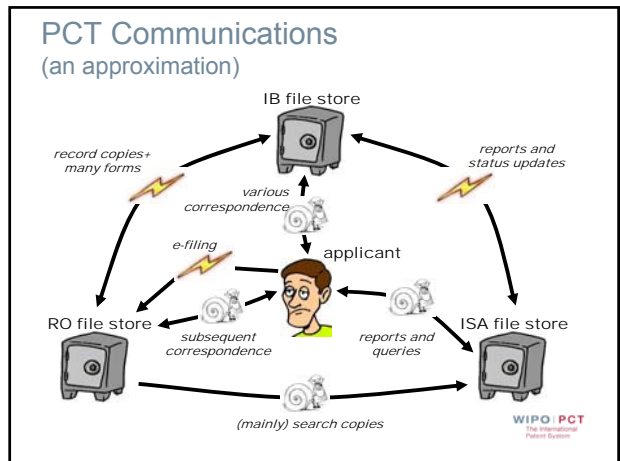



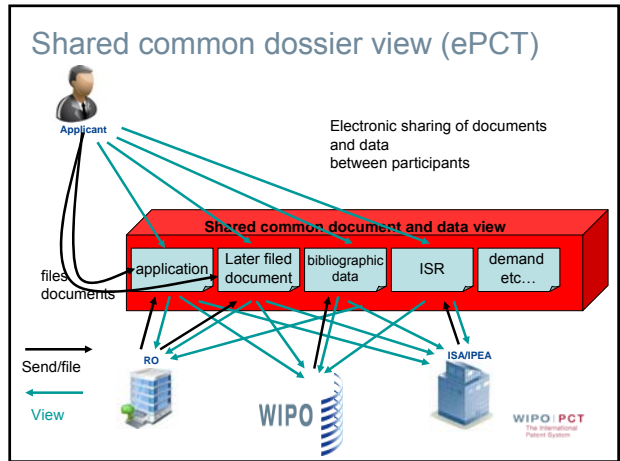
ePCT Overview

August 2012




PCT Communications vision (an approximation)

- ePCT, PCT-EDI and PCT webservices provide a shared common means of electronic communication for all parties in the PCT process
- Bulk and individual transaction support
- Retention / re-use of text in the process
- Multi-user friendly case management
- Improved timeliness

ePCT Objectives


- Single common means of electronic communication for applicant and Offices
 - Doesn't matter which Office is responsible for processing particular piece of correspondence
 - View files and processing status information from all Offices simultaneously and "real time"
- Eliminate delays and loss of quality due to printing, posting and rescanning, including incorrect work based on out-of-date information
- Eliminate transcription errors by using data entry by applicant or originating Office
- Seek other efficiencies by moving away from replication of paper processes - paper-style forms evolve towards usable information triggering appropriate actions



ePCT user modes

- The ePCT shared common dossier is accessible to participants in the PCT system in the following user modes:
 - ePCT Applicant – public services
 - ePCT Applicant – private services
 - ePCT Office – RO
 - ePCT Office - ISA
 - ePCT Office - IPEA
 - ePCT eDossier - IB

Functionality becoming available



Requirements (not all immediate)

- Quick, easy, highly reliable central portal
- All Offices agree to send and receive any form of communication electronically - via IB if required (e-router)
- Variety of different human and machine interfaces to suit differing needs of Offices and applicants
- More work on standards for electronic "forms"
 - Move away from representing traditional paper forms to transmission of intelligent data and documents which can automatically trigger the next process, directly using the contents to assist or complete processing
- Transitional arrangements to allow quick benefits while remaining compatible with traditional arrangements

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Depending on cooperation with Offices

- View RO, ISA, IPEA files through common web interface
 - Requires Offices to make information available
 - Initially, Offices copy correspondence with applicants and other Offices to IB over existing electronic links (typically PCT-EDI)
 - Later on, support "One Portal Dossier" style direct (secure) querying of local Office files on demand
- Routing of documents to appropriate Office
 - Requires agreement by Offices to receive documents from any source via existing IB communication routes (typically PCT-EDI)
 - Particularly important for search copies, currently almost all sent on paper and major source of delay

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Patent System

Overview by area of development

Applicant portal development

- Single portal for all actions and info, irrespective of responsible Office
- Information entered is used directly; no more transcription errors
- Live file - always up-to-date

Web filing

- Data checks using same functions as IB; always up-to-date
- Share drafts in ePCT like a normal IA file - rights carry through to IA
- View IA file immediately on filing^(*)

Receiving Offices

- Direct access to IB+ISA^(*) file
- Option of using online tools equivalent to RO/IB
- Offer e-filing without need to run own server
- Alternative to PCT-EDI with built-in local files and records management

International Authorities

- Direct access to IB+RO^(*) file
- Share access to application body, including all updates^(*) as soon as approved by RO, IB, ISA or IPEA

^(*) feature which would be dependent on level of participation by other Office

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ePCT Status (July 2012)

- May 2011: System opened up to a small pilot group of applicants. Limited to IAs filed at RO/IB using WIPO digital certificate
- July 2011: Support for all IAs filed using a WIPO digital certificate, EPO smart card certificate and KIPO certificate
- December 2011: System opened up to all applicants for any IAs filed since January 2009
- March 2012: 3 e-actions for applicant self service; take e-ownership via PCT-SAFE
- July 2012: Legacy document upload decommissioned; 3rd Party Observations system; Private file inspection pilot for Offices (FI, EP, etc.) in their various roles as RO, ISA, IPEA

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ePCT Release v2.6

■ v. 2.6 (October 2012)

- Additional applicant online actions:
 - Withdraw designations
 - Request IB to get P.Doc from DAS
 - Request IB to make RO/IB filings available in DAS
 - Prepare and submit new US Declaration Rule 4.17(iv)
- Extend supported certificates to JP certificates, SECOM active CA being commissioned now.
- 92bis request enhances (support for designations and deceased inventors)

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Target for next ePCT Release

■ v. 2.7 (target date tbd)

- Web filing prototype (RO/IB only): DEMO only for limited initial customer feedback
- Extended Bibliographic data tab (in line with web filing prototype, including display of validations)
- Additional online applicant actions:
 - request indication of licensing availability
- Additional office actions:
 - New IA
 - Withdraw IA

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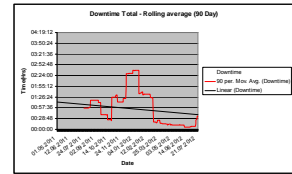
ePCT production usage (October 2012)

- 4000+ users registered and connected at least once
 - 911 different users connected in the last month
- 3936 International Applications accessible online
 - US 2138
 - IB 600
 - From 20+ ROs (including CN, EP, JP, KR, US ...)
- Average numbers of users logging in daily ≈125

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ePCT pilot system availability

- Current rolling average uptime:
 - Over 30 days: 93.21%
 - Over 60 days: 96.41%
 - Over 90 days: 97.59%
 - (figures are as at July 25 2012)



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Web filing (in development)

- File application using same portal as used for viewing file - no need to associate application later on
- Allows all data checks conducted by IB to be made at time of preparation of document - always up to date
- Can file direct to RO/IB or, by use of interoperability protocol, to existing RO servers
- In combination with second phase of Office web portal, option to host RO file at IB for Offices as an alternative to a local RO server and receive e-filings directly

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The International Patent System



ePCT – public services

- Replacement of existing PCT Service Center
 - No access to confidential information
 - Secured transactions
- Current functionality
 - User account based identification
 - Online document upload
 - View uploaded documents (those from current user (account) only)
 - Online payment
 - Third party observation system

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ePCT – private services (I)

- ePCT private services
 - Secure Login: User account + password + certificate based identification
 - Secure data transmission
 - Secure claim and management of access rights
 - Ability to delegate access rights
 - Find accessible applications (view & download)
 - Personal history information (access rights etc)
 - History of actions for an international application

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The International Patent System

ePCT – private services (II)

- ePCT *private* services
 - Upload documents including signed cover letter (rule 92.1)
 - Processing status indications and future availability
 - Display PCT timeline and bibliographic data for an international application (visual aid to monitor important PCT time limits)
 - Additional processing information
 - Reception of criteria based notifications
 - E-mail warnings of approaching deadlines
 - Private notes/comments

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The International Patent System

ePCT– setting up secure access (e-filing)

- Taking 'e-Ownership' of a PCT application (e-filed) requires:
 - The digital certificate used to e-file
 - IA number
 - Confirmation code appearing on Form IB/301
- Once e-ownership established, the application appears on user's 'Workbench'
 - Applications can be organised into portfolios
 - E-Owner can give/remove access rights to an application to other associated users - requires 'e-Handshake' process
 - Access rights available are 'e-owner' or 'e-editor'
- The IB can control secure access
 - ePCT access rights can be suspended to a whole IA or just to individual users
 - As part of Rule 92bis changes or on an as needed basis

WIPO | PCT
The International Patent System

ePCT– setting up secure access (paper-filing)

- Taking 'e-Ownership' of a PCT application (paper) requires
 - a digital certificate in ePCT
 - IA number
 - Confirmation code appearing on Form IB/301
 - "Yes" Request e-Ownership from IB
 - Complete e-Ownership Request form
 - Wait for confirmation e-mail from IB
- The IB controls secure access
 - Once e-ownership established, the application appears on user's 'Workbench'
 - Access now the same as if the IA was originally e-filed
- This process also applies to e-filed cases where the certificate for filing was different

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The International Patent System

ePCT PCT-SAFE – Taking Ownership

WIPO | PCT
The International Patent System

Demonstration / Screenshots
Office portal

NB. Please note this is a test system and is subject to change

WIPO | PCT
The International Patent System

ePCT office portal version 0 (in pilot)

- An Office user is identified in the top right hand corner after the users name (in this case (FI) for the Finish Office).
- The Recent IAs list shows a list of all recently viewed IAs by any one within the Office.
- All 2009+ IAs are visible to an Office user.
- an RO Office user can see all IAs filed at the RO.
- an ISA Office user can see all IAs that have a searching authority of the Office.
- an IPEA Office user can see all IAs that have a IPEA authority of the Office.
- Note: An Office user can have multiple roles.

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The International Patent System

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Search by No. in Class

No. in Class	Int. No.	Int. Status	PCT No.	Applicant Name	Filing Date
PCT/JP2011/000001	JP2011000001	Published	JP2011-000001	SHIMADZU CO	20 May 2012
PCT/JP2011/000002	JP2011000002	Not yet Published	JP2011-000002	SHIMADZU CORP	20 May 2012
PCT/JP2011/000003	JP2011000003	Not yet Published	JP2011-000003	SHIMADZU CORP	20 May 2012
PCT/JP2011/000004	JP2011000004	Not yet Published	JP2011-000004	SHIMADZU CORP	20 May 2012
PCT/JP2011/000005	JP2011000005	Not yet Published	JP2011-000005	SHIMADZU CORP	20 May 2012
PCT/JP2011/000006	JP2011000006	Not yet Published	JP2011-000006	SHIMADZU CORP	20 May 2012
PCT/JP2011/000007	JP2011000007	Not yet Published	JP2011-000007	SHIMADZU CORP	20 May 2012
PCT/JP2011/000008	JP2011000008	Not yet Published	JP2011-000008	SHIMADZU CORP	20 May 2012
PCT/JP2011/000009	JP2011000009	Not yet Published	JP2011-000009	SHIMADZU CORP	20 May 2012
PCT/JP2011/000010	JP2011000010	Not yet Published	JP2011-000010	SHIMADZU CORP	20 May 2012

WIPO PCT The International Patent System

PCT/JP2011/000001

Int. No. JP2011000001

Applicant Name: SHIMADZU CORP

Priority Date: 20 May 2011

International Publication Number: WO/2012/091101

Int. Status: Published (WIPO INTERNET)

Processing Team at IP: PCT/JP-48-02-00-1443 - a-mail@ip@wipo.int

Address for Service: [Redacted]

Related Documents:

- JP2011-000001 (20 May 2012) 1
- JP2011-000002 (20 May 2012) 1
- JP2011-000003 (20 May 2012) 1
- JP2011-000004 (20 May 2012) 1
- JP2011-000005 (20 May 2012) 1
- JP2011-000006 (20 May 2012) 1
- JP2011-000007 (20 May 2012) 1
- JP2011-000008 (20 May 2012) 1
- JP2011-000009 (20 May 2012) 1
- JP2011-000010 (20 May 2012) 1

WIPO PCT The International Patent System

PCT/JP2011/000002

Int. No. JP2011000002

Applicant Name: SHIMADZU CORP

Priority Date: 20 May 2011

International Publication Number: WO/2012/091101

Int. Status: Not yet Published

Processing Team at IP: PCT/JP-48-02-00-1443 - a-mail@ip@wipo.int

Address for Service: [Redacted]

Related Documents:

- JP2011-000001 (20 May 2012) 1
- JP2011-000002 (20 May 2012) 1
- JP2011-000003 (20 May 2012) 1
- JP2011-000004 (20 May 2012) 1
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- JP2011-000007 (20 May 2012) 1
- JP2011-000008 (20 May 2012) 1
- JP2011-000009 (20 May 2012) 1
- JP2011-000010 (20 May 2012) 1

WIPO PCT The International Patent System

PCT/JP2011/000003

Int. No. JP2011000003

Applicant Name: SHIMADZU CORP

Priority Date: 20 May 2011

International Publication Number: WO/2012/091101

Int. Status: Not yet Published

Processing Team at IP: PCT/JP-48-02-00-1443 - a-mail@ip@wipo.int

Address for Service: [Redacted]

Related Documents:

- JP2011-000001 (20 May 2012) 1
- JP2011-000002 (20 May 2012) 1
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- JP2011-000010 (20 May 2012) 1

WIPO PCT The International Patent System

PCT/JP2011/000004

Int. No. JP2011000004

Applicant Name: SHIMADZU CORP

Priority Date: 20 May 2011

International Publication Number: WO/2012/091101

Int. Status: Not yet Published

Processing Team at IP: PCT/JP-48-02-00-1443 - a-mail@ip@wipo.int

Address for Service: [Redacted]

Related Documents:

- JP2011-000001 (20 May 2012) 1
- JP2011-000002 (20 May 2012) 1
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- JP2011-000007 (20 May 2012) 1
- JP2011-000008 (20 May 2012) 1
- JP2011-000009 (20 May 2012) 1
- JP2011-000010 (20 May 2012) 1

WIPO PCT The International Patent System

PCT/JP2011/000005

Int. No. JP2011000005

Applicant Name: SHIMADZU CORP

Priority Date: 20 May 2011

International Publication Number: WO/2012/091101

Int. Status: Not yet Published

Processing Team at IP: PCT/JP-48-02-00-1443 - a-mail@ip@wipo.int

Address for Service: [Redacted]

Related Documents:

- JP2011-000001 (20 May 2012) 1
- JP2011-000002 (20 May 2012) 1
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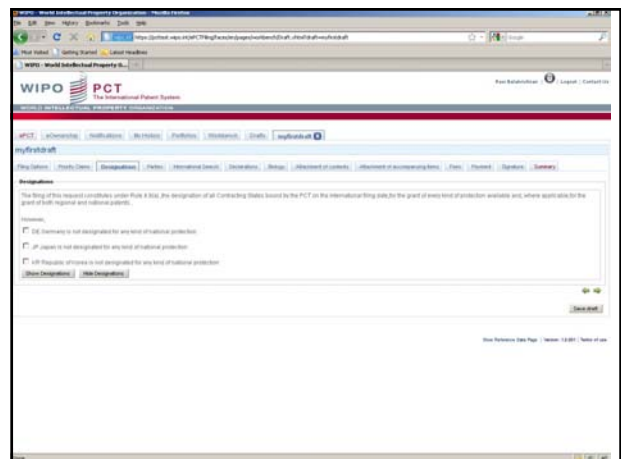
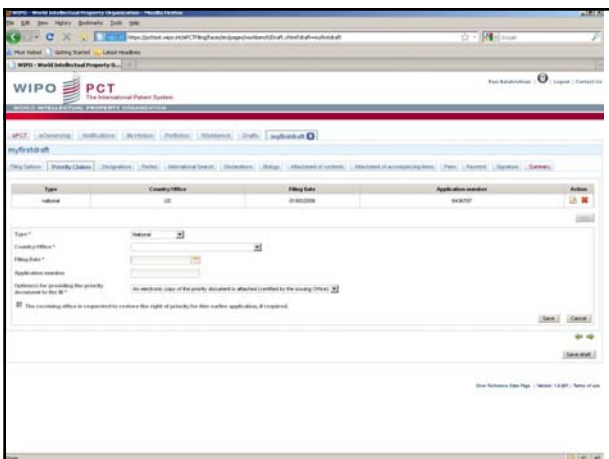
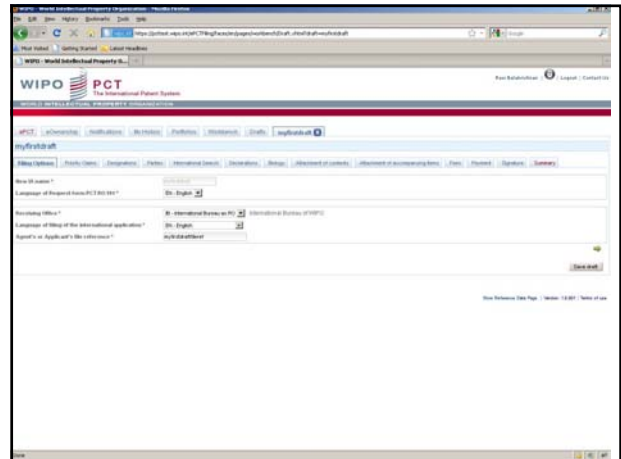
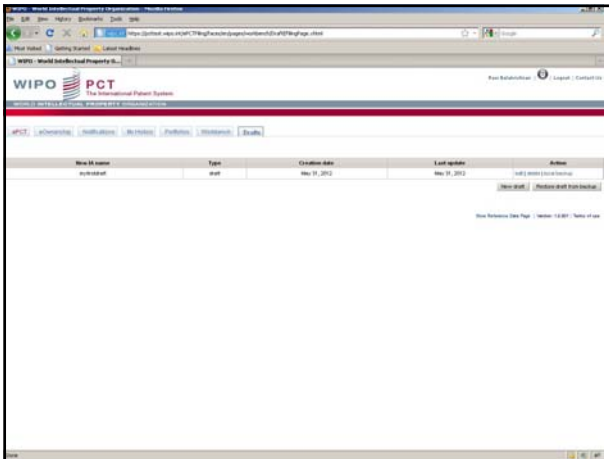
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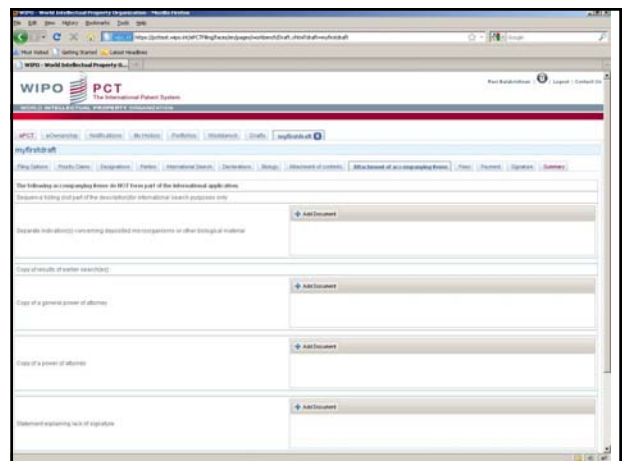
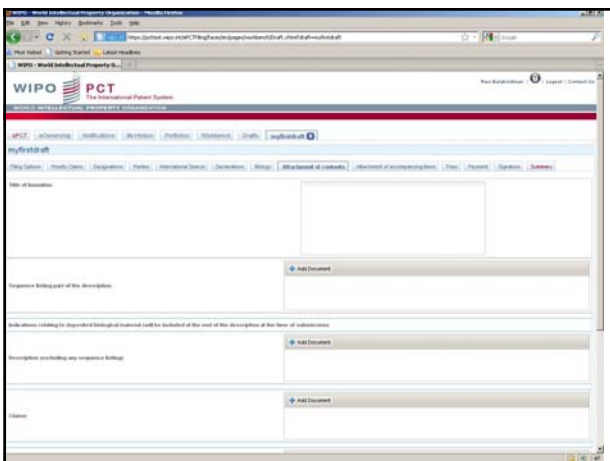
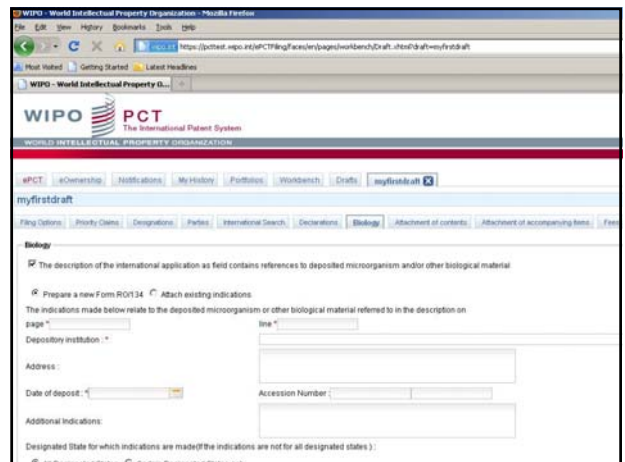
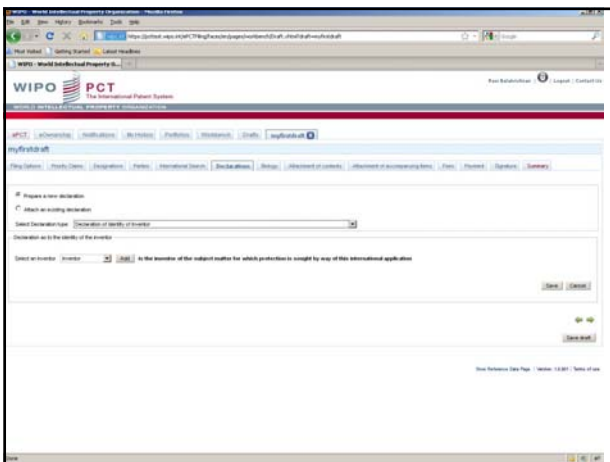
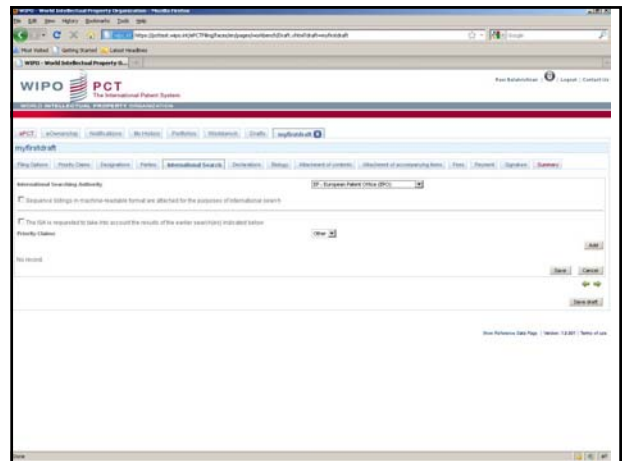
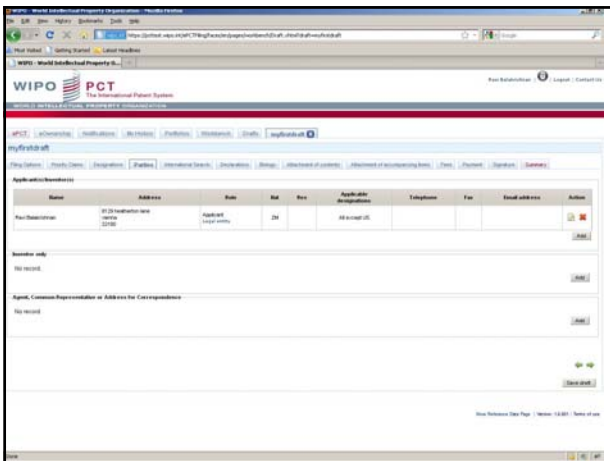
- Contact the IB
 - Email to pcticed@wipo.int
- Agree how ePCT will be used: e.g.
 - Main record copy transmission route or
 - application enquiry route
 - May affect PCT-EDI usage
 - May affect PADOS usage
- Set up accounts
 - Admin / RO / ISA / IPEA

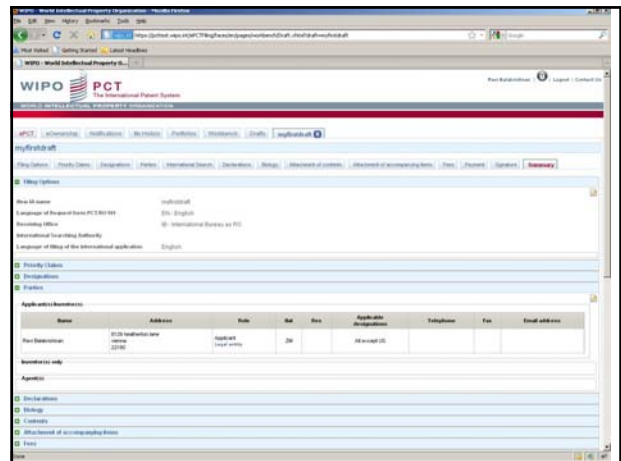
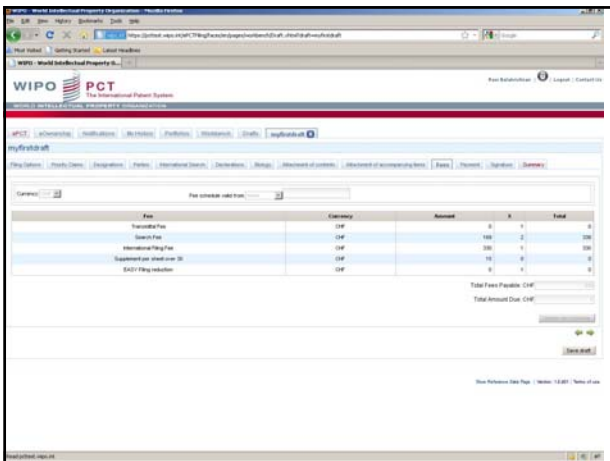
WIPO PCT
The International Patent System



Demonstration / Screenshots
Web filing
NB. Please note this is a test system and is subject to change







What do you think?

- Immediate views welcome
- Try the applicant portal for yourself:
<https://pctdemo.wipo.int/ePCT/>
 (file a PCT-SAFE demo mode international application to RO/IB, indicating an e-mail address to which correspondence should be sent, or contact pctbdd@wipo.int to be given access to a pre-prepared dummy application)
- Ideas welcome at any time at pctbdd@wipo.int
- Contact the IB for Office accounts pctcid@wipo.int

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The International Patent System

Demonstration / Screenshots

Applicant portal

ePCT Homepage

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WORLD INTELLECTUAL PROPERTY ORGANIZATION

ePCT

The ePCT system offers two distinct types of online services:

- ePCT public services, requiring the creation of a standard WIPO user account (no access to confidential documents or data);
- ePCT private services, requiring additional authentication by uploading a digital certificate to a WIPO user account.

Note that this does not **yet** include the filing of new international applications.

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ePCT public online services are available via the standard WIPO user account (no access to confidential documents or data).

[Create an account](#)

Supported browsers: Mozilla Firefox 3.0+, Internet Explorer 7+
 The system may not work correctly with other browsers and we will not be able to give assistance in these cases.

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WIPO ACCOUNTS
ePCT
My profile
Logout

Create account

Please fill in your details below in order to register for an online user account.
 * Indicates required field

REGISTRATION:
 Create account
 Update account
 Request verification code
 Reset account
 Register user ID

HELP:
 User guide
 FAQ

User information:

User ID*

First name*

Last name*

Company/Organization

Phone

Address

Country*

E-mail:

You will receive confirmation by e-mail about the creation of your user account. Please check that your e-mail address is indicated correctly.

E-mail*

Confirm E-mail*

Password:

Password*

Confirm password*

CT
101

ePCT – Upload certificate to user account

Manage Digital Certificates

My Digital Certificates

Name	E-mail	Organization	Serial Number	Expires on
Arie Berks	ari.berks@wipo.int	World Intellectual Property Organization	24.26.74.E2.87.1A.F6.96.D6.E1.F9.3A.B4.CE.06.0C	08.11.2012

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ePCT - Workbench

Workbench

Member	Status	File Ref	PFI	Last Accessed	Portfolio Name	IPR	Applied Name	My Rights	My Cost
...	Not yet Published	1294	01 Nov 2010	18 May 2011	ZOOLOGICAL	...	applied	...	...
...	Not yet Published	164000	01 Nov 2010	18 May 2011	CHEMICAL	...	WIPO	...	...
...	Not yet Published	2386	15 Dec 2010	18 May 2011	TEST	...	BO COMPANY	...	...
...	Not yet Published	SAGPFAA	15 Dec 2010	18 May 2011	AGRICULTURAL	...	IPDR	...	...
...	Not yet Published	494401	01 Nov 2010	18 May 2011	BIOLOGICAL	...	IPD	...	...
...	Not yet Published	494424	01 Nov 2010	29 Apr 2011	...	...	...	...	...
...	Not yet Published	1294	01 Nov 2010	18 May 2011	MEDICAL	...	...	...	...
...	Not yet Published	...	01 Nov 2010	18 May 2011	...	...	...	...	...
...	Not yet Published	...	01 Nov 2010	18 May 2011	ELECTRICAL	...	...	...	...
...	Not yet Published	...	01 Nov 2010	18 May 2011	BIOLOGICAL	...	...	...	...

ePCT – Taking e-Ownership

Confirm e-Ownership

All fields marked with * are mandatory

Confirm e-Ownership Single IA Multiple IAs

International Application Number *

International Filing Date *

Confirmation Code *

Only for unpublished IAs

ePCT – Taking e-Ownership

Confirm e-Ownership

All fields marked with * are mandatory

Confirm e-Ownership Single IA Multiple IAs

International Application Number *

International Filing Date *

Confirmation Code *

Only for unpublished IAs

❌ ePCT cannot detect and validate any digital certificate used to file the international application for unpublished IAs. Do you want to request e-ownership from the IP?

Requesting e-Ownership

Requesting e-Ownership

International Application Number

International Filing Date

Full Name

First Name

Last Name

E-mail

Telephone

Fax

Mailing Address

Mailing City

Mailing State

Mailing Country

Mailing Zip

Agent **Applicant** **Inventor Representative** **Address for Correspondence**

Number of copies in PCT

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ePCT – e-Ownership Request submitted

Confirm e-Ownership

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International Application Number *

International Filing Date *

Confirmation Code *

Only for unpublished IAs

Information

Your request has been submitted to the International Bureau for processing. You will receive confirmation by e-mail as soon as your request has been processed.

ePCT – private access to file contents

PCT/IB2010/06232

Title: TMS IN THE TITLE OF THE INVENTION

International Filing Date: 01 Nov 2009

Priority Date: 01 Nov 2009

International Publication Date: 01 Nov 2009

Document Type	File Name	File Type	Status
International Application	IP000001	Application	
Priority Document	IP000001	Application	
International Publication	IP000001	Publication	
International Publication	IP000001	Publication	
International Application Status Report	IP000001	Publication	
Processing Fees	IP000001	Publication	

ePCT – view PCT timeline

PCT/IB2010/06232

International Filing Date: 01 Nov 2009

Priority Date: 01 Nov 2009

International Publication Date: 01 Nov 2009

Priority Date	International Filing Date
01 Nov 2009	01 Nov 2009
01 Nov 2010	01 Nov 2010
01 Mar 2011	01 Mar 2011

ePCT – online document upload

PCT/IB2010/06232

International Filing Date: 01 Nov 2009

Priority Date: 01 Nov 2009

International Publication Date: 01 Nov 2009

Document Type	File Name	File Type	Status
General Correspondence	General correspondence.pdf	PDF	OK

ePCT – History of my actions

PCT/IB2010/06232

Member	Type of Action	Action Date
PCT/IB2010/06232	Revoke user access from IA	17 May 2011
PCT/IB2010/06232	Grant user access to IA	17 May 2011
PCT/IB2010/06232	Grant user access to IA	17 May 2011
PCT/IB2010/06232	Attach IA to portfolio	17 May 2011
PCT/IB2010/06232	Upload document	17 May 2011
PCT/IB2010/06232	Upload document	17 May 2011
PCT/IB2010/06232	Upload document	17 May 2011
PCT/IB2010/06232	Attach IA to portfolio	17 May 2011
PCT/IB2010/06232	Upload document	17 May 2011

ePCT – History of actions for an application

PCT/IB2010/06232

Member	Type of Action	Action Date
Ann-Baron	Grant user access to IA	03 May 2011
Ann-Baron	View information	03 May 2011
Ann-Baron	Upload document	03 May 2011
Ann-Baron	Download PDF	03 May 2011
Ann-Baron	Upload document	27 Apr 2011
Ann-Baron	Download PDF	27 Apr 2011
Ann-Baron	Download PDF	27 Apr 2011
Ann-Baron	Download PDF	27 Apr 2011
Ann-Baron	Upload document	26 Apr 2011
Ann-Baron	View information	26 Apr 2011