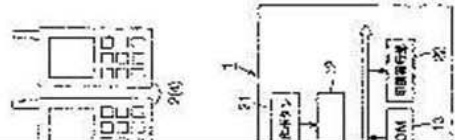
(21)Application number : **2003-123456** (71)Applicant : **SEIKO EPSON CORP**  
(22)Date of filing : **28.04.2003** (72)Inventor : **HAMAGUCHI YOSHIHARU**  
**TORIGOE YUSUKE**

---

(30)Priority  
Priority number : **2002279423** Priority date : **25.09.2002** Priority country : **JP**

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(54) **APPARATUS AND METHOD FOR REPRODUCTION CONDITION SETUP, AND REPRODUCTION OUTPUT APPARATUS**  
(57)Abstract:  
PROBLEM TO BE SOLVED: To provide an apparatus and a method for reproduction, which can perform recording processing for communication information from external devices without setup of reproduction conditions and acquire appropriate printing output by switching reproduction conditions using communication protocols of an external device to be connected.  
SOLUTION: A setting value table 23 is stored in an EEPROM 15, and printing conditions for every identifier are set in the setting value table 23. When receiving communication



## 3. Access to Patent Family and Legal Status - 6/15 Document Screening

[FULL CONTENTS](#) [CLAIM + DETAILED DESCRIPTION](#) [TECHNICAL FIELD](#) [PRIOR ART](#) [EFFECT OF THE INVENTION](#) [TECHNICAL PROBLEM](#) [MEANS](#) [DESCRIPTION OF DRAWINGS](#) [DRAWINGS](#)

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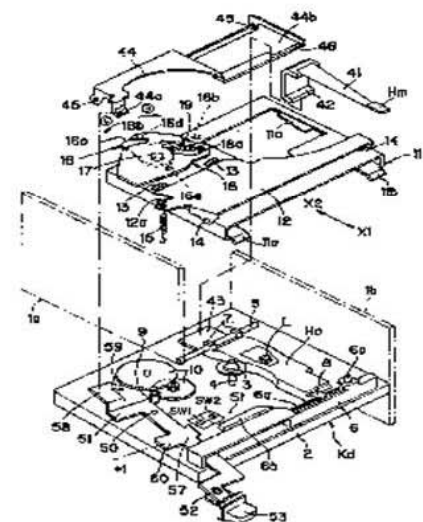
Translated: 12:15:18 JST 10/24/2008

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CLAIM + DETAILED DESCRIPTION

[Claim(s)]  
[Claim 1] If it has the mode change member which can be displaced between the disk blowdown mechanism which discharges the disk in a set state, and a playback mode position and a discharge mode position and the mode change member is manually displaced from a playback mode position to a discharge mode position Disk drive equipment characterized by being constituted so that the disk in a set state may be discharged by said disk blowdown mechanism.  
[Claim 2] The head migration mechanism in which a head is \*\*\*\*(ed) to the set disk, If it has the mode change member which can be displaced between a reproduction mode position and a record mode position and

Drawing selection Representative drawing

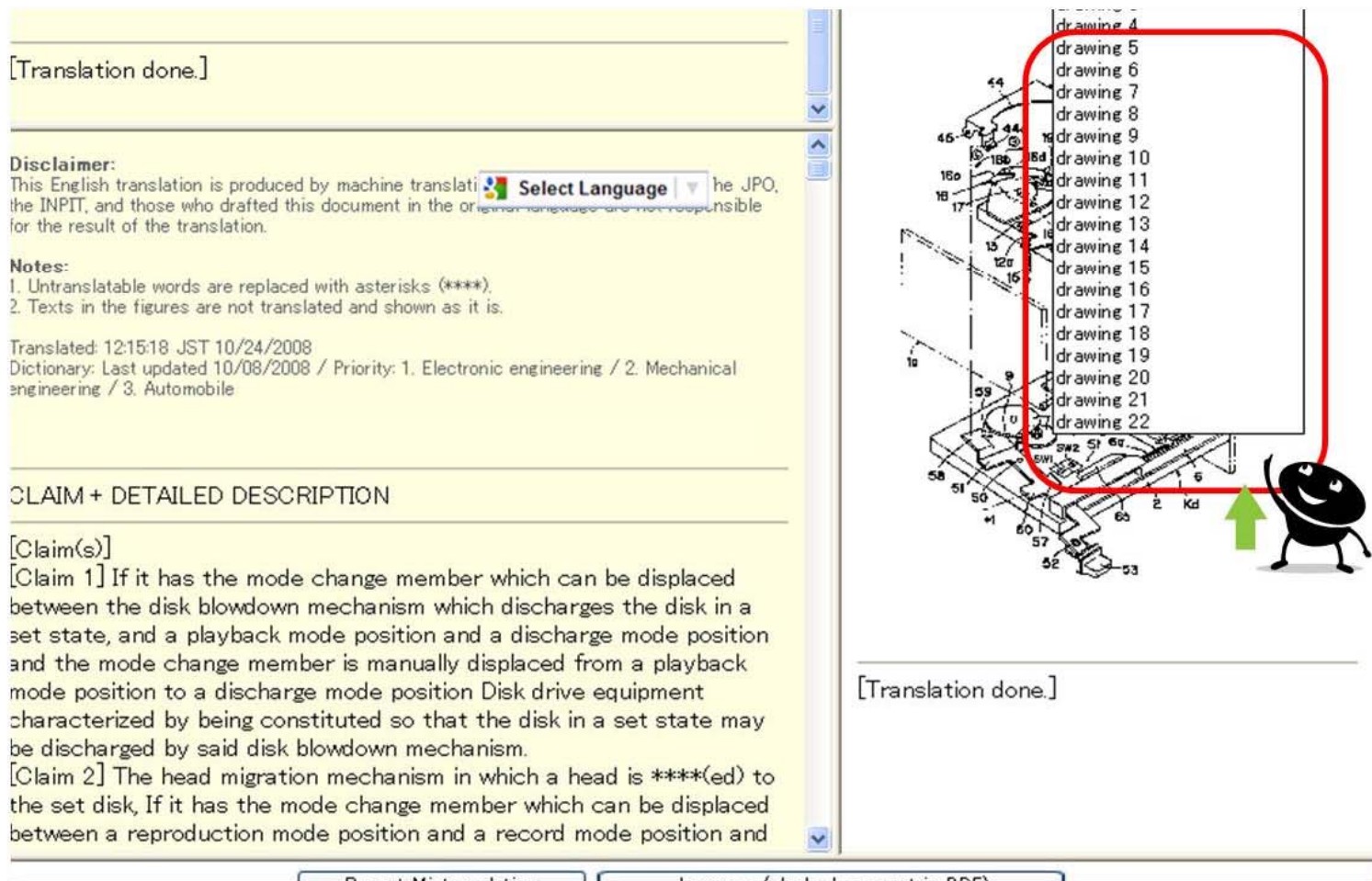


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Dictionary: Last updated 10/08/2008 / Priority: 1. Electronic engineering / 2. Mechanical engineering / 3. Automobile

CLAIM + DETAILED DESCRIPTION

[Claim(s)]  
[Claim 1] If it has the mode change member which can be displaced between the disk blowdown mechanism which discharges the disk in a set state, and a playback mode position and a discharge mode position and the mode change member is manually displaced from a playback mode position to a discharge mode position Disk drive equipment characterized by being constituted so that the disk in a set state may be discharged by said disk blowdown mechanism.  
[Claim 2] The head migration mechanism in which a head is \*\*\*\*(ed) to the set disk, If it has the mode change member which can be displaced between a reproduction mode position and a record mode position and

drawing 4  
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drawing 20  
drawing 21  
drawing 22

[Translation done.]



# III. Retrieving Examination Work Products (AIPN)

## 3. Access to Patent Family and Legal Status - 8/15 Google Translate

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1. Pull down menu of languages used in Google Translate

2. Select language for translation target

## 3. Access to Patent Family and Legal Status - 9/15 Japanese Document in PDF

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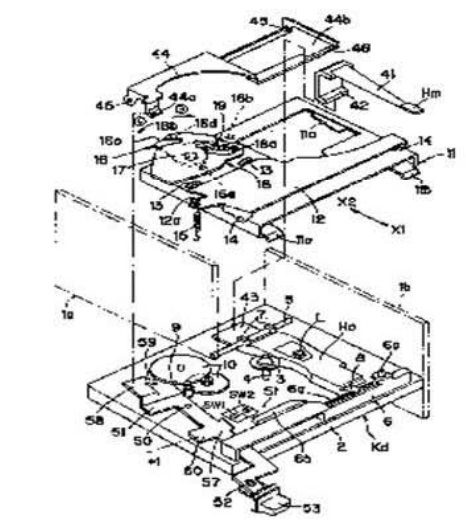
**Notes:**  
1. Untranslatable words are replaced with asterisks (\*\*\*\*).  
2. Texts in the figures are not translated and shown as it is.

Translated: 12:15:18 JST 10/24/2008

**CLAIM + DETAILED DESCRIPTION**

[Claim(s)]  
[Claim 1] If it has the mode change member which can be displaced between the disk blowdown mechanism which discharges the disk in a set state, and a playback mode position and a discharge mode position and the mode change member is manually displaced from a playback mode position to a discharge mode position Disk drive equipment characterized by being constituted so that the disk in a set state may be discharged by said disk blowdown mechanism.  
[Claim 2] The head migration mechanism in which a head is \*\*\*\*\*(ed) to the set disk, If it has the mode change member which can be displaced between a reproduction mode position and a record mode position and

Drawing selection



[Translation done.]

# III. Retrieving Examination Work Products (AIPN)

## 3. Access to Patent Family and Legal Status - 10/15 Link to Patent Family Gazette

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No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	JP 2004-164561	10.06.2004	JP 2003-0123456	09.04.2003	
2	B2	US 7014374	21.03.2006	US 2003-0670120	09.04.2003	
3	A1	US 2004218209	04.11.2004	US 2003-0670120	09.04.2003	

**Legal Status Documents**    Application Number. JP 2003-0123456

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 [ Patent number ]  
 [ Date of registration ]  
 [ Number of appeal against examiner's decision of rejection ]  
 [ Date of requesting appeal against examiner's decision of rejection ]  
 [ Date of extinction of right ]

  
 US007014374B2

(12) **United States Patent**  
**Hamaguchi et al.**

(10) Patent No.: **US 7,014,374 B2**  
 (45) Date of Patent: **Mar. 21, 2006**

(54) **PRINTING APPARATUS AND PRINTING METHOD FOR PERFORMING PRE-COMMUNICATION WITH AN EXTERNAL DEVICE**

(75) Inventors: **Yoshiharu Hamaguchi**, Nagano-ken (JP); **Yusuke Torigoe**, Nagano-ken (JP)

(73) Assignee: **Seiko Epson Corporation**, Tokyo (JP)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 63 days.

(21) Appl. No.: **10/670,120**

(22) Filed: **Sep. 25, 2003**

(65) **Prior Publication Data**  
US 2004/0218209 A1    Nov. 4, 2004

(30) **Foreign Application Priority Data**

(56) **References Cited**

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 2003/0133154 A1 \* 7/2003 Ohyama et al. .... 358/1.15  
 2003/0222985 A1 \* 12/2003 Goto et al. .... 348/207.2  
 2004/0090543 A1 \* 5/2004 Suchiro ..... 348/231.99

FOREIGN PATENT DOCUMENTS

JP 11341065 A \* 12/1999  
 JP 11355704 A \* 12/1999  
 JP 2001-290612    10/2001  
 JP 2003309618 A \* 10/2003  
 JP 2004013350 A \* 1/2004

\* cited by examiner  
 Primary Examiner—Minh Chau  
 (74) Attorney, Agent, or Firm—Sughrue Mion, PLLC

(57) **ABSTRACT**  
 The present invention provides a printing method and the

374 | PREVIOUS PAGE | NEXT PAGE | 1 / 51 Page | Page | JUMP

## 3. Access to Patent Family and Legal Status - 11/15

### Legal Status & Cited Documents

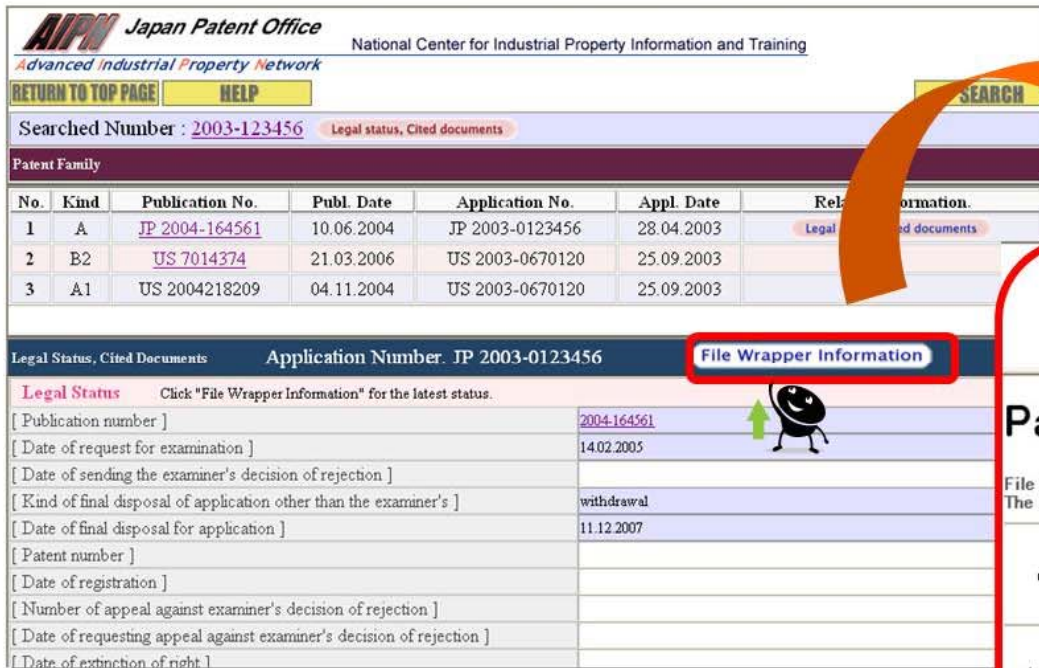
No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	<a href="#">JP 2004-164561</a>	10.06.2004	JP 2003-0123456	28.04.2003	<a href="#">Legal status, Cited documents</a>
2	B2	<a href="#">US 7014374</a>	21.03.2006	US 2003-0670120	25.09.2003	
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003	



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[ Date of final disposal for application ]		11.12.2007	
[ Patent number ]			
[ Date of registration ]			
[ Number of appeal against examiner's decision of rejection ]			
[ Date of requesting appeal against examiner's decision of rejection ]			
[ Date of extinction of right ]			
[ Trial or opposition number ]			
[ Date of demand for trial or opposition ]			
[ Kind of final disposal of trial or opposition ]			
[ Date of final disposal of trial or opposition ]			
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No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Rel. Information.
1	A	<a href="#">JP 2004-164561</a>	10.06.2004	JP 2003-0123456	28.04.2003	Legal status, Cited documents
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3	A1	<a href="#">US 2004218209</a>	04.11.2004	US 2003-0670120	25.09.2003	

Legal Status, Cited Documents Application Number. JP 2003-0123456 **File Wrapper Information**

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[ Date of final disposal for application ]	11.12.2007
[ Patent number ]	
[ Date of registration ]	
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### Patent application number 2003-123456

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- Application data and Transaction history

- [28.04.2003: Request for a Patent](#)
- [28.04.2003: Description](#)
- [28.04.2003: Drawings](#)
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- [28.09.2007: Search Report by Registered Searching Organization](#)
- [01.10.2007: Assessment on Search Report by Registered Searching Organization](#)
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**Patent Family**

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2	A	<a href="#">JP 2000-20275</a>	<a href="#">Patent Family</a>
3	A	<a href="#">JP 05-127850</a>	<a href="#">Patent Family</a>
4	A	<a href="#">JP 06-35635</a>	<a href="#">Patent Family</a>
5	A	<a href="#">JP 11-203086</a>	<a href="#">Patent Family</a>

# III. Retrieving Examination Work Products (AIPN)

## 3. Access to Patent Family and Legal Status - 14/15

### Link to English Abstract

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2	B2	<a href="#">US 7014374</a>	21.03.2006	US 2003-123456
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[Date of demand for trial or opposition]  
[Kind of final disposal of trial or opposition]  
[Date of final disposal of trial or opposition]  
[Renewal date]

**Cited Documents**

No.	Kind	Document No.	Patent Family
1	A	<a href="#">JP 07-98637</a>	<a href="#">Patent Family</a>
2	A	<a href="#">JP 2000-20275</a>	<a href="#">Patent Family</a>
3	A	<a href="#">JP 05-127850</a>	<a href="#">Patent Family</a>
4	A	<a href="#">JP 06-35635</a>	<a href="#">Patent Family</a>
5	A	<a href="#">JP 11-203086</a>	<a href="#">Patent Family</a>

**English Translation of Full Document** **Japanese Full Document**

Advanced Industrial Property Network

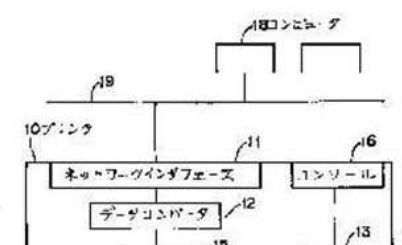
### PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-098637  
(43)Date of publication of application : 11.04.1995

(51)Int. Cl. **G06F 3/12**  
**B41J 5/30**

(21)Application number : 05-243149 (71)Applicant : FUJI XEROX CO LTD  
(22)Date of filing : 29.09.1993 (72)Inventor : SATO MITSURU

(54) **PRINTER**  
(57)Abstract:  
PURPOSE: To use the function of a printer where the picture generation program of a computer cannot be used and to prevent the print output of the other user from being affected in the printer connected to a network.  
CONSTITUTION: A registration means 13 registers a user name or a network address to be used by the user. When the user requests output to the printer, an additional means 12 extracts the user name included in the output request or the network address to be used, extracts the processing attribute registered by associating them from the holding means 14 and transfers it with picture data of the picture to a picture output part 17.



## 3. Access to Patent Family and Legal Status - 15/15

### Patent Family of Cited Documents

**AIPN Japan Patent Office**  
National Center for Industrial Property Information  
Advanced Industrial Property Network

HELP

Searched Number : [2003-123456](#) [Legal status, Cited documents](#)

**Patent Family**

No.	Kind	Publication No.	Publ. Date
1	A	<a href="#">JP 2004-164561</a>	10.06.2004
2	B2	<a href="#">US 7014374</a>	21.03.2006
3	A1	<a href="#">US 2004218209</a>	04.11.2004

**Legal Status, Cited Documents** Application Number. JP 2003-0123456

**Legal Status** Click "File Wrapper Information" for the latest status.

[ Publication number ]  
 [ Date of request for examination ]  
 [ Date of sending the examiner's decision of rejection ]  
 [ Kind of final disposal of application other than the examiner's ]  
 [ Date of final disposal for application ]  
 [ Patent number ]  
 [ Date of registration ]  
 [ Number of appeal against examiner's decision of rejection ]  
 [ Date of requesting appeal against examiner's decision of rejection ]  
 [ Date of extinction of right ]  
 [ Trial or opposition number ]  
 [ Date of demand for trial or opposition ]  
 [ Kind of final disposal of trial or opposition ]  
 [ Date of final disposal of trial or opposition ]  
 [ Renewal date ]

**Patent Family of Cited Documents**

No.	Kind	Document No.	Patent Family
1	A	<a href="#">JP 07-98637</a>	<a href="#">Patent Family</a>
2	A	<a href="#">JP 2000-20275</a>	<a href="#">Patent Family</a>
3	A	<a href="#">JP 05-127850</a>	<a href="#">Patent Family</a>

**Patent Family**

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	<a href="#">JP 2000-20275</a>	21.01.2000	JP 1998-0186072	01.07.1998	<a href="#">Legal status, Cited documents</a>

**Legal Status, Cited Documents** Application Number. JP 1998-0186072 [File Wrapper Information](#)

**Legal Status** Click "File Wrapper Information" for the latest status.

[ Publication number ] [2000-020275](#)  
 [ Date of request for examination ]  
 [ Date of sending the examiner's decision of rejection ]  
 [ Kind of final disposal of application other than the examiner's ]  
 [ Date of final disposal for application ]  
 [ Patent number ]  
 [ Date of registration ]  
 [ Number of appeal against examiner's decision of rejection ]  
 [ Date of requesting appeal against examiner's decision of rejection ]  
 [ Date of extinction of right ]  
 [ Trial or opposition number ]  
 [ Date of demand for trial or opposition ]  
 [ Kind of final disposal of trial or opposition ]  
 [ Date of final disposal of trial or opposition ]  
 [ Renewal date ] 03.02.2006

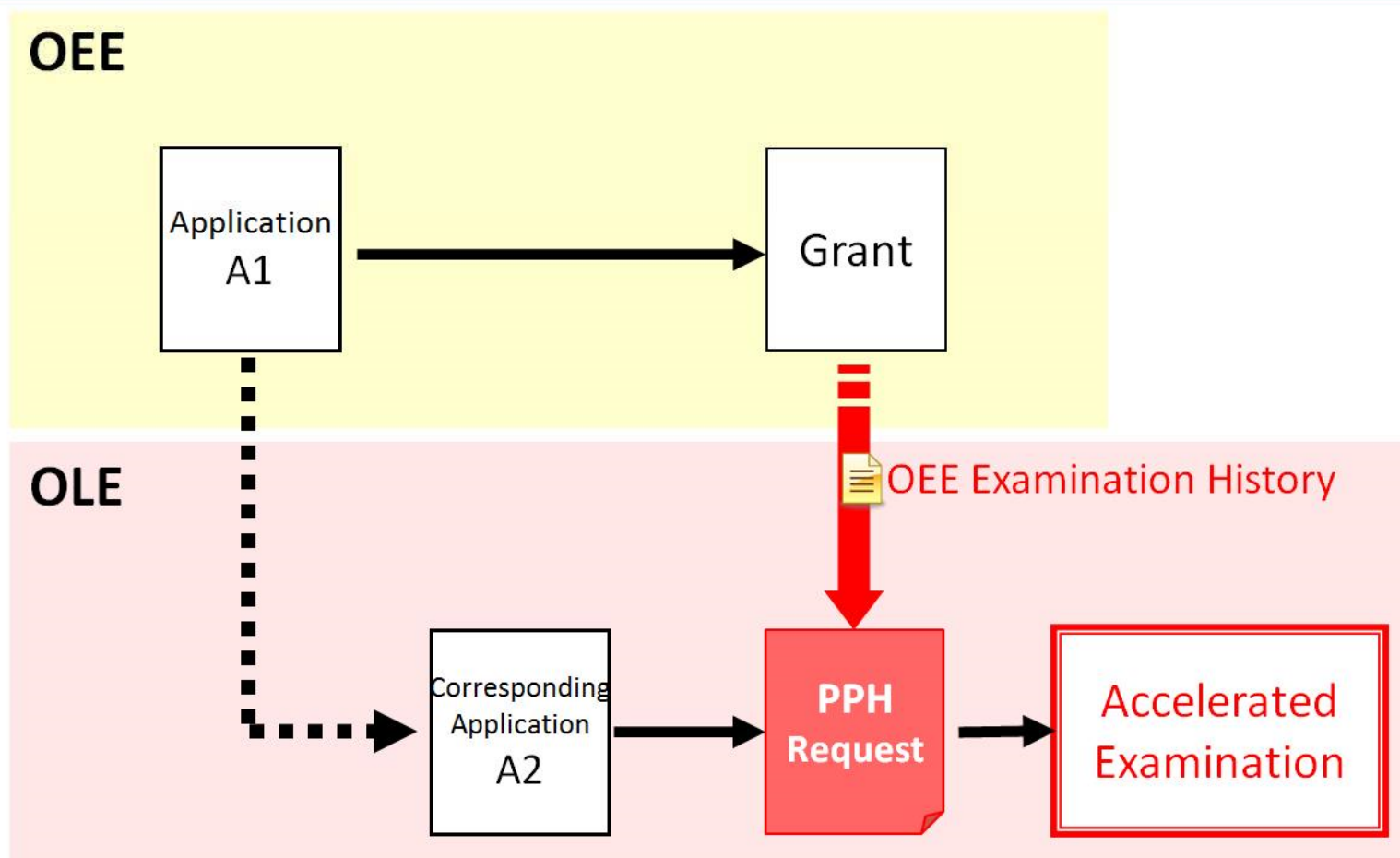
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- I. Background for Work Sharing
- II. Patent Family
- III. Retrieving Examination Work Products  
(AIPN)
- IV. Utilizing Claims Granted in Other  
Jurisdictions (PPH)**

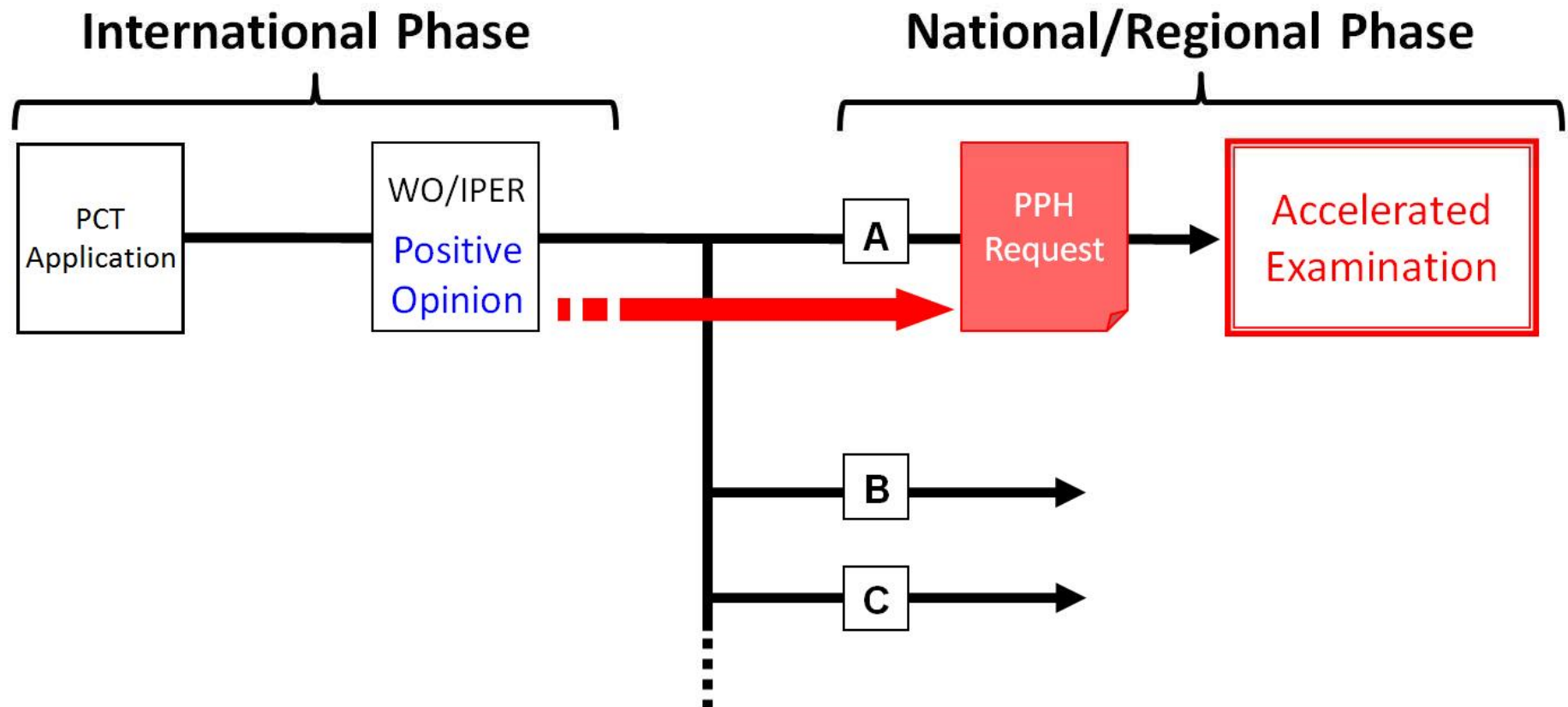
## Outline of the PPH

- The PPH (Patent Prosecution Highway) is a framework for Work-Sharing.
- When an application is determined to be granted in the Office of Earlier Examination (OEE), an applicant can request an accelerated examination in the Office of Later Examination (OLE) with the applicant's simple procedure.



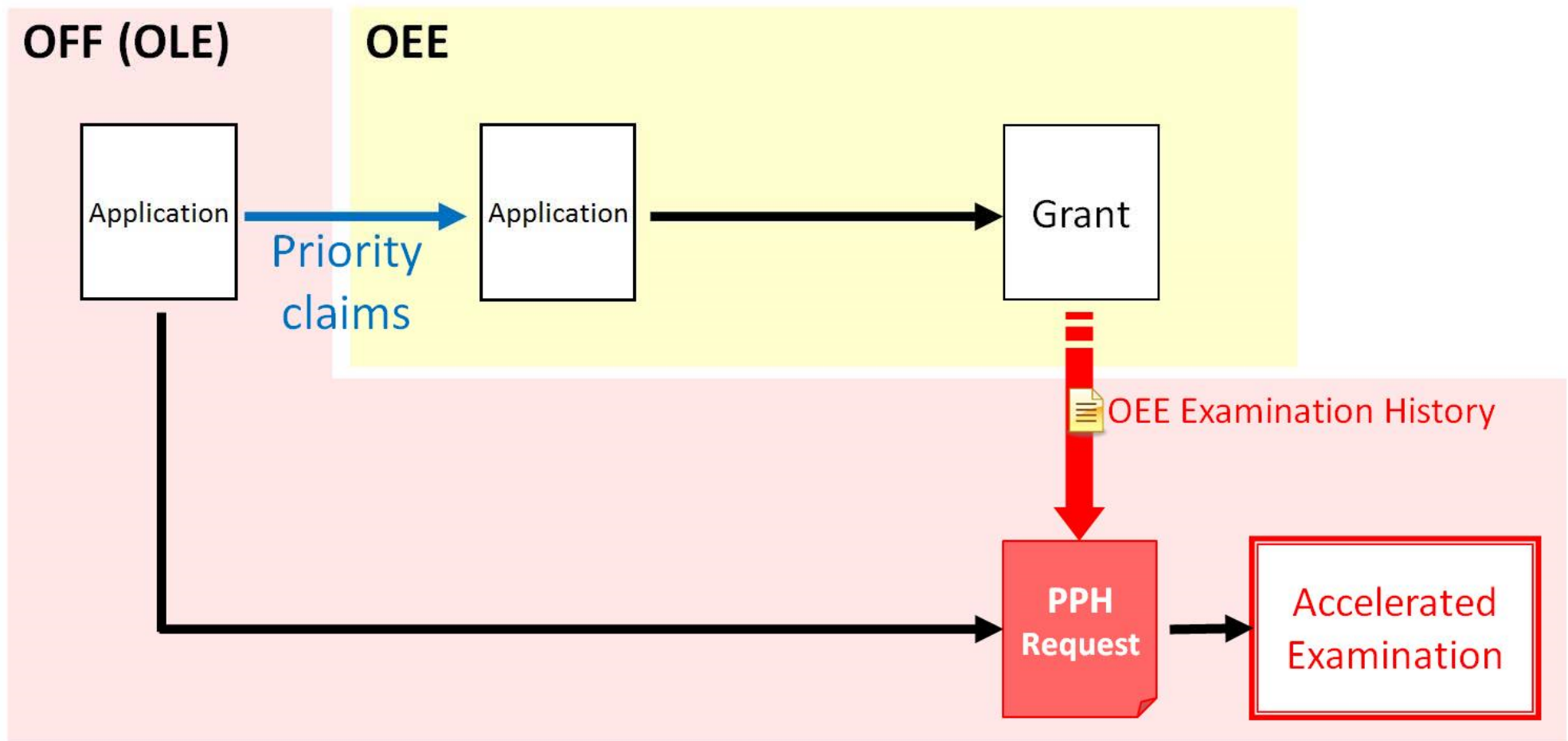
## PCT - PPH

When a PCT application is determined to be patentable in its written opinion or international preliminary examination report, the PCT-PPH enables the applicant to request an accelerated examination on the corresponding domestic application based on the result of the PCT international phase.



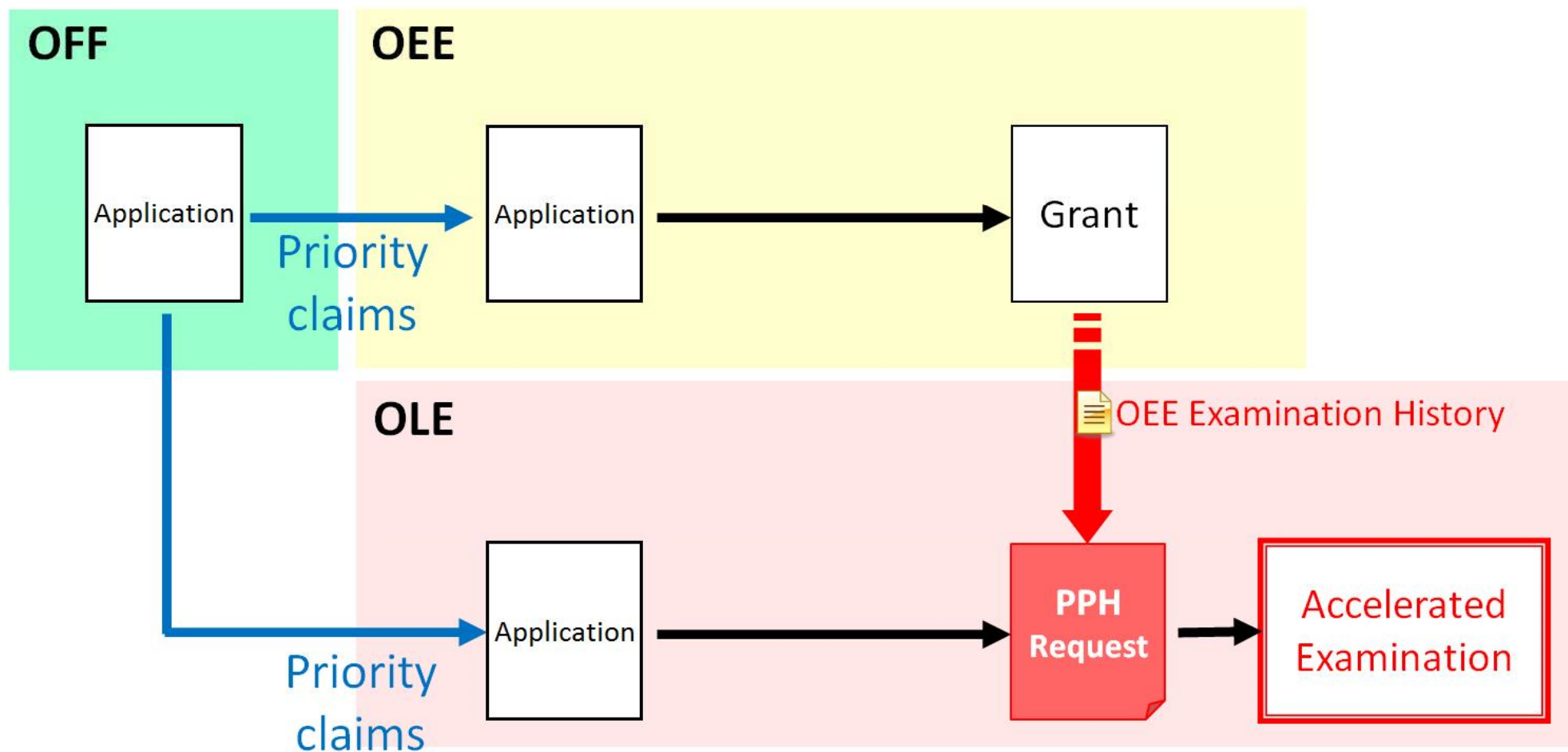
## PPH MOTTAINAI – 1/2

PPH MOTTAINAI allows applicants to use PPH when an application is determined to be granted by any one of participating patent offices in the framework.



## PPH MOTTAINAI – 2/2

When some applications claiming priority based on the application filed in OFF and one of the applications is determined to be granted in OEE, the applicant can request PPH MOTTAINAI at OLE based on the result of OEE.



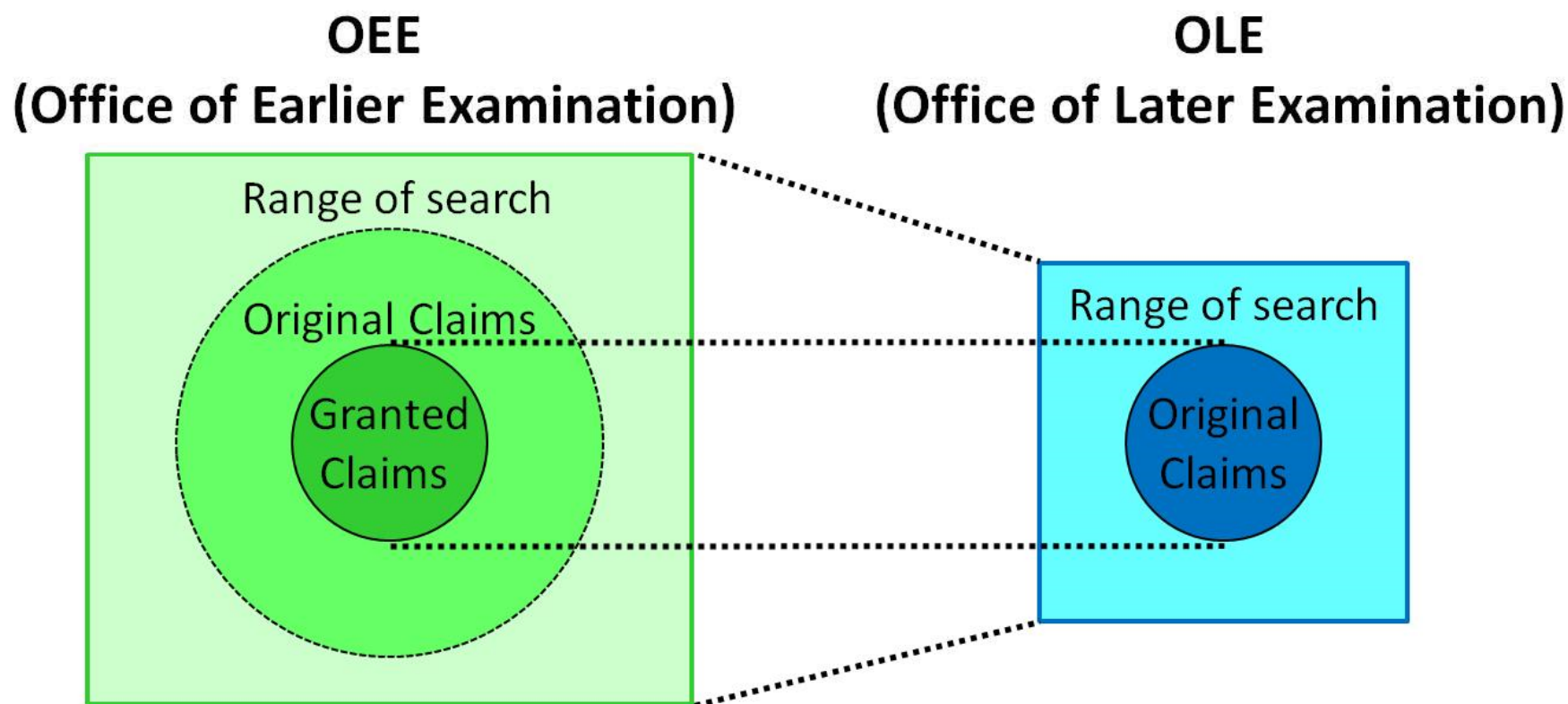
## Merit of PPH For Patent Offices – 1/4

1. Limiting the range of search
2. Utilizing the examination history
3. Decreasing the number of office actions

## Merit of PPH For Patent Offices – 2/4

### Limiting the range of search

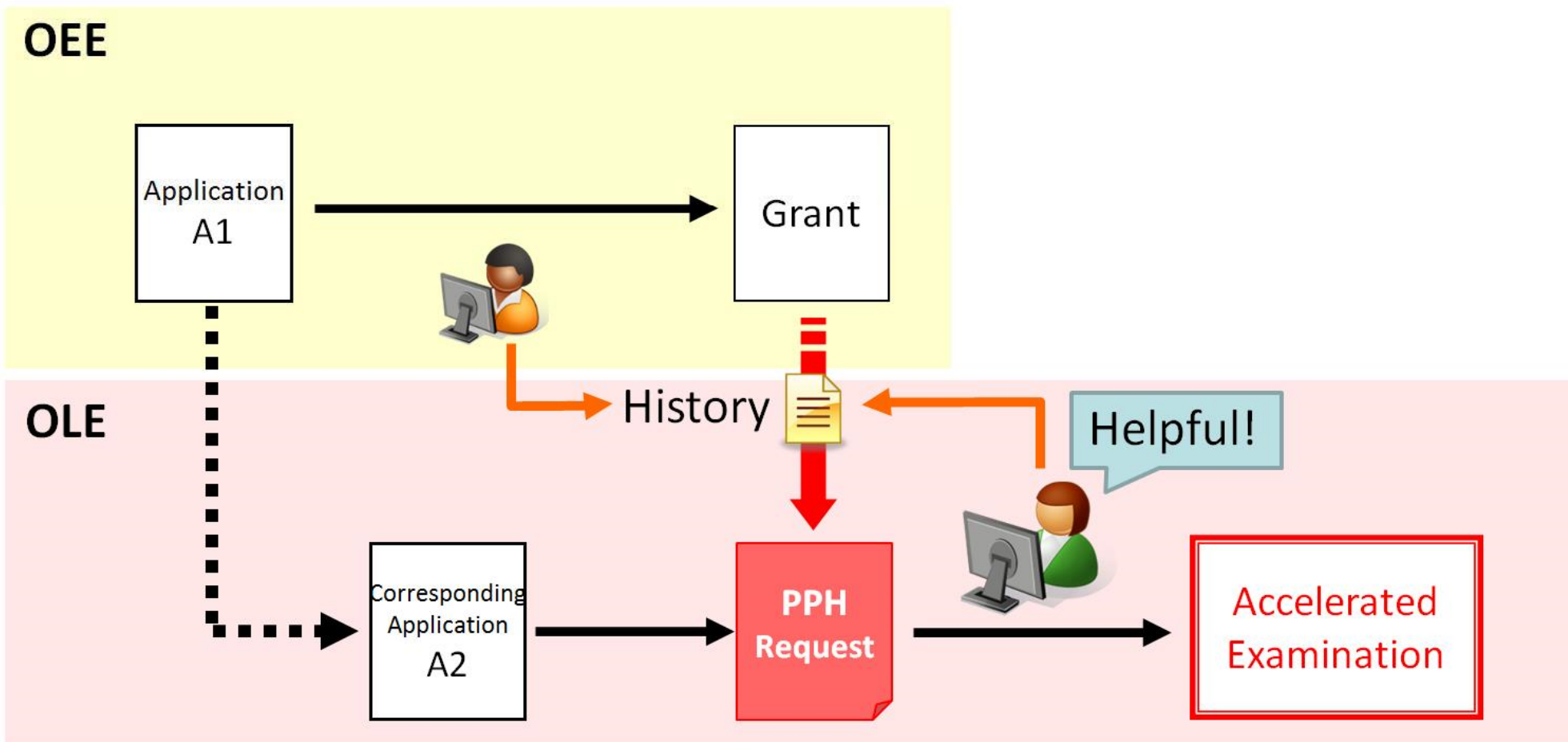
- Examiners in OLE examine the claims which are limited in advance to the claims granted by OEE.
- Therefore, the examiners in OLE can limit the range of search when they examine the claims in their office.



## Merit of PPH For Patent Offices – 3/4

### Utilizing the examination history

- The history contains a lot of useful information (office actions, search strategies, etc.).
- Therefore, the examiners in OLE can examine patents efficiently through referring to it.

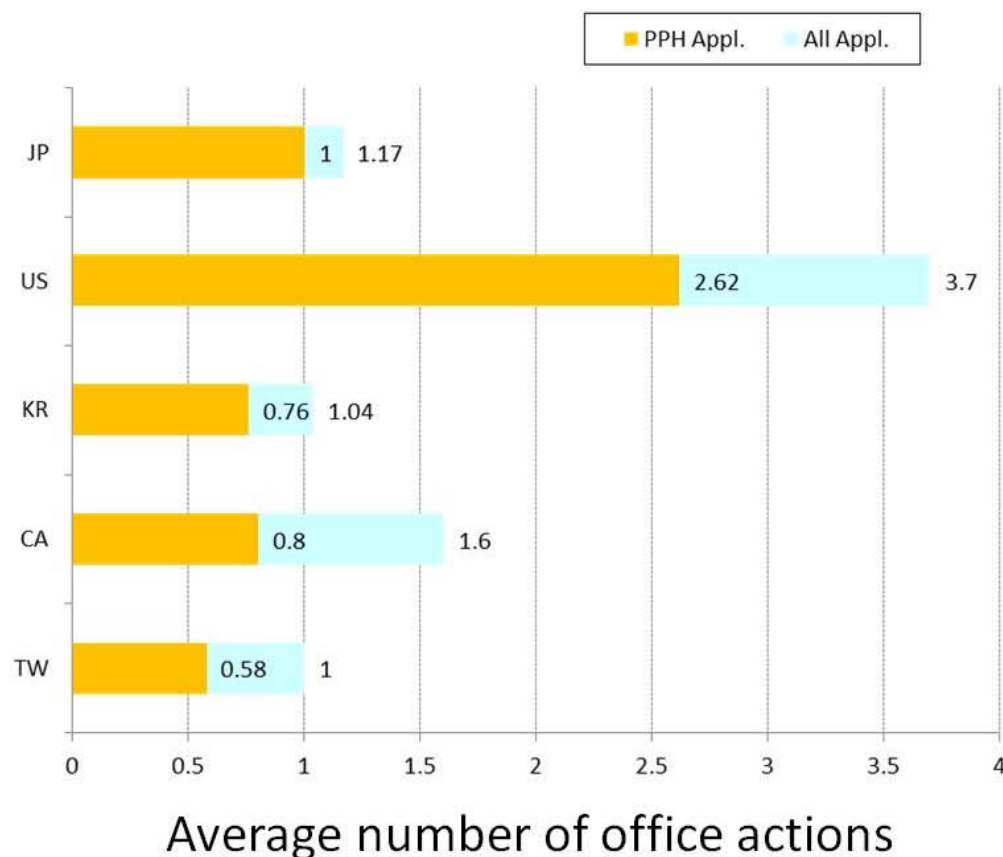




## Merit of PPH For Patent Offices – 4/4

### Decreasing the number of office actions

PPH can decrease the number of office actions due to improved efficiency in OLE.



Period: Jul-Dec 2014

\*US All Appl.: Jan-Jun 2014

\*US PPH Appl.: Jan-Jun 2014

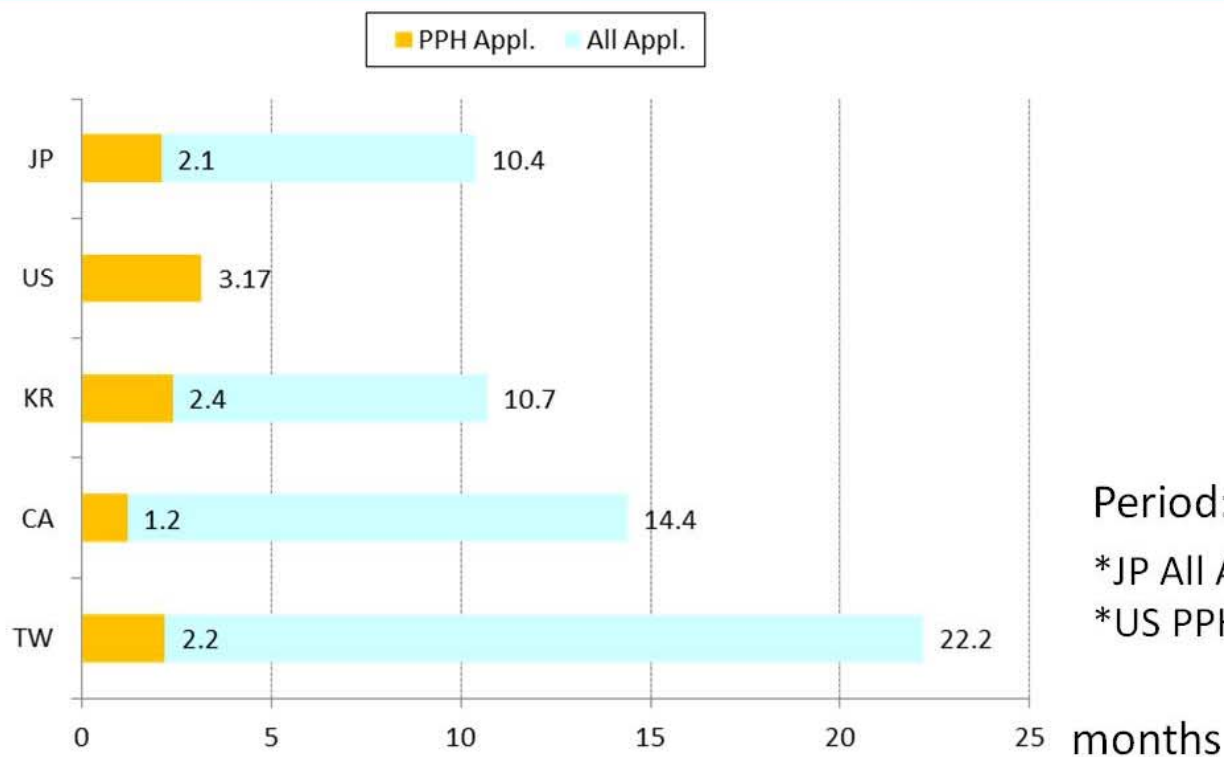
## Merit of PPH For Applicants – 1/4

1. High speed
2. Low cost
3. High predictability

## Merit of PPH For Applicants – 2/4

### High speed

PPH gives applicants accelerated examinations. An average pendency of first office action of PPH applications is much shorter than that of regular applications.



Period: Jul-Dec 2014

\*JP All Appl.: Mar 2014

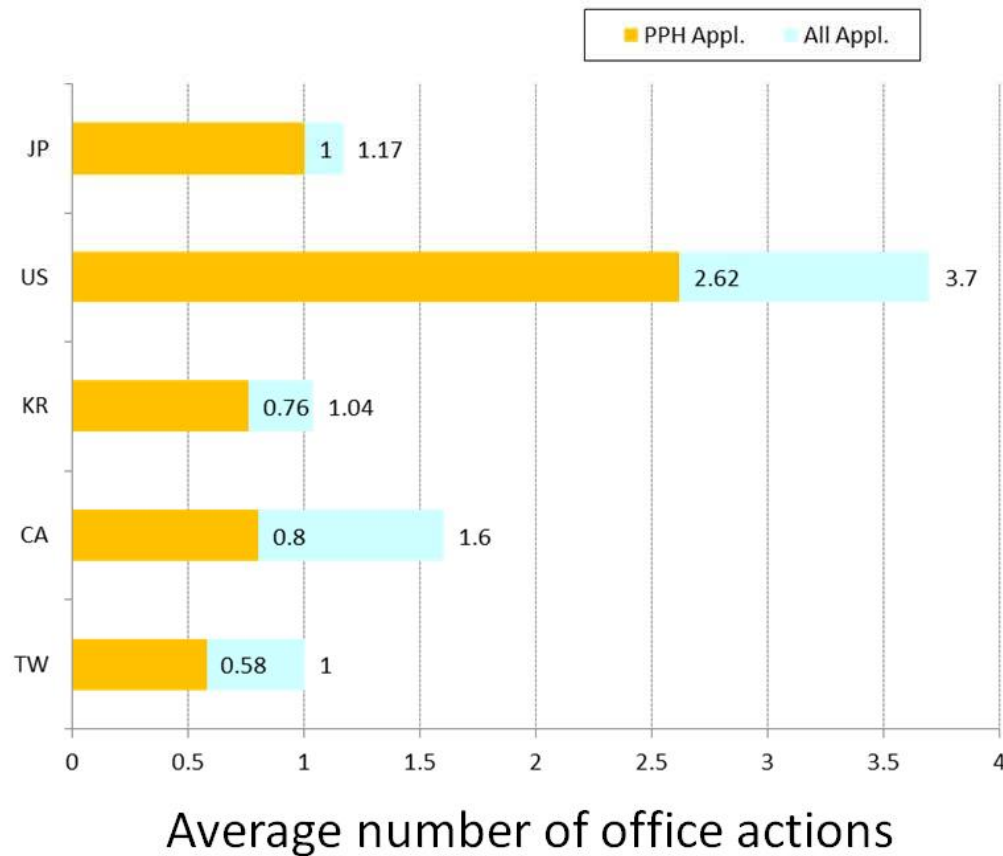
\*US PPH Appl.: Jul-Dec 2014

Average pendency from PPH or examination request to First Office Action

## Merit of PPH For Applicants – 3/4

Low cost

Decreasing office actions enables applicants to reduce costs.

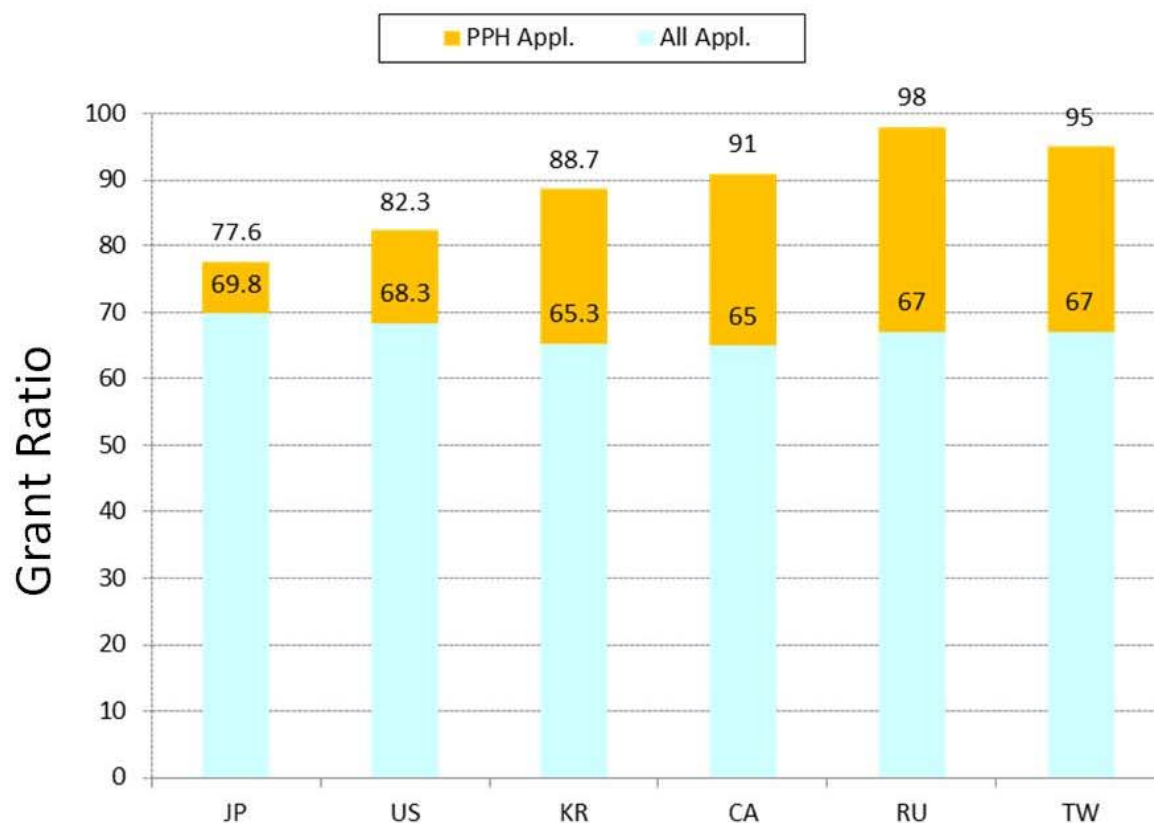


Period: Jul-Dec 2014  
\*US All Appl.: Jan-Jun 2014  
\*US PPH Appl.: Jan-Jun 2014

## Merit of PPH For Applicants – 4/4

### High predictability

- The claims in OLE are the same as the claims already granted in OEE.
- Therefore, the applicants can have a high expectancy to obtain a decision to grant in OLE.



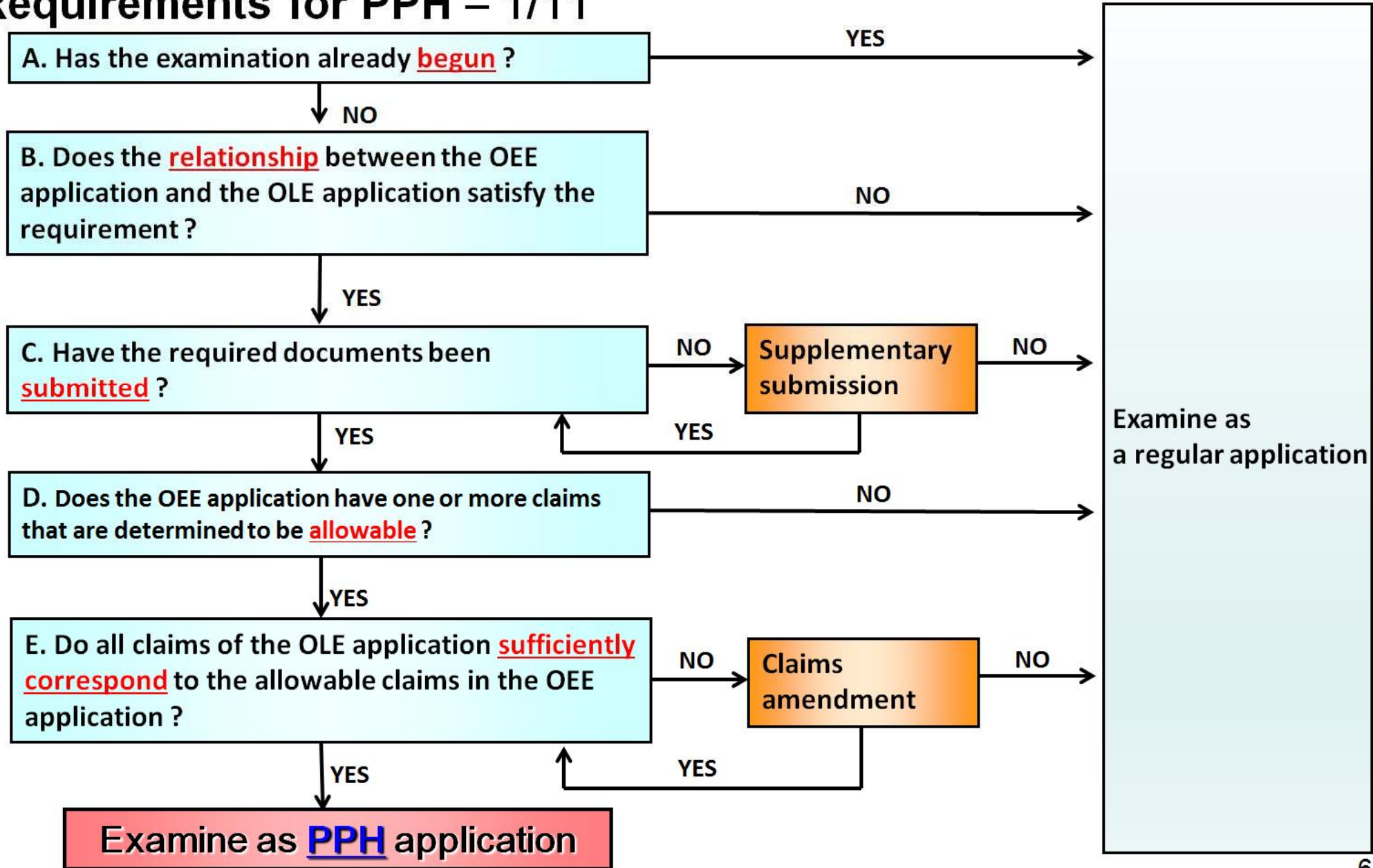
Period: Jul-Dec 2014

\*JP All Appl.: Jan. –Dec. 2013

\*US All Appl. & US PPH Appl.:

Jan-Jun 2014

## Requirements for PPH – 1/11



## Requirements for PPH – 2/11

### A. Has the examination already begun?

#### PPH request form

Subject: Request for an accelerated examination under the PPH pilot program

Date of filing: **Date of filing PPH request**

Application number: **Application number of OLE application**

Title of the invention: \_\_\_\_\_

Applicant: \_\_\_\_\_

Corresponding JPO Application number: **Corresponding OEE application number**

Documents submitted:

- Copies of all **office actions** (which are relevant to substantial examination for patentability in the JPO) which were issued for the corresponding application by the JPO and
- translations of them
  
- Copies of all **claims** determined to be patentable/allowable by the JPO and
- translations of them
  
- Copies of **references** cited by the JPO examiner
  
- Claim correspondence table**

Check the status of your application

## Requirements for PPH – 3/11

B. Does the relationship between the OEE application and the OLE application satisfy the requirement?

### Examples of particular relationship

The OLE application is:

1. an application which validly claims priority under the Paris Convention to the corresponding OEE application,
2. a PCT national phase application, or
3. an application which validly claims priority under the Paris Convention to the PCT application(s)



## Requirements for PPH – 4/11

### C. Have the required documents been submitted?

#### Required documents

1. A copy of all claims determined to be allowable by the OEE, and its translation\*
2. Copies of all office actions of the OEE, and their translations\*
3. Documents cited by the OEE examiner\*\*
4. A claims correspondence table

(\*The applicant does not have to submit the copies if it is available via the dossier access system. )

(\*\*If a cited document is a patent document, the applicant does not have to submit it. )

## Requirements for PPH – 5/11

D. Does the OEE application have one or more claims that are determined to be allowable in the latest office action?

Patentable/ allowable claims in the latest office action by the OEE are indicated

Claims correspondence table

The claim filed to the OLE	The claim determined to be allowable in the OEE	Comments about the correspondence
1	1	Both claims are the same.
2	2	Both claims are the same except for the claim format.
3	1	Claim 3 in the OLE application adds composition A to claim 1 filed at the OEE.

## Requirements for PPH – 6/11

Office actions which show allowable claim(s) in the JPO are:

1. Decision to grant a patent
2. **Notification of reason for refusal with the expression of “At present for the invention concerning Claim \_\_, no reason for refusal is found.”**
3. Decision of refusal (when one or more claims are not refused)
4. Appeal decision (to grant a patent)

See Appendix for the sample office actions in the JPO

## Requirements for PPH – 7/11

E. Do all claims of the OLE application sufficiently correspond to the allowable claims in the OEE application?

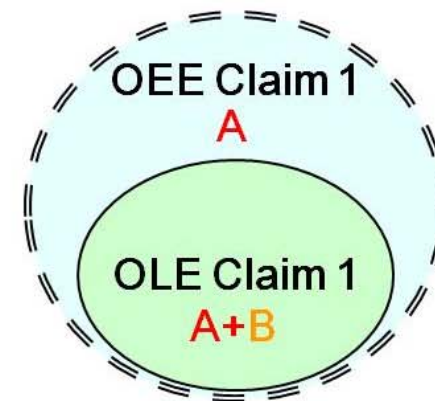
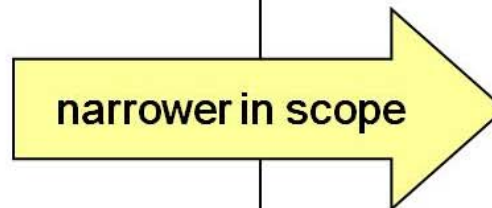
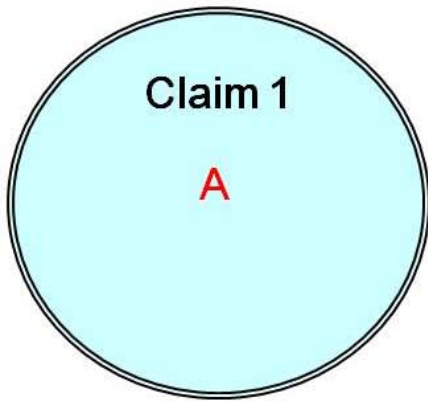
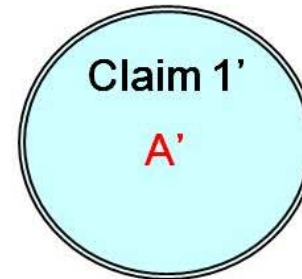
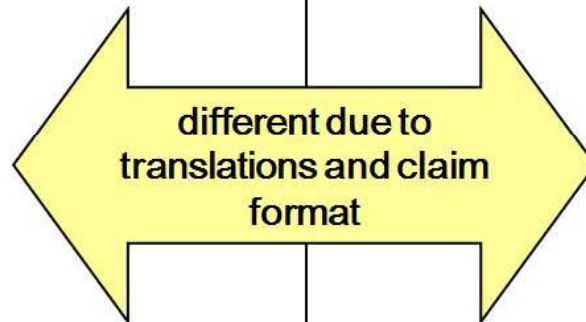
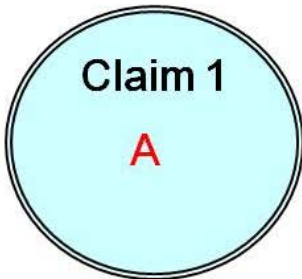
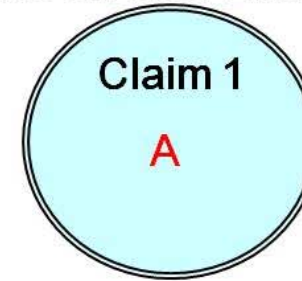
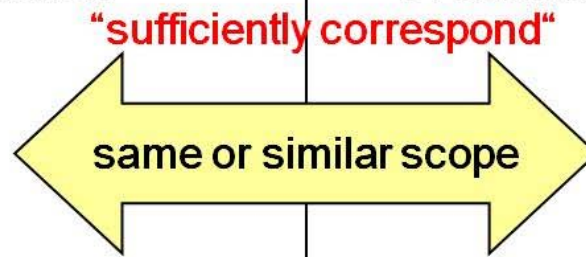
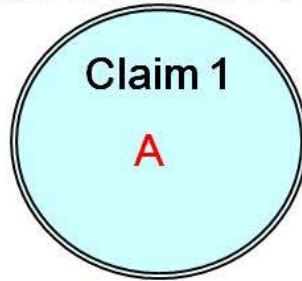
Claims are considered to “**sufficiently correspond**”, when

- (i) accounting for differences due to translations and claim format, the claims of the OLE application have the **same or similar** scope as the claims determined as patentable/allowable in the latest office action do, or
- (ii) the claims of the OLE application are **narrower** in scope than the claims determined as patentable/allowable in the latest office action

## Requirements for PPH – 8/11

A claim at Office of Earlier Examination

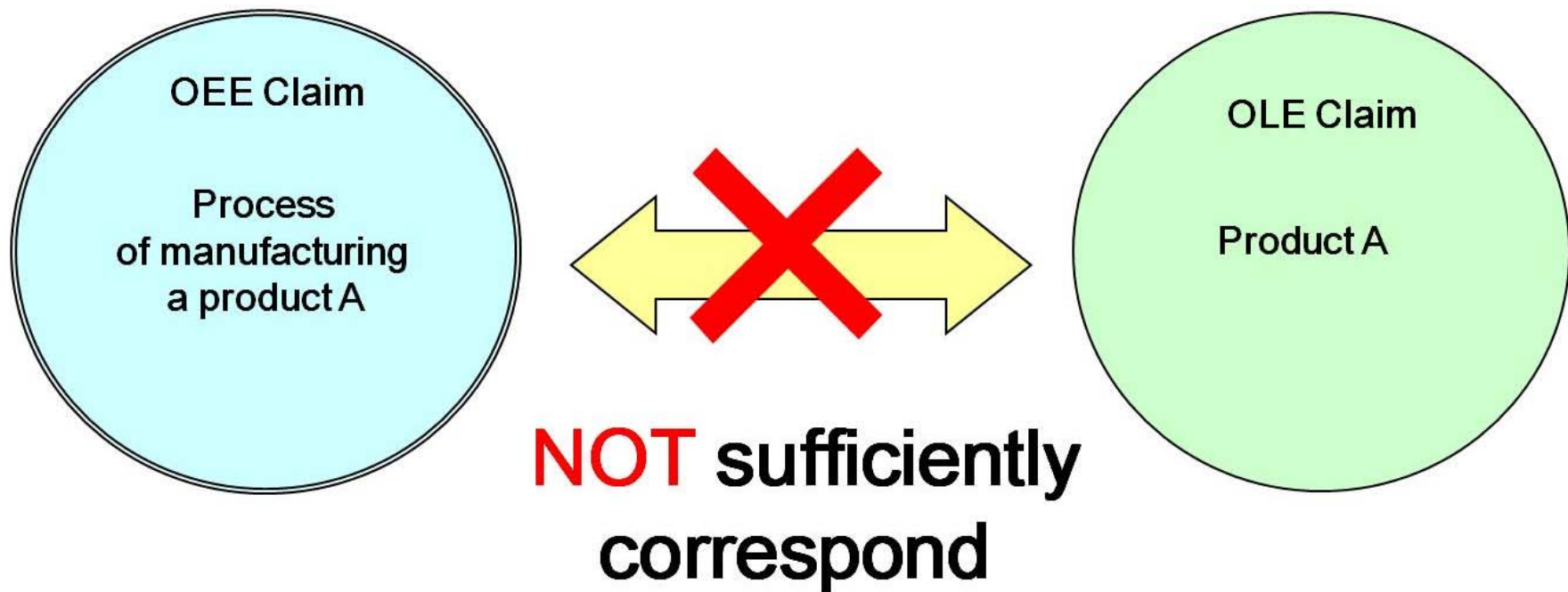
A claim at Office of Later Examination



B is a technical feature  
which is supported in description and/or claims

## Requirements for PPH – 9/11

A claim is NOT considered to sufficiently correspond when a new/different category of claims are introduced to those claims determined as patentable/allowable in the latest office action.



## Requirements for PPH – 10/11

Claims correspondence table indicates how all claims sufficiently correspond to the allowable/patentable claims in the OEE application.

The claim filed to the OLE	The claim determined to be allowable in the OEE	Comments about the correspondence
1	1	Both claims are the same.
2	2	Both claims are the same except for the claim format.
3	1	Claim 3 in the OLE application adds composition A to claim 1 filed at the OEE.

## Requirements for PPH – 11/11

### Summary

Requirements	<p>A. The examination has <u>not begun</u> in the OLE.</p> <p>B. The OLE application is in a particular <u>relationship</u> with the OEE application.</p> <p>D. The OLE application has at least one claim that was determined by the OEE to be <u>allowable</u>.</p> <p>E. All the claims in the OLE application <u>sufficiently correspond</u> or are amended to <u>sufficiently correspond</u> to the allowable/patentable claims in the OEE application.</p>
List of Required Documents	<p>C-1. A copy of all <u>claims</u> and its <u>translation</u>*</p> <p>C-2. Copies of the OEE <u>office actions</u> and their <u>translations</u>*</p> <p>C-3. Copies of all <u>cited documents</u>*</p> <p>C-4. <u>Claims Correspondence Table</u></p> <p>*These documents are not required to be submitted on the certain condition.</p>



Thank you for your attention!