cannot be found or reached after diligent effort. Such a request must be accompanied by a statement explaining to the satisfaction of the Director the lack of the signature concerned.

§ 1.422 When the inventor is dead.

In case of the death of the inventor, the legal representative (executor, administrator, etc.) of the deceased inventor may file an international application which designates the United States of America.

§ 1.423 When the inventor is insane or legally incapacitated.

In case an inventor is insane or otherwise legally incapacitated, the legal representative (guardian, conservator, etc.) of such inventor may file an international application which designates the United States of America.

THE INTERNATIONAL APPLICATION

§ 1.431 International application requirements.

(a) An international application shall contain, as specified in the Treaty and the Regulations, a Request, a description, one or more claims, an abstract, and one or more drawings (where required). (PCT Art. 3(2) and section 207 of the Administrative Instructions.)

(b) An international filing date will be accorded by the United States Receiving Office, at the time to receipt of the international application, provided that:

(1) At least one applicant (§1.421) is a United States resident or national and the papers filed at the time of receipt of the international application so indicate (35 U.S.C. 361(a), PCT Art. 11(1)(i)).

(2) The international application is in the English language (35 U.S.C. 361(c), PCT Art. 11(1)(ii)).

(3) The international application contains at least the following elements (PCT Art. 11(1)(iii)):

(i) An indication that it is intended as an international application (PCT Rule 4.2);

(ii) The designation of at least one Contracting State of the International Patent Cooperation Union (§1.432);

(iii) The name of the applicant, as prescribed (note §§1.421–1.423);

(iv) A part which on the face of it appears to be a description; and

(v) A part which on the face of it appears to be a claim.

(c) Payment of the international filing fee (PCT Rule 15.2) and the transmittal and search fees (§1.445) may be made in full at the time the international application papers required by paragraph (b) of this section are deposited or within one month thereafter. The international filing, transmittal, and search fee payable is the international filing, transmittal, and search fee in effect on the receipt date of the international application.

(1) If the international filing, transmittal and search fees are not paid within one month from the date of receipt of the international application and prior to the sending of a notice of deficiency which imposes a late payment fee, applicant will be notified and given one month within which to pay the deficient fees plus the late payment fee. Subject to paragraph (c)(2) of this section, the late payment fee will be equal to the greater of:

(i) Fifty percent of the amount of the deficient fees; or

(ii) An amount equal to the transmittal fee;

(2) The late payment fee shall not exceed an amount equal to fifty percent of the international filing fee not taking into account any fee for each sheet of the international application in excess of thirty sheets (PCT Rule 16bis).

(3) The one-month time limit set pursuant to paragraph (c) of this section to pay deficient fees may not be extended.

(d) If the payment needed to cover the transmittal fee, the international filing fee, the search fee, and the late payment fee pursuant to paragraph (c) of this section is not timely made in accordance with PCT Rule 16bis.1(e), the Receiving Office will declare the
§ 1.432 Designation of States by filing an international application.

The filing of an international application request shall constitute:

(a) The designation of all Contracting States that are bound by the Treaty on the international filing date;

(b) An indication that the international application is, in respect of each designated State to which PCT Article 43 or 44 applies, for the grant of every kind of protection which is available by way of the designation of that State; and

(c) An indication that the international application is, in respect of each designated State to which PCT Article 45(1) applies, for the grant of a regional patent and also, unless PCT Article 45(2) applies, a national patent.

§ 1.433 Physical requirements of international application.

(a) The international application and each of the documents that may be referred to in the check list of the Request (PCT Rule 3.3(a)(ii)) shall be filed in one copy only.

(b) All sheets of the international application must be on A4 size paper (21.0 × 29.7 cm.).

(c) Other physical requirements for international applications are set forth in PCT Rule 11 and sections 201–207 of the Administrative Instructions.

§ 1.434 The request.

(a) The request shall be made on a standardized form (PCT Rules 3 and 4). Copies of printed Request forms are available from the United States Patent and Trademark Office. Letters requesting printed forms should be marked “Mail Stop PCT.”

(b) The Check List portion of the Request form should indicate each document accompanying the international application on filing.

(c) All information, for example, addresses, names of States and dates, shall be indicated in the Request as required by PCT Rule 4 and Administrative Instructions 110 and 201.

(d) For the purposes of the designation of the United States of America, an international application shall include:

(1) The name of the inventor; and

(2) A reference to any prior-filed national application or international application designating the United States of America, if the benefit of the filing date for the prior-filed application is to be claimed.

(e) An international application may also include in the Request a declaration of the inventors as provided for in PCT Rule 4.17(iv).

§ 1.435 The description.

(a) The application must meet the requirements as to the content and form of the description set forth in PCT Art. 6 and PCT Rules 5, 9, 10, and 11 and sections 204 and 208 of the Administrative Instructions.

(b) In international applications designating the United States the description must contain upon filing an indication of the best mode contemplated by the inventor for carrying out the claimed invention.

§ 1.436 The claims.

The requirements as to the content and format of claims are set forth in PCT Art. 6 and PCT Rules 6, 9, 10 and 11 and shall be adhered to. The number of the claims shall be reasonable, considering the nature of the invention claimed.

§ 1.437 The drawings.

(a) Drawings are required when they are necessary for the understanding of the invention (PCT Art. 7).

(b) The physical requirements for drawings are set forth in PCT Rule 11 and shall be adhered to.