§ 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) Executed 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 (unless included in the application data sheet).
(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) Background of the invention.
(7) Brief summary of the invention.
(8) Brief description of the several views of the drawing.
(9) Detailed description of the invention.
(10) A claim or claims.
(11) Abstract of the disclosure.
(12) “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...
§ 1.78 Claiming benefit of earlier filing date and cross-references to other applications.

(a)(1) A nonprovisional application or international application designating the United States of America may claim an invention disclosed in one or more prior-filed copending nonprovisional applications or international applications designating the United States of America. In order for an application to claim the benefit of a prior-filed copending nonprovisional application or international application designating the United States of America, each prior-filed application must name as an inventor at least one inventor named in the later-filed application and disclose the named inventor’s invention claimed in at least one claim of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed application must 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) Entitled to a filing date as set forth in §1.53(b) or §1.53(d) and have paid therein the basic filing fee set forth in §1.16 within the pendency of the application.

(2)(i) Except for a continued prosecution application filed under §1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending 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 and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see §1.14).

(ii) This reference 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 which entered the national stage from an international application after compliance with 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 (i) in the later-filed international application or sixteen months from the filing date of the prior-filed application. These time periods are not extendable. Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (a)(2)(i) of this section is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior-filed application. The time periods in this paragraph do not apply if the later-filed application is:

(A) An application for a design patent;

(B) An application filed under 35 U.S.C. 111(a) before November 29, 2000;


(iii) 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), or the specification must contain or be amended to contain such reference in the first sentence(s) following the title.

(iv) 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