



Regional/International Collaboration to Share IP Information to Maximize Benefits of IT

Possible options and tools to facilitate collaboration and active exchange among IPOs in the region to streamline/reduce examination workload of IPOs and promote innovation

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Structure of Presentation

- Background to Regional/International Collaboration efforts
- Regional/International Collaboration Requirements
- Motivation for Collaboration & Work Sharing Tools
- Priority Document Exchange WIPO Digital Access System (DAS)
- WIPO Centralized Access to Search and Examination (CASE) Framework and ICT Infrastructure
- Expected Benefits of ICT Tools for Collaboration & Work Sharing

Background to Regional/International Collaboration efforts

- Growing number of international filings and pending applications
- Continuously rising backlogs in IPOs – impact thereof on the operation of the patent system

Common understanding

“Elimination of unnecessary duplication of work among IPOs, enhancement of patent examination efficiency and quality, and guarantee of the stability of patent rights”

Regional/International Collaboration Requirements

- Common recognition of the role of IP as a basic system supporting the progress of industry, technology, and international economic growth
- Acknowledge the benefits of promoting reduction of processing times and reducing/eliminating redundant work through a coordinated approach
- Recognize the benefits of promoting the improvement of the quality of incoming applications as a means to reduce workloads
- Understanding the importance of harmonization of systems and procedures

Motivation for Collaboration and Work Sharing Tools

Work sharing & collaboration initiatives in:

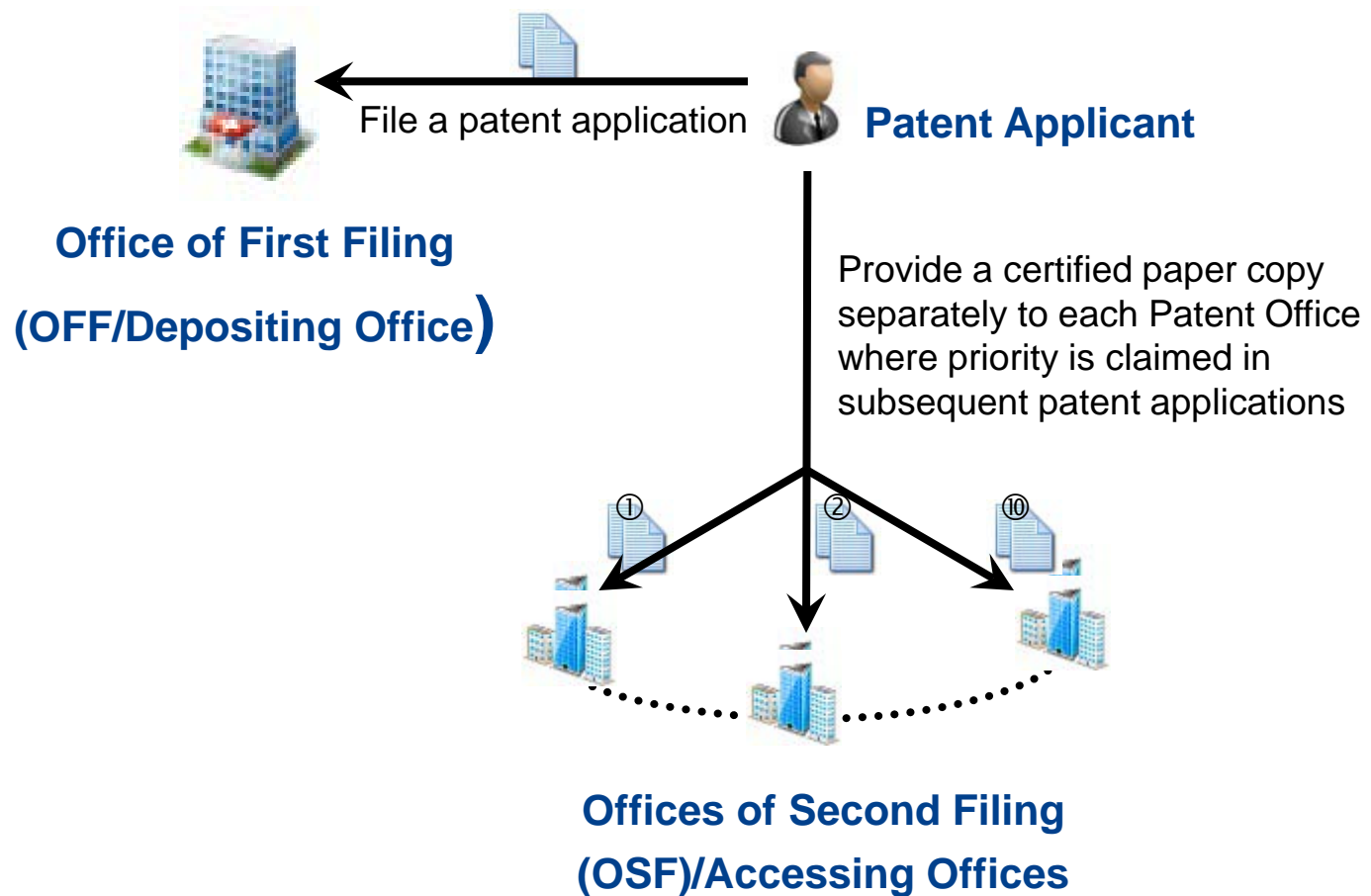
- Vancouver Group (AU, CA, GB)
- Latin American Project
- ARIPO
- OAPI
- ASEAN
- Patent Prosecution Highway (PPH)
- IP5 – One Portal Dossier
Common Documentation
- PCT – Collaborative Search
and Examination



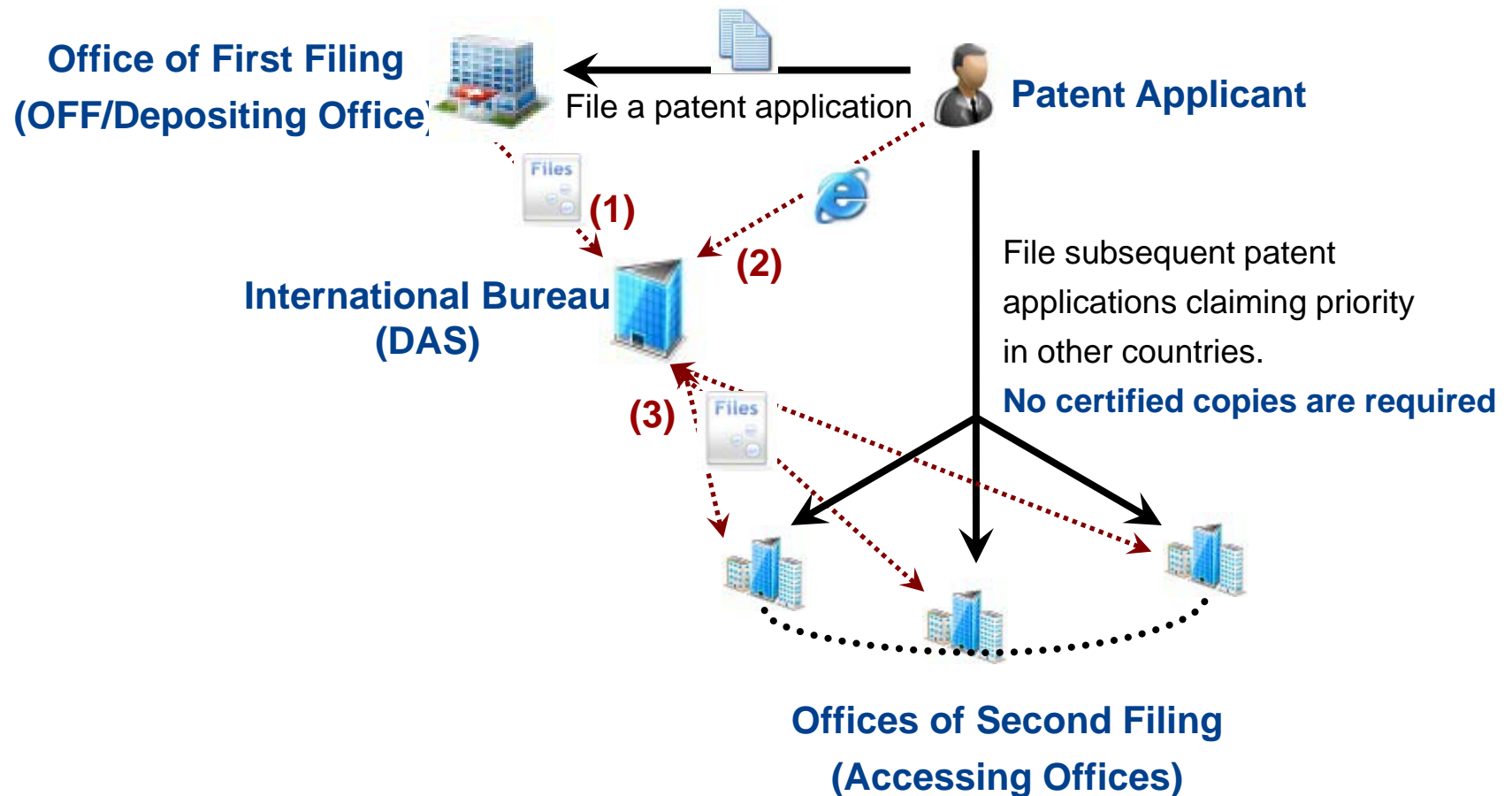
WIPO Digital Access Service (DAS) – Collaboration Tool

- Secure exchange system administered by WIPO to facilitate transfer of patent priority documents between national patent Offices, applicants and IB and to avoid multiple bilateral arrangements for the exchange of priority documents
- Leverages international standard for document exchange developed by WIPO in consultation with its member states (XML based)

Traditional Exchange Route



DAS Secure Exchange



Features under consideration

- Check against filing date in retrieval request
- Default access control list
- Management of applicant portfolio
- Account-based access
- Office Portal to facilitate participation in DAS for small offices
- Extension of DAS to cover other business areas i.e. Trademarks & Industrial Designs

DAS Applicant Portal: access page

Priority Document Access Service - Microsoft Internet Explorer

FR French

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Mail Print Send To Favorites

Address https://webaccess.wipo.int/priority_documents/en/ Go Links >>

WIPO IP SERVICES

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WORLD INTELLECTUAL PROPERTY ORGANIZATION

ABOUT WIPO IP SERVICES PROGRAM ACTIVITIES RESOURCES NEWS & EVENTS

Priority Document Access Service

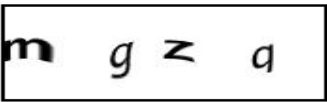
A service offering a simple and safe digital alternative to filing paper copies of priority documents with multiple patent Offices. It will enable a patent applicant claiming priority to ask patent Offices of second filing to retrieve a copy of the priority document themselves via the service.

A demo version of this service is available for comments on PATENTSCOPE® website. [Click here to access the demo version.](#) If you have any questions or comments, [please contact us.](#)

Application info ✓

Specify Priority Application Info

Access Code ✓

Verification  ✓

Enter the text in the image ✓

Submit

For security reasons you need to log in within 5 minutes of loading the page - if you have had this page open for longer than that, press refresh before filling in the form.

Recommended Internet browsers for using this portal are Internet Explorer 7.0, Firefox 3.0 and NetScape 9.

Done Local intranet

Centralized Access to Search & Examination (CASE) Documents - Principles

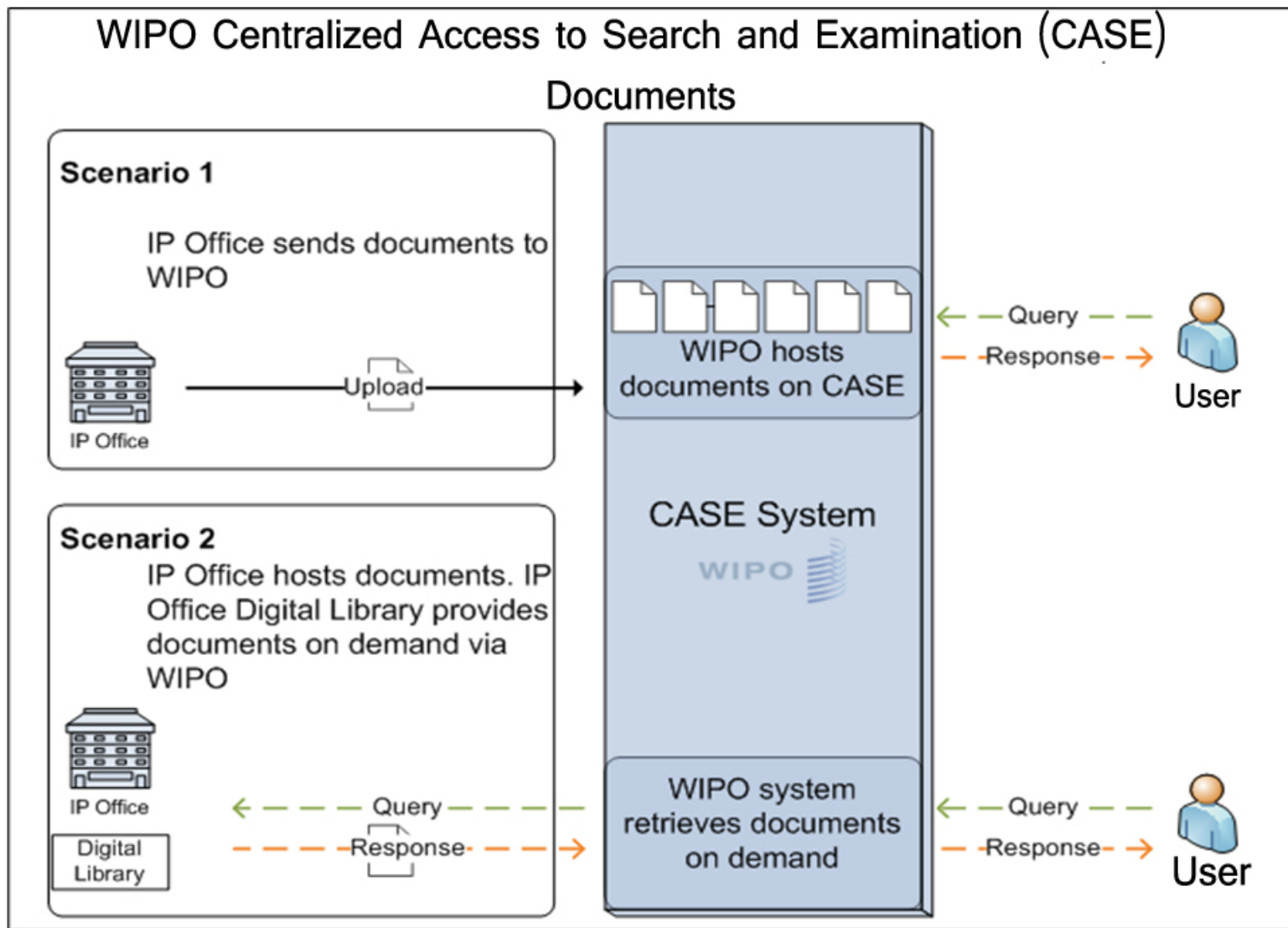
- Where possible, rely on any patent granted or work done by another IPO
- Applied transparently
- Office driven process
- Online access to work
 - Enabling platform using WIPO infrastructure
 - Online access to consolidated search & examination documents
 - Quickly determine relevance of specific information

WIPO CASE – Key Features

Common features of the different initiatives:

- Confidential documents to be uploaded and shared
- Documents shared between all offices in a group
- Simple security model (no applicant authorization required)
- Search facilities
- Initial requirements are for Patent search and examination, but any kind of sharing of IP documents may be supported

CASE Model



CASE is a flexible model, designed to facilitate use by Offices with varying levels of IT infrastructure

WIPO CASE – Key Technical Features

Components of the solution:

- Centralized database of bibliographic data
- Flexible bibliographic search; patent family search
- Group-level security
- Batch document upload/download
- Web services (upload, download, search)
- Remote document access
- Web interface
- Collaboration tools

WIPO CASE – Version 1 Prototype



User: demo | LOG

WORLD INTELLECTUAL PROPERTY ORGANIZATION

SEARCH

- Document Search

REPORT

- Document Usage

DOCUMENT SEARCH

Application Number: <input type="text" value="123456"/>	<input type="text" value="AU"/> <input type="text" value="2005"/>	Publication Number: <input type="text"/> <input type="text"/>
<input type="button" value="Search"/>		<input type="button" value="Reset"/>

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APPLICATION NO	FIRST APPLICANT	TITLE
AU2005100078	H. LundBeck A/S	A process for the preparation of racemic citalopram diol and/or S- or R- citalopram diols and the use of such diols for the preparation of racemic citalopram, R-citalopram and/or S-citalopram
AU2007237200	Bisco, Inc.	Non volatile Dental compositions
AU2005331931	Shell Internationale Research Maatschappij B.V.	Method of drilling a stable borehole
AU2005335799	Raytheon Company	Catalysed decomposing foam for encapsulating space-based kinetic objects
AU2005100123	Johnson and Johnson Vision Care Inc.	Lithographic method for formings mold inserts and molds
AU2007232354	Cornell Research Foundation, Inc.	Novel Immunogenic proteins of leptospira
AU2005771931	LG Electronics Inc.	Apparatus and method for switching power transmission mode of washing machine
AU2005367099	Syngenta Participations AG	Heterocyclocarboxamide derivatiSynves
AU2005771931	Cytovia Inc., Myriad Genetics, Inc.	4-arylamino-quinazolines as activators of caspases and inducers of apoptosis
AU2005367099	Konami Australia Pty Ltd	Gaming machine with second display

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WIPO CASE – Version 1 Prototype

User: demo | LOGOUT

WIPO



Centralised Access to Search and Examination

WORLD INTELLECTUAL PROPERTY ORGANIZATION

SEARCH

▶ Document Search

REPORT

▶ Document Usage



Biblio. Data	Documents	Notes	History
Publication Number	AU2010017492	Application Number	AU2009053176
Publication Date	11-02-2010	Filing Date	07-08-2009
IPC Classification information	<i>G06F 13/00</i> (2006.01)		
Applicant(s)	AMAZON TECHNOLOGIES, INC. [US/US]; PO Box 8102 Reno, NV 89507 (US) <i>(All Except US)</i> . CERTAIN, Tate, Andrew [US/US]; (US) <i>(US Only)</i> . DESANTES, Peter, N. [US/ZA]; (US) <i>(US Only)</i> . GARMEN, Matthew, S. [US/US]; (US) <i>(US Only)</i> . JORGENSEN, Atle, Normann [NO/ZA]; (US) <i>(US Only)</i> . PATERSON-JONES, Roland [ZA/ZA]; (US) <i>(US Only)</i>		
Inventor(s)	CERTAIN, Tate, Andrew ; (US). DESANTES, Peter, N. ; (US). GARMEN, Matthew, S. ; (US). JORGENSEN, Atle, Normann ; (US). PATERSON-JONES, Roland ; (US)		
Priority details	12/188,949 08-08-2008 US 12/188,943 08-08-2008 US		
Title	(EN) PROVIDING EXECUTING PROGRAMS WITH RELIABLE ACCESS TO NON-LOCAL BLOCK DATA STORAGE (FR) FOURNITURE DE PROGRAMMES S'EXÉCUTANT AVEC ACCÈS FIABLE À UN STOCKAGE DE BLOCS NON LOCAL		
Abstract	(EN) Techniques are described for managing access of executing programs to non-local block data storage. In some situations, a block data storage service uses multiple server storage systems to reliably store block data that may be accessed over one or more networks by programs executing on other physical computing systems. Users may create block data storage volumes that are each stored by at least two of the server block data		

Expected Benefits of ICT Tools for Collaboration and Work Sharing

Practical model for facilitating work sharing

- Improves transparency & quality of work
- Office driven

Increased efficiencies

- Centralized access to search & examination reports - multiple jurisdictions
- Uses common WIPO standards - minimizes duplication of work

Scalable & extendable

- Opt-in basis
- Reduced duplication of data

Thank You