



World Intellectual Property Organization

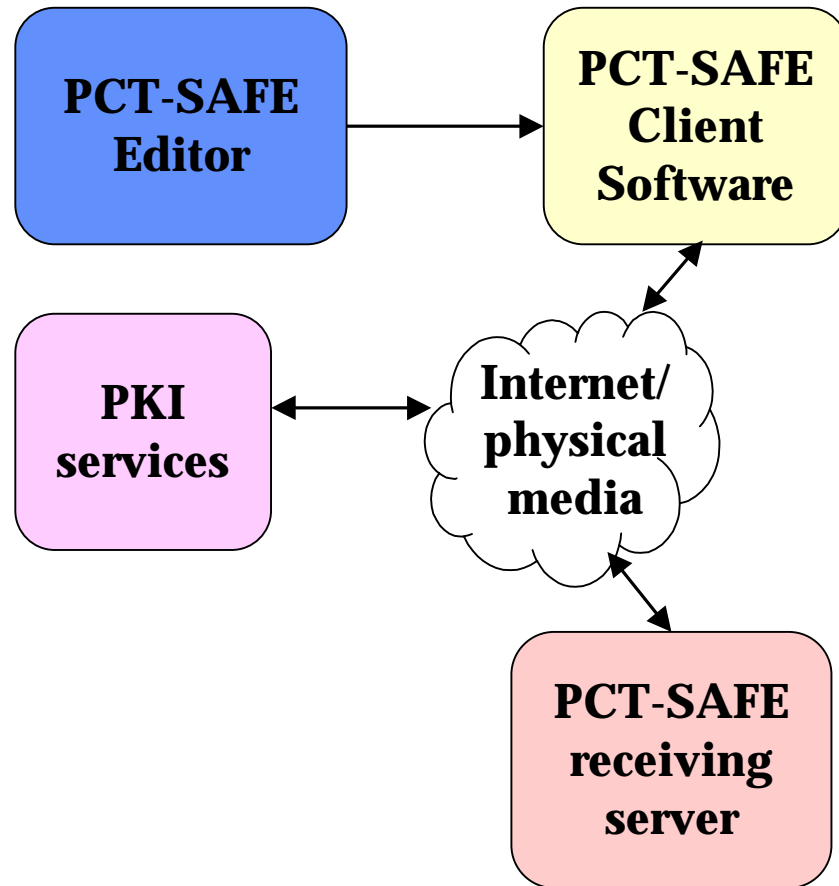
Using PCT-SAFE



Contents

- PCT-SAFE e-filing components
- PCT-SAFE Editor
- Obtaining a digital certificate
- Preparing a request form
- Type of filing: PCT-EASY
- Type of filing: fully electronic
- For further information

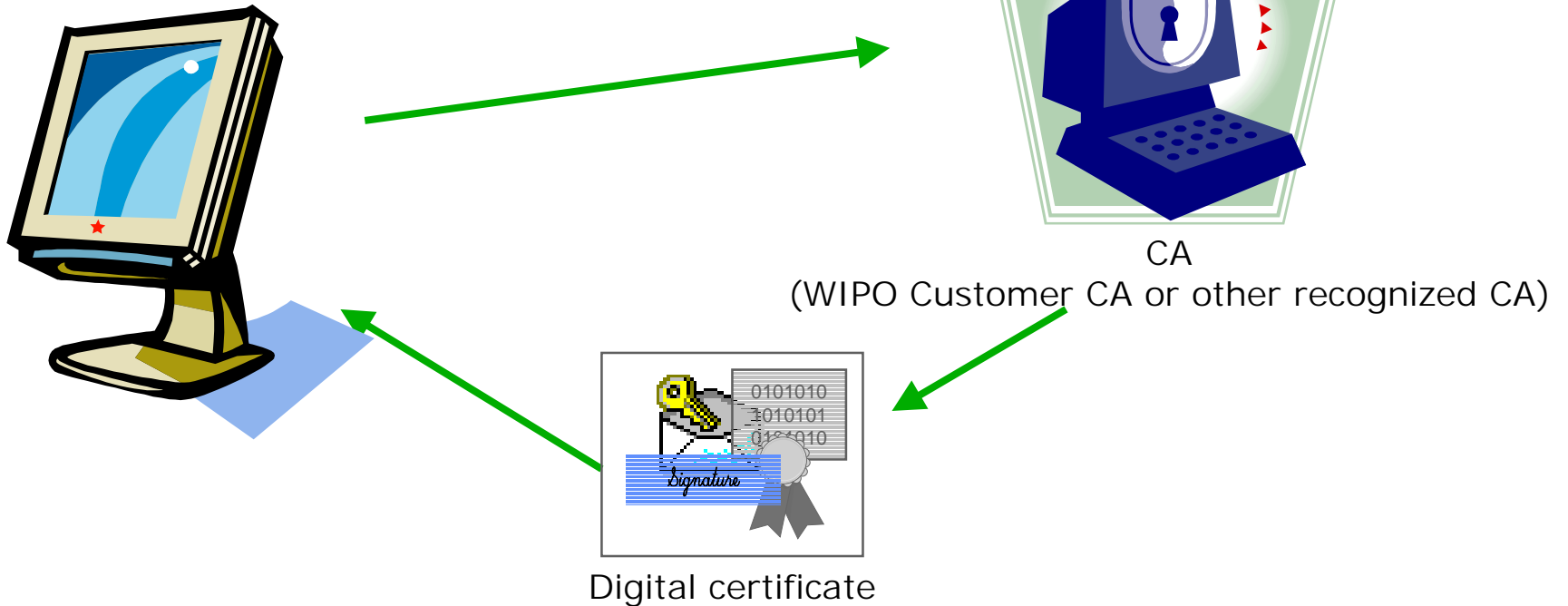
PCT-SAFE E-filing components



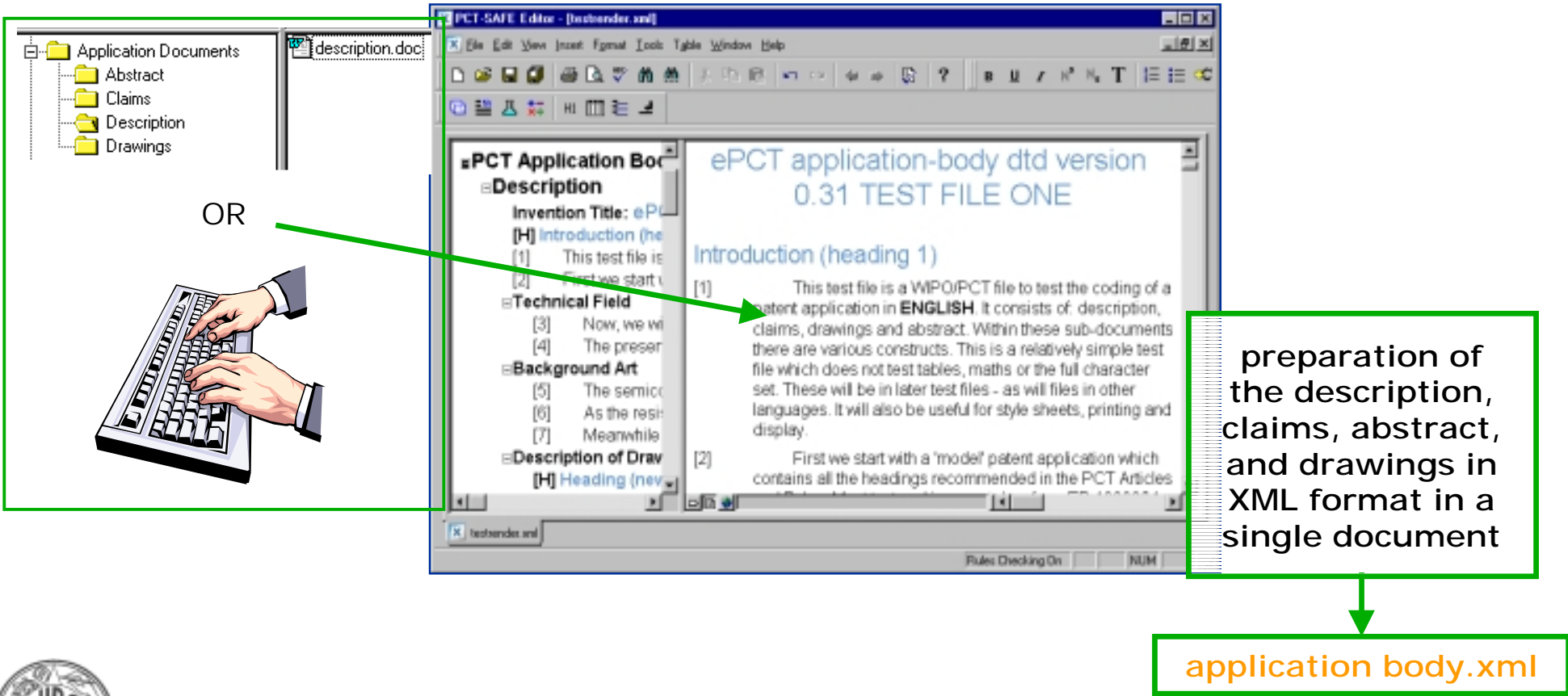
- PCT-SAFE Editor
- PCT-SAFE Client software
- PKI services
- PCT-SAFE receiving server (including a back-end system print/store)

Obtaining a digital certificate

Request for a digital certificate from RO recognized Certification Authority (CA)



PCT-SAFE Editor



Preparing a request form

PCT-RD-101 Electronic Request - london

File Edit View Tools Help

Receiving Office: IB International Bureau of the World Intellectual Property

International Searching Authority: EP European Patent Office (EPO)

Language of filing of the international application: English

Title of invention: IMPROVED POLIO VACCINE

Request to use results of earlier search

PCT-SAFE File Manager

File Edit View Go Tools H

PCT Procedure

PCT Procedure

Templates

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filing not possible

filing possible

ready for filing

PCT REQUEST		13	1979
01	Applicant	applicant only	
02	Inventor	applicant only	
03	Applicant's address	applicant only	
04	Inventor's address	applicant only	
05	Applicant's agent	applicant and inventor	
06	Inventor's agent	applicant and inventor	
07	Applicant's address	applicant only	
08	Inventor's address	applicant only	
09	Applicant's agent	applicant and inventor	
10	Inventor's agent	applicant and inventor	
11	Applicant's address	applicant only	
12	Inventor's address	applicant only	
13	Applicant's agent	applicant and inventor	
14	Inventor's agent	applicant and inventor	

Type of filing: PCT-EASY format

The screenshot shows the 'PCT-RD-101 Electronic Request - filing_mode' application. The 'Check List' dialog box is open, showing 'Type of filing: PCT-EASY' and ' Fully electronic'. A green arrow points to this selection with the text 'Select type of filing: PCT-EASY'. Below this, a table lists document components with status indicators:

Document	Details	Pages	Electronic File	Val.
Request (including declaration sheets)				<input checked="" type="checkbox"/>
Description				<input type="checkbox"/>
Claims				<input type="checkbox"/>
Abstract				<input type="checkbox"/>
Drawings				<input type="checkbox"/>

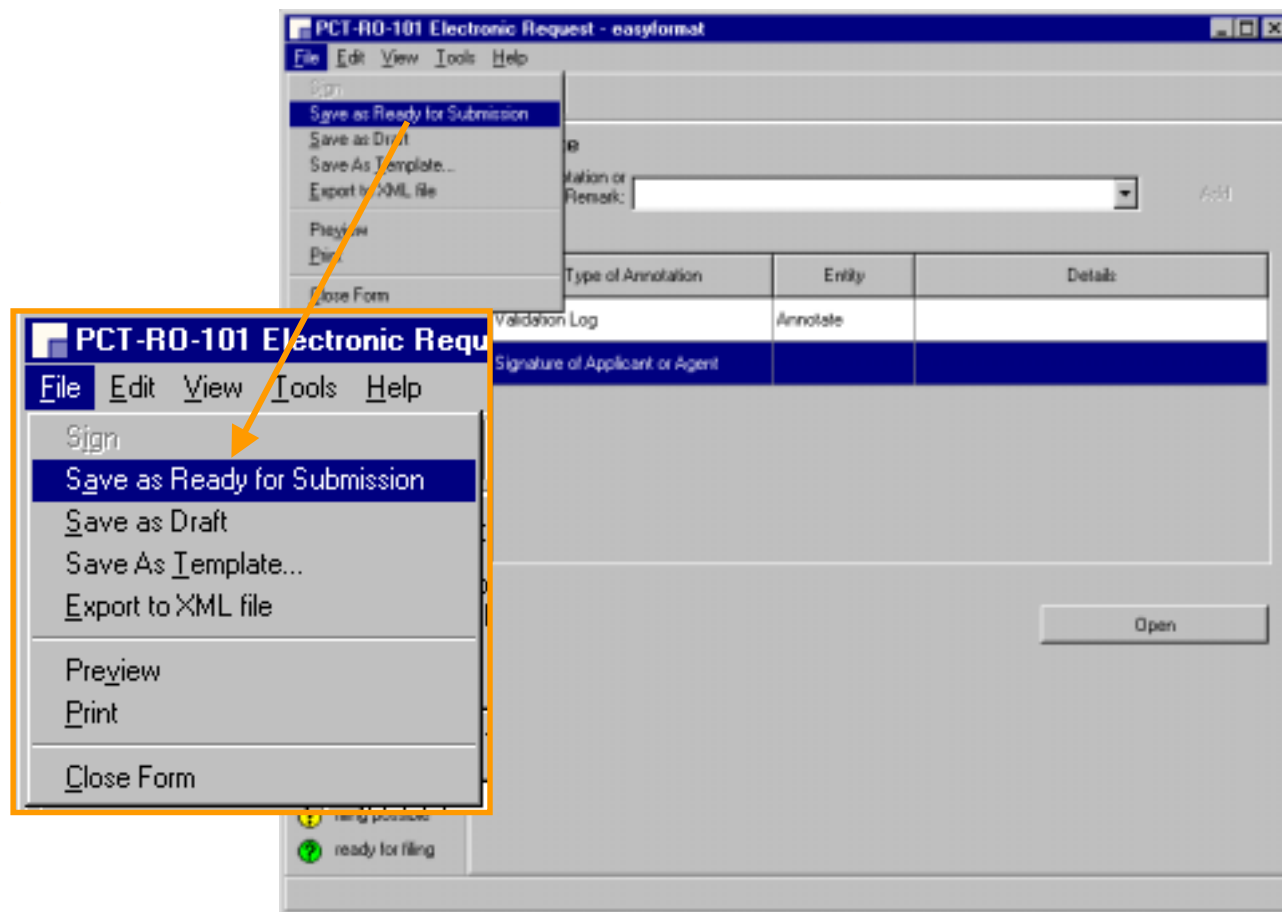
The 'Contents' button in the left sidebar is highlighted with a red and black icon and the text 'Contents'. A green arrow points to the 'Contents Details' dialog box, which is open. In this dialog, under 'Paper document', the option ' is enclosed' is selected, and the number '15' is entered in the 'pages' field. A green arrow points to this field with the text 'Indicate the number of pages of paper document on details screen'. The 'Electronic file' section has ' not enclosed' selected.



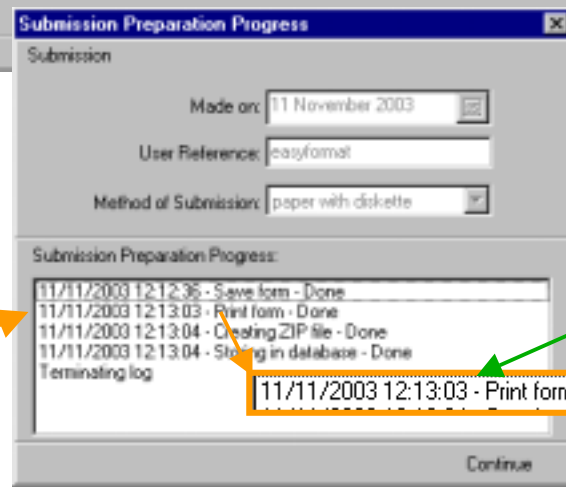
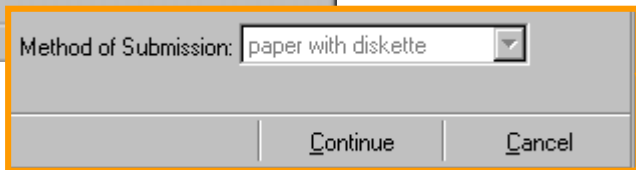
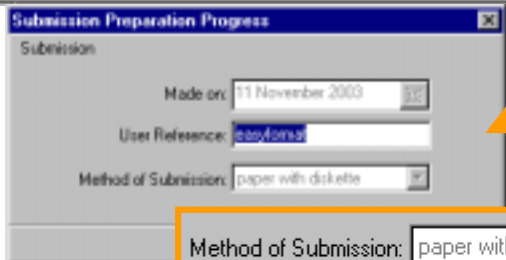
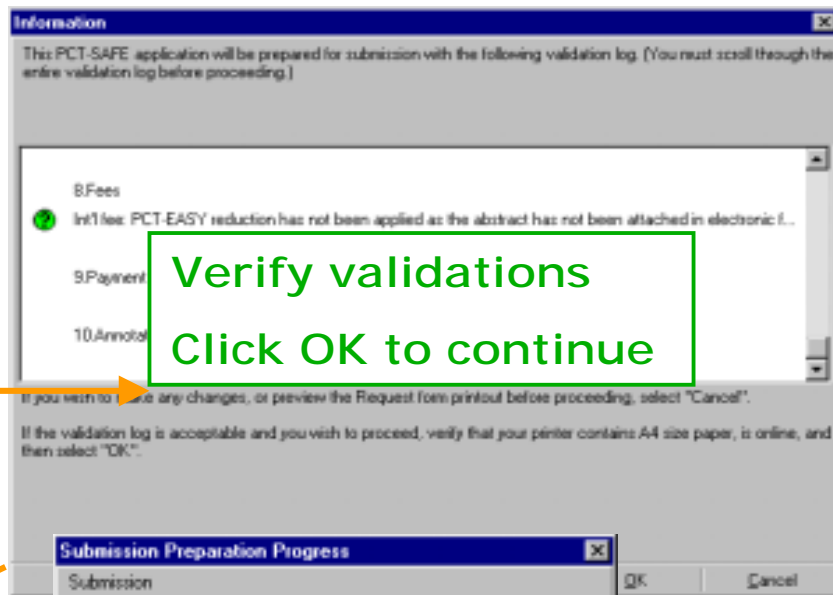
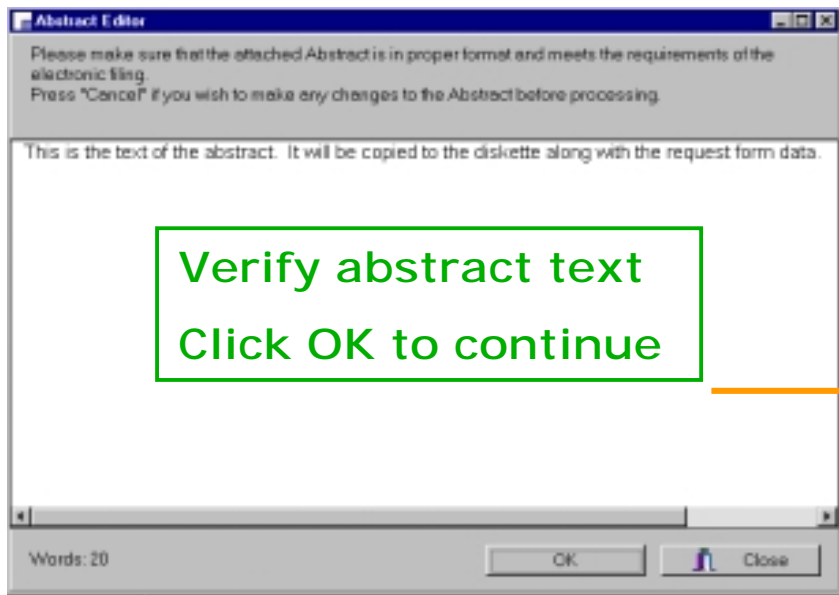
Type of filing: PCT-EASY submission (1)

Once the request form completed:

Save as Ready for Submission



Type of filing: PCT-EASY submission (2)



Request form printed



Type of filing: PCT-EASY submission (3)

The screenshot displays the PCT-SAFE File Manager interface. The main window has a menu bar (File, Edit, View, Go, Tools, Help) and a toolbar with icons for file operations. A 'PCT Procedure' button is visible. On the left, a sidebar contains buttons for 'Templates', 'Inbox', 'Drafts', 'Ready to sign', 'Ready to submit', 'Submitted', and 'All documents'. The main area shows a table with columns: Template, Reference, Applicant, Last Saved, and Retry. A row is selected with a context menu open, showing options: Submit, View/Edit, Submit without viewing, Return to Drafts, Return to Ready to Sign, Save as template, and Delete. An orange arrow points from the 'Submit' option to a 'Save As' dialog box. The dialog box shows the file being saved to '3 1/2 Floppy (A:)' with the filename 'easyformat.zip' and type 'Zip files (*.zip)'. The 'Save' button is highlighted.



Type of filing: Fully electronic

The screenshot shows the 'Check List' window in the PCT-RO-101 Electronic Request software. At the top, the 'Type of filing' is set to 'Fully electronic' (indicated by a radio button and a dashed box). The main area contains two tables with columns for Document, Details, Pages, Electronic File, and Val.

Document	Details	Pages	Electronic File	Val.
Request (including declaration sheets)				🟢
Description				🔴
Claims				🔴
Abstract				🟡
Drawings				🟢

Document	Details	Pages	Electronic File	Val.
Application body				🔴

At the bottom, there are buttons for 'Calculate' and 'Open', and a summary: 'In total: 2 documents 2 files'.

Select type of filing:
Fully electronic

Contents



Attaching the application body (character coded format)

The screenshot shows the PCT-SAFE Editor interface on the left and the PCT-RD-101 Electronic Request window on the right. The 'Contents' menu item is highlighted with a green box, and an arrow points from it to the 'Application body' document in the Check List table, which is also highlighted with an orange box.

PCT-SAFE Editor - [testrender.ed]

File Edit View Insert Format Tools Table Window Help

«PCT Application Body»

»Description

Invention Title: ePCT application-body dtd version 0.31 TEST FILE ONE

[H] Introduction (heading 1)

(1) This test file is a WIPO/PCT file to test the coding of a patent application in **ENGLISH**. It consists of: description, claims, drawings and abstract. Within these sub-documents there are various constructs. This is a relatively simple test file which does not test tables, maths or the full character set. These will be in later test files - as will files in other languages. It will also be useful for style sheets, printing and display.

»Technical Field

(3) Now, we will describe the invention.

(4) The present invention relates to the field of patent applications.

»Background Art

(5) The semiconductor industry has developed rapidly in recent years.

(6) As the result of this development, the size of the semiconductor devices has increased.

(7) Meanwhile, the demand for smaller and more powerful semiconductor devices has increased.

»Description of Drawings

[H] Heading (new)

(2) First we start with a model patent application which contains all the headings recommended in the PCT Articles.

PCT-RD-101 Electronic Request - london

File Edit View Tools Help

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iling not possible

iling possible

ready for filing

Check List

Type of filing: PCT-EASY Fully electronic

Document	Details	Pages	Electronic File	Val.
Request (including declaration sheets)		4	Pct101.PDF	✓
Description		4		✓
Claims		2		✓
Abstract		1		✓
Drawings		1		✓
Application body		8	application-body.x...	✓

Recalculate total 12 pages

International Application Accompanying Items

In total 7 documents 3 files

Attaching the application body (image format)

Check List

Document	Details	Pages	Electronic File	Val.
Request (including declaration sheets)				✓
Description				✗

Content Details

Request (including declaration sheets)

Description

Claims

Abstract

Drawings

Application body

Fee calculation sheet

Electronic File: Browse

Status: Not attached

Number of pages:

Open

Look in: Description

description.PDF

File name: description.PDF

Files of type: Portable Document Format

Content Details

Request (including declaration sheets)

Description

Claims

Abstract

Drawings

Application body

Fee calculation sheet

Electronic File: description.pdf

Status: Attached in "description.pdf"

Number of pages: 13

Check List

Document	Details	Pages	Electronic File	Val.
Request (including declaration sheets)		3		✓
Description		13	description.pdf	✓
Claims				✗
Abstract				!
Drawings				✓

Document	Details	Pages	Electronic File	Val.
Application body		1	application body x...	✗



Attaching the application body (Single Specification pdf)

The screenshot shows the PCT-RD-101 Electronic Request - singlespec application. The main window displays a table of documents and a 'Content Details' dialog box.

Main Window Table:

Document	Details	Pages	Electronic File	Val.
Request (including declaration sheets)				🟢
Specification				🔴
Drawings				🟢

Content Details Dialog:

Request (including declaration s...
Specification
Drawings
Application body
Fee calculation sheet

Electronic File:

Status: Attached As "specification.pdf"

The Specification contains: pages

Description: from page 1 to 20 pages

Claims: from page 21 to 29 pages

Abstract: from page 40 to 40 pages

Abstract is not included In total 10 pages

Summary Table:

Document	Details	Pages	Electronic File	Val.
Request (including declaration sheets)		4		🟢
Specification		40	specification.pdf	🟢
Drawings				🟢

total: 44 pages

International Application: Accompanying Items: 1 files



Save as 'Ready to Sign'

The screenshot displays the PCT-SAFE File Manager interface. On the left, a sidebar lists various document sections: Request, States, Names, Priority, Biology, Declarations, Contents, Fees, Payment, and Annotate. The 'Annotate' section is currently selected. The main window shows a 'Validation Log' with the following entries:

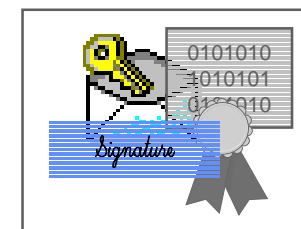
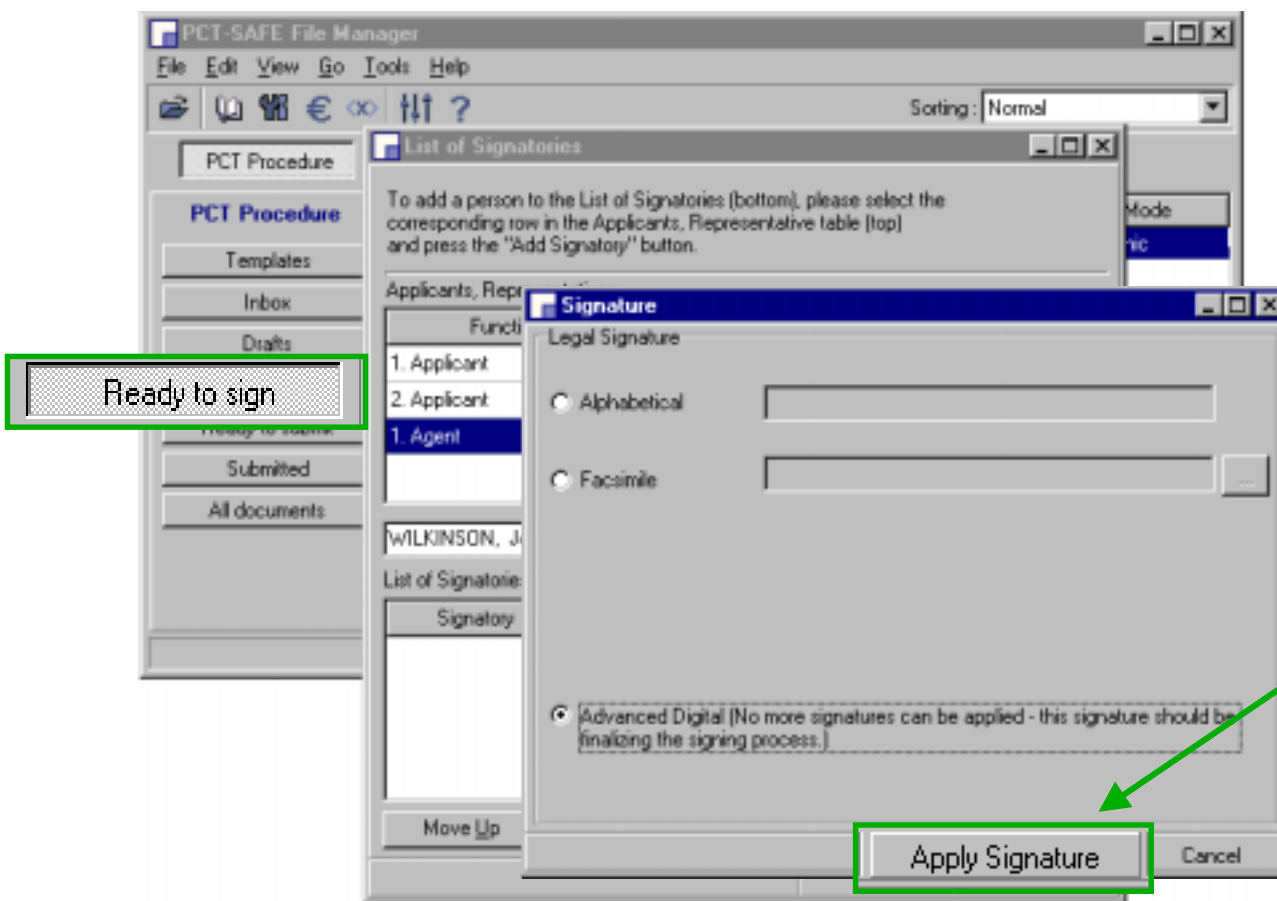
- 7.Contents
 - Priority 1. The priority document is not enclosed. (The applicant must...
- 8.Fees
- 9.Payment
- 10.Annotate
 - The name of the person signing the request has not been indicated.

A large green checkmark is overlaid on the validation log, indicating that the document is ready for signing. In the PCT-SAFE File Manager window, the 'Ready to sign' button is highlighted with a green rectangular box. The file manager also shows a table of documents:

Template	Reference	Applicant	Last Saved	Mode
Normal	london	MILFORD MA...	25/11/2002 09:...	Electronic



Signing the application



Digital certificate

Ready to submit

The screenshot shows the PCT-SAFE Editor interface. On the left, there is a table with columns for 'PCT NUMBER', 'APP NO.', and 'CLASS'. The main area displays a document with a signature field containing the text '0101' and '0101'. A green box highlights the signature field, and a green arrow points from it to the 'Ready to submit' button in the adjacent window.

The screenshot shows the PCT-SAFE File Manager interface. It displays a table with columns for 'Template', 'Reference', 'Applicant', 'Last Saved', 'Retry', and 'Mode'. The first row is highlighted in blue and contains the values 'Normal', 'london', 'MILFORD ...', '25/11/2002...', '0', and 'Electronic'. A green box highlights the 'Ready to submit' button, which is located below the table.



Submission - online

The screenshot shows the 'PCT-SAFE File Manager' window. A 'Submission Preparation Progress' dialog box is open, displaying the following information:

- Made on: 25/11/2002 09:40:29
- Submission File Name: london
- Method of Submission: **online** (highlighted with a green box)

Below the dialog box, a 'Please enter password' dialog box is shown, with the text: 'Ready to sign data using your password. Please enter your password to continue. Enter password for: C:\PCT-SAFE\PKCS12\therby.p12' (highlighted with a green box).

A 'Progress ...' dialog box titled 'Receiving Receipt' is shown. It features a progress bar that is approximately 70% full, with the number '71%' displayed on the right. A 'Cancel' button is located at the bottom right.

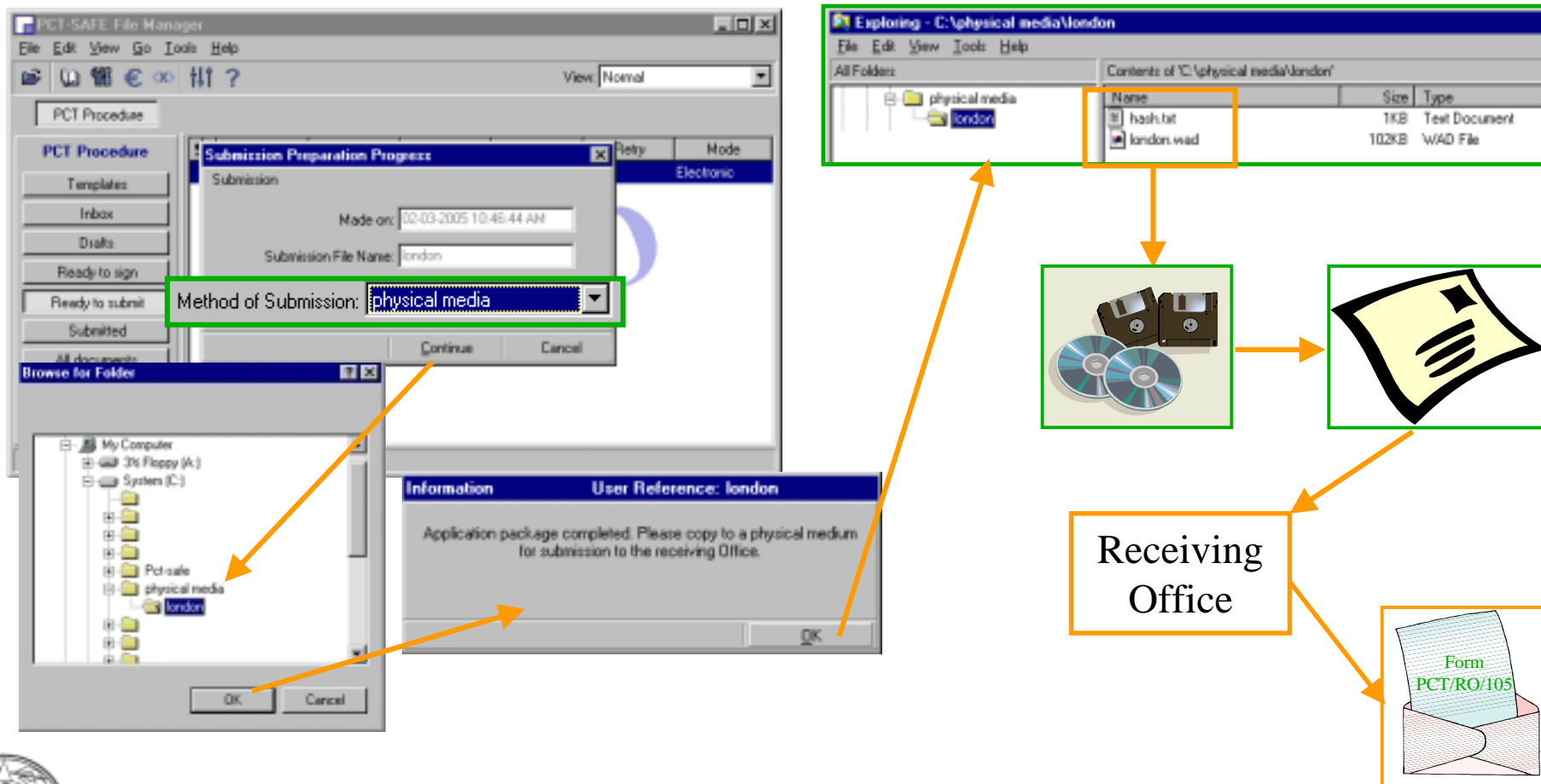
An 'Information' dialog box titled 'Reference Number: 1000000000' is shown. The main text reads: 'Your Application filing has been completed. Do you want to view your Receipt now?' A 'Cancel' button is at the bottom right.

A receipt document from PCT-SAFE is shown. It includes the PCT-SAFE logo and a circular seal. The receipt contains the following information:

- Application Number: 1000000000
- Applicant: 1000000000
- Submission Date: 25/11/2002 09:40:29
- Submission Method: online
- Submission File Name: london
- Submission Status: Submitted
- Submission Date: 25/11/2002 09:40:29
- Submission Time: 09:40:29
- Submission Location: London
- Submission User: 1000000000
- Submission Password: 1000000000
- Submission Certificate: 1000000000
- Submission Certificate Path: C:\PCT-SAFE\PKCS12\therby.p12
- Submission Certificate Password: 1000000000
- Submission Certificate Path: C:\PCT-SAFE\PKCS12\therby.p12
- Submission Certificate Password: 1000000000



Submission - physical media



For further information:

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