

## IV. Interpreting and Utilizing ISR, WOISA, and IPER

- A. What are the ISR , the WOISA, and the IPER ?
- B. International Search Report(ISR)**
- C. Written Opinion of the International Searching Authority(WOISA)
- D. International Preliminary Examination Report (IPER)

## IV. Interpreting and Utilizing ISR, WOISA, and IPER

### B. International Search Report(ISR)

#### ■ Front Page

##### ➤ Basic information

- International application number
- International Filing Date
- Earliest Priority Date
- Name of the applicant

Applicant's or agent's file reference 5 6 7 8 H	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2013/999999	International filing date( <i>day/month/year</i> ) 01 . 02 . 2013	(Earliest) Priority Date ( <i>day/month/year</i> ) 01 . 02 . 2012
Applicant PATENT CORPORATION		

## IV. Interpreting and Utilizing ISR, WOISA, and IPER

### B. International Search Report(ISR)

- Basis of the Report
- Certain claims were found to be unsearchable
- Unity of invention is lacking

#### 1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

☒ the international application in the language in which it was filed.

☐ a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I

2. ☒ **Certain claims were found unsearchable** (see Box No. II).

3. ☒ **Unity of invention is lacking** (see Box No. III).

## IV. Interpreting and Utilizing ISR, WOISA, and IPER





### B. International Search Report(ISR)

#### ■ Observation where certain claims were found to be unsearchable.

- The international application relates to a subject matter for which the ISA is not required to search (PCT Article 17(2)(a)(i))

- Scientific and mathematical theories
- Plant or animal varieties or essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes
- Schemes, rules or methods of doing business, performing purely mental acts, or playing games
- Mere presentation of information
- Computer programs to the extent that the ISA is not equipped to search prior art concerning such programs

- The description, the claims, or the drawings fail to comply with the prescribed requirements to such an extent that a meaningful search cannot be carried out. (PCT Article 17(2)(a)(ii))
- Multiple dependent claim referring to other multiple dependent claim (JPO allows)

	Searchable	MAY NOT required to search
Claim1		Claim5
Claim2		Claim6
Claim3		
Claim4		

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### B. International Search Report(ISR)

- Observation where certain claims were found to be unsearchable.

**Box No. II**      **Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

- ☒ **Claims Nos.: 8**  
because they relate to subject matter not required to be searched by this Authority, namely:  
The subject matter of claim 8 relates to a method of doing business, which does not require an international search by the International Searching Authority in accordance with PCT Article 17(2)(a)(i) and Rule 39.1(iii).
- ☐ **Claims Nos.:**  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
- ☐ **Claims Nos.:**  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

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### B. International Search Report(ISR)

#### ■ Lack of Unity of Invention

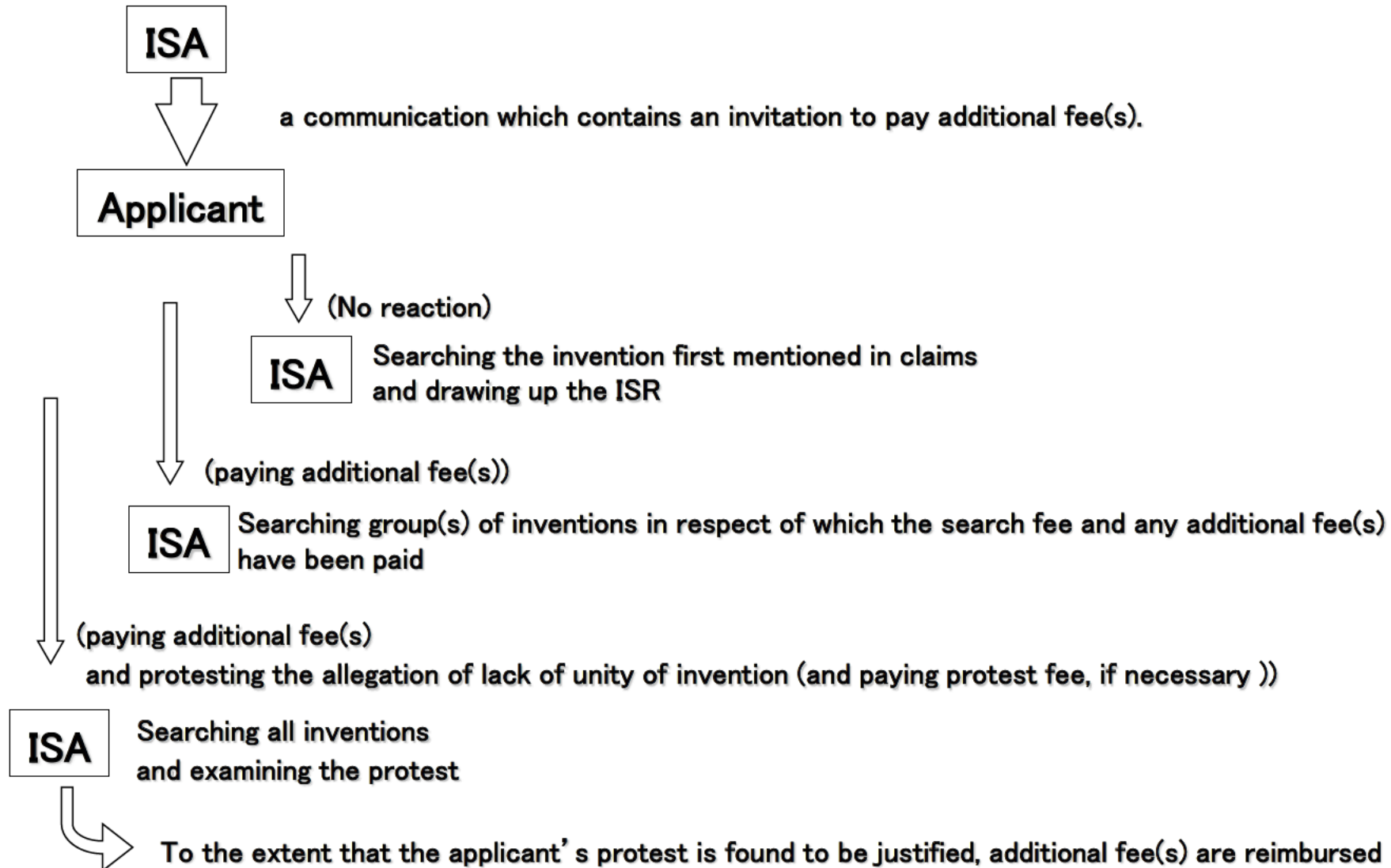
1. The international application shall relate to one invention only, or to a group of inventions so linked as to form a single general inventive concept ("requirement of unity of invention").
2. If the ISA determines that the international application does not comply with the requirement of unity of invention, it shall invite the applicant to pay additional fees.

#### ■ Example

- Claim1 : A process of manufacturing an apparatus comprising steps A and B
- Claim2 : Apparatus specifically designed for carrying out step A
- Claim3 : Apparatus specifically designed for carrying out step B

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- If the ISA decides that the international application **does not comply with the requirement of unity of invention**:



## IV. Interpreting and Utilizing ISR, WOISA, and IPER

### ■ Observation where unity of invention is lacking

This International Searching Authority found multiple inventions in this international application, as follows:

D1 (JP 987654 A) discloses an apparatus including "A". Therefore, claim 1 lack novelty over D1 and involves no special technical features. Thus there are 2 inventions in the claims of this application.

Note that claim1, which involves no special technical features, is grouped into invention 1.

(invention 1) claim 1-7, 9-15

(invention 2) claim 16-20

**Basis**

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

**Applicant's  
Reaction**

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**


- ☒ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

**Remark of  
Protest**



## IV. Interpreting and Utilizing ISR, WOISA, and IPER

### B. International Search Report(ISR)

- Classification and Fields searched  Not always identical
- Minimum documentation Searched
- Documentation Searched Other than Minimum Documentation
- Electronic Database Consulted

#### A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. G06Q50/00 (2012.01) i

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. G06Q50/00, G06Q10/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996  
Published unexamined utility model applications of Japan 1971-2005  
Registered utility model specifications of Japan 1996-2005  
Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA (STN), [?root?\*74/SX]

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### B. International Search Report(ISR)

#### ■ Documentation

- Citation category, citation of the document, identification of relevant claim numbers

#### ■ Citation of the Documentation

- WIPO Standard ST.14

#### ■ Patent Family

- Sign &

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2010-987654 A (PCT SYSTEM CORP)	1-7
Y	2010.10.07, paragraphs [0026]-[0030]	9-13
A	& US 6543210 A, column 5, lines 5-30	14-20
Y	JP 2009-111111 A (INDUSTRIAL PROPERTY INC) 2009.09.28, Claim 1, Figure 1 & WO 2007/222222 A1	9-13

**Patent Family**

## IV. Interpreting and Utilizing ISR, WOISA, and IPER

### B. International Search Report(ISR)

#### ■ Patent Family Annex

Cited document	Publication date	Patent Family
JP 2010-987654 A	2010.10.07	US 6543210 A
JP 2009-111111 A	2009.09.28	WO 2007/222222 A1
US 0123456 B1	2013.02.15	DE 1123456 A1 FR 2123456 A1
JP 4321567 B2	2006.02.20	Family: none
JP 5-222222 U	1993.07.01	Family: none

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### ■ Category Code

- X
- Y
- A
- E
- O
- P
- L

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>			

(WIPO Standards ST.14 <http://www.wipo.int/standards/en/pdf/03-14-01.pdf>)

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category <sup>1</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2010-987654 A (PCT SYSTEM CORP)	1-7
Y	2010.10.07, paragraphs [0026]-[0030]	9-13
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### B. International Search Report(ISR)

#### ■ Relevant to claim numbers

##### ➤ Relationship Between Documentation and Claims

- Each citation should include a reference to the claims to which it relates.
- It is also possible for the same document to represent a different category with respect to different claims.

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2010-987654 A (PCT SYSTEM CORP) 2010.10.07, paragraphs [0026]-[0030] & US 6543210 A, column 5, lines 5-30	1-7
Y		9-13
A		14-20
Y	JP 2009-111111 A (INDUSTRIAL PROPERTY INC) 2009.09.28, Claim 1, Figure 1 & WO 2007/222222 A1	9-13
A		14-20