

Treaty Request Form must be accompanied by a clear indication that treatment of the application as an application under 35 U.S.C. 111 is desired.

[65 FR 54668, Sept. 8, 2000, as amended at 65 FR 57054, Sept. 20, 2000; 69 FR 56540, Sept. 21, 2004; 70 FR 54266, Sept. 14, 2005; 72 FR 46837, Aug. 21, 2007; 74 FR 52689, Oct. 14, 2009; 77 FR 48820, Aug. 14, 2012; 78 FR 11055, Feb. 14, 2013; 78 FR 62402, Oct. 21, 2013]

#### § 1.77 Arrangement of application elements.

(a) The elements of the application, if applicable, should appear in the following order:

- (1) Utility application transmittal form.
- (2) Fee transmittal form.
- (3) Application data sheet (see § 1.76).
- (4) Specification.
- (5) Drawings.
- (6) The inventor's oath or declaration.
- (b) The specification should include the following sections in order:
  - (1) Title of the invention, which may be accompanied by an introductory portion stating the name, citizenship, and residence of the applicant (unless included in the application data sheet).
  - (2) Cross-reference to related applications.
  - (3) Statement regarding federally sponsored research or development.
  - (4) The names of the parties to a joint research agreement.
  - (5) Reference to a "Sequence Listing," a table, or a computer program listing appendix submitted on a compact disc and an incorporation-by-reference of the material on the compact disc (see § 1.52(e)(5)). The total number of compact discs including duplicates and the files on each compact disc shall be specified.
  - (6) Statement regarding prior disclosures by the inventor or a joint inventor.
  - (7) Background of the invention.
  - (8) Brief summary of the invention.
  - (9) Brief description of the several views of the drawing.
  - (10) Detailed description of the invention.
  - (11) A claim or claims.
  - (12) Abstract of the disclosure.
  - (13) "Sequence Listing," if on paper (see §§ 1.821 through 1.825).

(c) The text of the specification sections defined in paragraphs (b)(1) through (b)(12) of this section, if applicable, should be preceded by a section heading in uppercase and without underlining or bold type.

[65 FR 54668, Sept. 8, 2000, as amended at 70 FR 1823, Jan. 11, 2005; 77 FR 48820, Aug. 14, 2012; 78 FR 11055, Feb. 14, 2013]

#### § 1.78 Claiming benefit of earlier filing date and cross-references to other applications.

(a) *Claims under 35 U.S.C. 119(e) for the benefit of a prior-filed provisional application.* An applicant in a nonprovisional application, other than for a design patent, or an international application designating the United States of America may claim the benefit of one or more prior-filed provisional applications under the conditions set forth in 35 U.S.C. 119(e) and this section.

(1) Except as provided in paragraph (b) of this section, the nonprovisional application or international application designating the United States of America must be filed not later than twelve months after the date on which the provisional application was filed, or be entitled to claim the benefit under 35 U.S.C. 120, 121, or 365(c) of an application that was filed not later than twelve months after the date on which the provisional application was filed. This twelve-month period is subject to 35 U.S.C. 21(b) (and § 1.7(a)) and PCT Rule 80.5.

(2) Each prior-filed provisional application must name the inventor or a joint inventor named in the later-filed application as the inventor or a joint inventor. In addition, each prior-filed provisional application must be entitled to a filing date as set forth in § 1.53(c), and the basic filing fee set forth in § 1.16(d) must have been paid for such provisional application within the time period set forth in § 1.53(g).

(3) Any nonprovisional application or international application designating the United States of America that claims the benefit of one or more prior-filed provisional applications must contain, or be amended to contain, a reference to each such prior-filed provisional application, identifying it by the

provisional application number (consisting of series code and serial number). If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§1.76(b)(5)).

(4) The reference required by paragraph (a)(3) of this section must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed provisional application. If the later-filed application is a national stage application under 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f), four months from the date of the initial submission under 35 U.S.C. 371 to enter the national stage, or sixteen months from the filing date of the prior-filed provisional application. Except as provided in paragraph (c) of this section, failure to timely submit the reference is considered a waiver of any benefit under 35 U.S.C. 119(e) of the prior-filed provisional application.

(5) If the prior-filed provisional application was filed in a language other than English and both an English-language translation of the prior-filed provisional application and a statement that the translation is accurate were not previously filed in the prior-filed provisional application, the applicant will be notified and given a period of time within which to file, in the prior-filed provisional application, the translation and the statement. If the notice is mailed in a pending nonprovisional application, a timely reply to such a notice must include the filing in the nonprovisional application of either a confirmation that the translation and statement were filed in the provisional application, or an application data sheet eliminating the reference under paragraph (a)(3) of this section to the prior-filed provisional application, or the nonprovisional application will be abandoned. The translation and state-

ment may be filed in the provisional application, even if the provisional application has become abandoned.

(6) If a nonprovisional application filed on or after March 16, 2013, claims the benefit of the filing date of a provisional application filed prior to March 16, 2013, and also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013, the applicant must provide a statement to that effect within the later of four months from the actual filing date of the nonprovisional application, four months from the date of entry into the national stage as set forth in §1.491 in an international application, sixteen months from the filing date of the prior-filed provisional application, or the date that a first claim to a claimed invention that has an effective filing date on or after March 16, 2013, is presented in the nonprovisional application. An applicant is not required to provide such a statement if the applicant reasonably believes on the basis of information already known to the individuals designated in §1.56(c) that the nonprovisional application does not, and did not at any time, contain a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

(b) *Delayed filing of the nonprovisional application or international application designating the United States of America.* If the nonprovisional application or international application designating the United States of America has a filing date which is after the expiration of the twelve-month period set forth in paragraph (a)(1) of this section but within two months from the expiration of the period set forth in paragraph (a)(1) of this section, the benefit of the provisional application may be restored under PCT Rule 26bis.3 for an international application, or upon petition pursuant to this paragraph, if the delay in filing the nonprovisional application or international application designating the United States of America within the period set forth in paragraph (a)(1) of this section was unintentional.

(1) A petition to restore the benefit of the provisional application under this paragraph filed in the nonprovisional

application or international application designating the United States of America must include:

(i) The reference required by 35 U.S.C. 119(e) and paragraph (a)(3) of this section to the prior-filed provisional application, unless previously submitted;

(ii) The petition fee as set forth in § 1.17(m); and

(iii) A statement that the delay in filing the nonprovisional application or international application designating the United States of America within the twelve-month period set forth in paragraph (a)(1) of this section was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

(2) The restoration of the right of priority under PCT Rule 26bis.3 to a provisional application does not affect the requirement to include the reference required by paragraph (a)(3) of this section to the provisional application in a national stage application under 35 U.S.C. 371 within the time period provided by paragraph (a)(4) of this section to avoid the benefit claim being considered waived.

(c) *Delayed claims under 35 U.S.C. 119(e) for the benefit of a prior-filed provisional application.* If the reference required by 35 U.S.C. 119(e) and paragraph (a)(3) of this section is presented in an application after the time period provided by paragraph (a)(4) of this section, the claim under 35 U.S.C. 119(e) for the benefit of a prior-filed provisional application may be accepted if the reference identifying the prior-filed application by provisional application number was unintentionally delayed. A petition to accept an unintentionally delayed claim under 35 U.S.C. 119(e) for the benefit of a prior-filed provisional application must be accompanied by:

(1) The reference required by 35 U.S.C. 119(e) and paragraph (a)(3) of this section to the prior-filed provisional application, unless previously submitted;

(2) The petition fee as set forth in § 1.17(m); and

(3) A statement that the entire delay between the date the benefit claim was due under paragraph (a)(4) of this section and the date the benefit claim was

filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

(d) *Claims under 35 U.S.C. 120, 121, or 365(c) for the benefit of a prior-filed nonprovisional or international application.* An applicant in a nonprovisional application (including an international application entering the national stage under 35 U.S.C. 371) or an international application designating the United States of America may claim the benefit of one or more prior-filed copending nonprovisional applications or international applications designating the United States of America under the conditions set forth in 35 U.S.C. 120, 121, or 365(c) and this section.

(1) Each prior-filed application must name the inventor or a joint inventor named in the later-filed application as the inventor or a joint inventor. In addition, each prior-filed application must either be:

(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or

(ii) A nonprovisional application under 35 U.S.C. 111(a) that is entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) for which the basic filing fee set forth in § 1.16 has been paid within the pendency of the application.

(2) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application, or international application designating the United States of America, that claims the benefit of one or more prior-filed nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date. If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76(b)(5)). The reference also must identify the relationship of the applications, namely, whether the later-filed application is a continuation, divisional, or continuation-in-

part of the prior-filed nonprovisional application or international application.

(3) The reference required by 35 U.S.C. 120 and paragraph (d)(2) of this section must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed application. If the later-filed application is a nonprovisional application entering the national stage from an international application under 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application, four months from the date of the initial submission under 35 U.S.C. 371 to enter the national stage, or sixteen months from the filing date of the prior-filed application. Except as provided in paragraph (e) of this section, failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (d)(2) of this section is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to the prior-filed application. The time periods in this paragraph do not apply in a design application.

(4) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number.

(5) Cross-references to other related applications may be made when appropriate (see § 1.14), but cross-references to applications for which a benefit is not claimed under title 35, United States Code, must not be included in an application data sheet (§ 1.76(b)(5)).

(6) If a nonprovisional application filed on or after March 16, 2013, claims the benefit of the filing date of a non-

provisional application or an international application designating the United States of America filed prior to March 16, 2013, and also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013, the applicant must provide a statement to that effect within the later of four months from the actual filing date of the later-filed application, four months from the date of entry into the national stage as set forth in § 1.491 in an international application, sixteen months from the filing date of the prior-filed application, or the date that a first claim to a claimed invention that has an effective filing date on or after March 16, 2013, is presented in the later-filed application. An applicant is not required to provide such a statement if either:

(i) The application claims the benefit of a nonprovisional application in which a statement under § 1.55(j), paragraph (a)(6) of this section, or this paragraph that the application contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013 has been filed; or

(ii) The applicant reasonably believes on the basis of information already known to the individuals designated in § 1.56(c) that the later filed application does not, and did not at any time, contain a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

(e) *Delayed claims under 35 U.S.C. 120, 121, or 365(c) for the benefit of a prior-filed nonprovisional application or international application.* If the reference required by 35 U.S.C. 120 and paragraph (d)(2) of this section is presented after the time period provided by paragraph (d)(3) of this section, the claim under 35 U.S.C. 120, 121, or 365(c) for the benefit of a prior-filed copending nonprovisional application or international application designating the United States of America may be accepted if the reference identifying the prior-filed application by application number or international application number and international filing date was unintentionally delayed. A petition to accept an unintentionally delayed claim under 35 U.S.C. 120, 121, or 365(c) for the benefit

of a prior-filed application must be accompanied by:

(1) The reference required by 35 U.S.C. 120 and paragraph (d)(2) of this section to the prior-filed application, unless previously submitted;

(2) The petition fee as set forth in § 1.17(m); and

(3) A statement that the entire delay between the date the benefit claim was due under paragraph (d)(3) of this section and the date the benefit claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

(f) *Applications containing patentably indistinct claims.* Where two or more applications filed by the same applicant contain patentably indistinct claims, elimination of such claims from all but one application may be required in the absence of good and sufficient reason for their retention during pendency in more than one application.

(g) *Applications or patents under reexamination naming different inventors and containing patentably indistinct claims.* If an application or a patent under reexamination and at least one other application naming different inventors are owned by the same person and contain patentably indistinct claims, and there is no statement of record indicating that the claimed inventions were commonly owned or subject to an obligation of assignment to the same person on the effective filing date (as defined in § 1.109), or on the date of the invention, as applicable, of the later claimed invention, the Office may require the applicant to state whether the claimed inventions were commonly owned or subject to an obligation of assignment to the same person on such date. Even if the claimed inventions were commonly owned, or subject to an obligation of assignment to the same person on the effective filing date (as defined in § 1.109), or on the date of the invention, as applicable, of the later claimed invention, the patentably indistinct claims may be rejected under the doctrine of double patenting in view of such commonly owned or assigned applications or patents under reexamination.

(h) *Time periods not extendable.* The time periods set forth in this section are not extendable.

[78 FR 62402, Oct. 21, 2013]

**§ 1.79 Reservation clauses not permitted.**

A reservation for a future application of subject matter disclosed but not claimed in a pending application will not be permitted in the pending application, but an application disclosing unclaimed subject matter may contain a reference to a later filed application of the same applicant or owned by a common assignee disclosing and claiming that subject matter.

THE DRAWINGS

AUTHORITY: Secs. 1.81 to 1.88 also issued under 35 U.S.C. 113.

**§ 1.81 Drawings required in patent application.**

(a) The applicant for a patent is required to furnish a drawing of the invention where necessary for the understanding of the subject matter sought to be patented. Since corrections are the responsibility of the applicant, the original drawing(s) should be retained by the applicant for any necessary future correction.

(b) Drawings may include illustrations which facilitate an understanding of the invention (for example, flow sheets in cases of processes, and diagrammatic views).

(c) Whenever the nature of the subject matter sought to be patented admits of illustration by a drawing without its being necessary for the understanding of the subject matter and the applicant has not furnished such a drawing, the examiner will require its submission within a time period of not less than two months from the date of the sending of a notice thereof.

(d) Drawings submitted after the filing date of the application may not be used to overcome any insufficiency of the specification due to lack of an enabling disclosure or otherwise inadequate disclosure therein, or to supplement the original disclosure thereof for