

statement that the translation is accurate. All papers which are to become a part of the permanent records of the Patent and Trademark Office must be legibly written either by a typewriter or mechanical printer in permanent dark ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. All of the application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. If the papers are not of the required quality, substitute typewritten or mechanically printed papers of suitable quality will be required. See § 1.125 for filing substitute typewritten or mechanically printed papers constituting a substitute specification when required by the Office.

(b) Except for drawings, the application papers (specification, including claims, abstract, oath or declaration, and papers as provided for in this part) and also papers subsequently filed, must have each page plainly written on only one side of a sheet of paper, with the claim or claims commencing on a separate sheet and the abstract commencing on a separate sheet. See §§ 1.72(b) and 1.75(h). The sheets of paper must be the same size and either 21.0 cm. by 29.7 cm. (DIN size A4) or 21.6 cm. by 27.9 cm. (8½ by 11 inches). Each sheet must include a top margin of at least 2.0 cm. (¾ inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 2.0 cm. (¾ inch), and a bottom margin of at least 2.0 cm. (¾ inch), and no holes should be made in the sheets as submitted. The lines of the specification, and any amendments to the specification, must be 1½ or double spaced. The pages of the specification including claims and abstract must be numbered consecutively, starting with 1, the numbers being centrally located above or preferably, below, the text. See § 1.84 for drawings.

(c) Any interlineation, erasure, cancellation or other alteration of the ap-

plication papers filed should be made on or before the signing of any accompanying oath or declaration pursuant to § 1.63 referring to those application papers and should be dated and initialed or signed by the applicant on the same sheet of paper. Application papers containing alterations made after the signing of an oath or declaration referring to those application papers must be supported by a supplemental oath or declaration under § 1.67(c). After the signing of the oath or declaration referring to the application papers, amendments may only be made in the manner provided by § 1.121.

(d) An application may be filed in a language other than English. An English translation of the non-English-language application, a statement that the translation is accurate, and the fee set forth in § 1.17(k) are required to be filed with the application or within such time as may be set by the Office.

(Pub. L. 94-131, 89 Stat. 685; 35 U.S.C. 6, Pub. L. 97-247; 15 U.S.C. 1113, 1123)

[43 FR 20462, May. 11, 1978, as amended at 47 FR 41275, Sept. 17, 1982; 48 FR 2709, Jan. 20, 1983; 49 FR 554, Jan. 4, 1984; 57 FR 2033, Jan. 17, 1992; 61 FR 42803, Aug. 19, 1996; 62 FR 53186, Oct. 10, 1997]

§ 1.53 Application number, filing date, and completion of application.

(a) *Application number.* Any papers received in the Patent and Trademark Office which purport to be an application for a patent will be assigned an application number for identification purposes.

(b) *Application filing requirements—Nonprovisional application.* The filing date of an application for patent filed under this section, except for a provisional application under paragraph (c) of this section or a continued prosecution application under paragraph (d) of this section, is the date on which a specification as prescribed by 35 U.S.C. 112 containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75, and any drawing required by § 1.81(a) are filed in the Patent and Trademark Office. No new matter may be introduced into an application after

its filing date. A continuing application, which may be a continuation, divisional, or continuation-in-part application, may be filed under the conditions specified in 35 U.S.C. 120, 121 or 365(c) and § 1.78(a).

(1) A continuation or divisional application that names as inventors the same or fewer than all of the inventors named in the prior application may be filed under this paragraph or paragraph (d) of this section.

(2) A continuation-in-part application (which may disclose and claim subject matter not disclosed in the prior application) or a continuation or divisional application naming an inventor not named in the prior application must be filed under this paragraph.

(c) *Application filing requirements—Provisional application.* The filing date of a provisional application is the date on which a specification as prescribed by the first paragraph of 35 U.S.C. 112, and any drawing required by § 1.81(a) are filed in the Patent and Trademark Office. No amendment, other than to make the provisional application comply with the patent statute and all applicable regulations, may be made to the provisional application after the filing date of the provisional application.

(1) A provisional application must also include the cover sheet required by § 1.51(c)(1) or a cover letter identifying the application as a provisional application. Otherwise, the application will be treated as an application filed under paragraph (b) of this section.

(2) An application for patent filed under paragraph (b) of this section may be converted to a provisional application and be accorded the original filing date of the application filed under paragraph (b) of this section.

(i) Provided that a petition requesting the conversion, with the fee set forth in § 1.17(q), is filed prior to the earliest of:

(A) Abandonment of the application filed under paragraph (b) of this section;

(B) Payment of the issue fee on the application filed under paragraph (b) of this section;

(C) Expiration of twelve months after the filing date of the application filed under paragraph (b) of this section; or

(D) The filing of a request for a statutory invention registration under § 1.293 in the application filed under paragraph (b) of this section.

(ii) The grant of any such petition will not entitle applicant to a refund of the fees which were properly paid in the application filed under paragraph (b) of this section.

(3) A provisional application is not entitled to the right of priority under 35 U.S.C. 119 or 365(a) or § 1.55, or to the benefit of an earlier filing date under 35 U.S.C. 120, 121 or 365(c) or § 1.78 of any other application. No claim for priority under § 1.78(a)(3) may be made in a design application based on a provisional application. No request under § 1.293 for a statutory invention registration may be filed in a provisional application. The requirements of §§ 1.821 through 1.825 regarding application disclosures containing nucleotide and/or amino acid sequences are not mandatory for provisional applications.

(d) *Application filing requirements—Continued prosecution (nonprovisional) application.* (1) A continuation or divisional application (but not a continuation-in-part) of a prior nonprovisional application may be filed as a continued prosecution application under this paragraph, provided that:

(i) The prior nonprovisional application is either:

(A) Complete as defined by § 1.51(b); or

(B) The national stage of an international application in compliance with 35 U.S.C. 371; and

(ii) The application under this paragraph is filed before the earliest of:

(A) Payment of the issue fee on the prior application, unless a petition under § 1.313(b)(5) is granted in the prior application;

(B) Abandonment of the prior application; or

(C) Termination of proceedings on the prior application.

(2) The filing date of a continued prosecution application is the date on which a request on a separate paper for an application under this paragraph is filed. An application filed under this paragraph:

(i) Must identify the prior application;

(ii) Discloses and claims only subject matter disclosed in the prior application;

(iii) Names as inventors the same inventors named in the prior application on the date the application under this paragraph was filed, except as provided in paragraph (d)(4) of this section;

(iv) Includes the request for an application under this paragraph, will utilize the file jacket and contents of the prior application, including the specification, drawings and oath or declaration from the prior application, to constitute the new application, and will be assigned the application number of the prior application for identification purposes; and

(v) Is a request to expressly abandon the prior application as of the filing date of the request for an application under this paragraph.

(3) The filing fee for a continued prosecution application filed under this paragraph is:

(i) The basic filing fee as set forth in § 1.16; and

(ii) Any additional § 1.16 fee due based on the number of claims remaining in the application after entry of any amendment accompanying the request for an application under this paragraph and entry of any amendments under § 1.116 unentered in the prior application which applicant has requested to be entered in the continued prosecution application.

(4) An application filed under this paragraph may be filed by fewer than all the inventors named in the prior application, provided that the request for an application under this paragraph when filed is accompanied by a statement requesting deletion of the name or names of the person or persons who are not inventors of the invention being claimed in the new application. No person may be named as an inventor in an application filed under this paragraph who was not named as an inventor in the prior application on the date the application under this paragraph was filed, except by way of a petition under § 1.48.

(5) Any new change must be made in the form of an amendment to the prior application as it existed prior to the

filing of an application under this paragraph. No amendment in an application under this paragraph (a continued prosecution application) may introduce new matter or matter that would have been new matter in the prior application. Any new specification filed with the request for an application under this paragraph will not be considered part of the original application papers, but will be treated as a substitute specification in accordance with § 1.125.

(6) The filing of a continued prosecution application under this paragraph will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public, who is entitled under the provisions of § 1.14 to access to, copies of, or information concerning either the prior application or any continuing application filed under the provisions of this paragraph, may be given similar access to, copies of, or similar information concerning the other application or applications in the file jacket.

(7) A request for an application under this paragraph is the specific reference required by 35 U.S.C. 120 to every application assigned the application number identified in such request. No amendment in an application under this paragraph may delete this specific reference to any prior application.

(8) In addition to identifying the application number of the prior application, applicant should furnish in the request for an application under this paragraph the following information relating to the prior application to the best of his or her ability:

- (i) Title of invention;
- (ii) Name of applicant(s); and
- (iii) Correspondence address.

(9) Envelopes containing only requests and fees for filing an application under this paragraph should be marked "Box CPA." Requests for an application under this paragraph filed by facsimile transmission should be clearly marked "Box CPA."

(e) *Failure to meet filing date requirements.* (1) If an application deposited under paragraph (b), (c), or (d) of this section does not meet the requirements of such paragraph to be entitled to a filing date, applicant will be so notified, if a correspondence address has

been provided, and given a time period within which to correct the filing error.

(2) Any request for review of a notification pursuant to paragraph (e)(1) of this section, or a notification that the original application papers lack a portion of the specification or drawing(s), must be by way of a petition pursuant to this paragraph. Any petition under this paragraph must be accompanied by the fee set forth in §1.17(i) in an application filed under paragraphs (b) or (d) of this section, and the fee set forth in §1.17(q) in an application filed under paragraph (c) of this section. In the absence of a timely (§1.181(f)) petition pursuant to this paragraph, the filing date of an application in which the applicant was notified of a filing error pursuant to paragraph (e)(1) of this section will be the date the filing error is corrected.

(3) If an applicant is notified of a filing error pursuant to paragraph (e)(1) of this section, but fails to correct the filing error within the given time period or otherwise timely (§1.181(f)) take action pursuant to this paragraph, proceedings in the application will be considered terminated. Where proceedings in an application are terminated pursuant to this paragraph, the application may be disposed of, and any filing fees, less the handling fee set forth in §1.21(n), will be refunded.

(f) *Completion of application subsequent to filing—Nonprovisional (including continued prosecution) application.* If an application which has been accorded a filing date pursuant to paragraph (b) of this section, including a continuation, divisional, or continuation-in-part application, does not include the appropriate filing fee or an oath or declaration by the applicant pursuant to §1.63 or §1.175, or, if an application which has been accorded a filing date pursuant to paragraph (d) of this section does not include the appropriate filing fee, applicant will be so notified, if a correspondence address has been provided, and given a period of time within which to file the fee, oath or declaration, and the surcharge as set forth in §1.16(e) in order to prevent abandonment of the application. See §1.63(d) concerning the submission of a copy of the oath or declaration from the prior

application for a continuation or divisional application. If the required filing fee is not timely paid, or if the processing and retention fee set forth in §1.21(l) is not paid within one year of the date of mailing of the notification required by this paragraph, the application may be disposed of. The notification pursuant to this paragraph may be made simultaneously with any notification pursuant to paragraph (e) of this section. If no correspondence address is included in the application, applicant has two months from the filing date to file the basic filing fee, the oath or declaration in an application under paragraph (b) of this section, and the surcharge as set forth in §1.16(e) in order to prevent abandonment of the application; or, if no basic filing fee has been paid, one year from the filing date to pay the processing and retention fee set forth in §1.21(l) to prevent disposal of the application.

(g) *Completion of application subsequent to filing—Provisional application.* If a provisional application which has been accorded a filing date pursuant to paragraph (c) of this section does not include the appropriate filing fee or the cover sheet required by §1.51(c)(1), applicant will be so notified, if a correspondence address has been provided, and given a period of time within which to file the fee, cover sheet, and the surcharge as set forth in §1.16(l) in order to prevent abandonment of the application. If the required filing fee is not timely paid, the application may be disposed of. The notification pursuant to this paragraph may be made simultaneously with any notification pursuant to paragraph (e) of this section. If no correspondence address is included in the application, applicant has two months from the filing date to file the basic filing fee, cover sheet, and the surcharge as set forth in §1.16(l) in order to prevent abandonment of the application.

(h) *Subsequent treatment of application—Nonprovisional (including continued prosecution) application.* An application for a patent filed under paragraphs (b) or (d) of this section will not be placed on the files for examination until all its required parts, complying

with the rules relating thereto, are received, except that certain minor informalities may be waived subject to subsequent correction whenever required.

(i) *Subsequent treatment of application—Provisional application.* A provisional application for a patent filed under paragraph (c) of this section will not be placed on the files for examination and will become abandoned no later than twelve months after its filing date pursuant to 35 U.S.C. 111(b)(1).

(j) *Filing date of international application.* The filing date of an international application designating the United States of America is treated as the filing date in the United States of America under PCT Article 11(3), except as provided in 35 U.S.C. 102(e).

[62 FR 53186, Oct. 10, 1997, as amended at 63 FR 5734, Feb. 4, 1998]

§ 1.54 Parts of application to be filed together; filing receipt.

(a) It is desirable that all parts of the complete application be deposited in the Office together; otherwise, a letter must accompany each part, accurately and clearly connecting it with the other parts of the application. See § 1.53 (f) and (g) with regard to completion of an application.

(b) Applicant will be informed of the application number and filing date by a filing receipt, unless the application is an application filed under § 1.53(d).

[62 FR 53188, Oct. 10, 1997]

§ 1.55 Claim for foreign priority.

(a) An applicant in a nonprovisional application may claim the benefit of the filing date of one or more prior foreign applications under the conditions specified in 35 U.S.C. 119 (a) through (d) and 172. The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the

claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate.

(b) An applicant in a nonprovisional application may under certain circumstances claim priority on the basis of one or more applications for an inventor's certificate in a country granting both inventor's certificates and patents. To claim the right of priority on the basis of an application for an inventor's certificate in such a country under 35 U.S.C. 119(d), the applicant when submitting a claim for such right as specified in paragraph (a) of this section, shall include an affidavit or declaration. The affidavit or declaration must include a specific statement that, upon an investigation, he or she is satisfied that to the best of his or her knowledge, the applicant, when filing the application for the inventor's certificate, had the option to file an application for either a patent or an inventor's certificate as to the subject matter of the identified claim or claims forming the basis for the claim of priority.

[60 FR 20224, Apr. 25, 1995, as amended at 62 FR 53188, Oct. 10, 1997]

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office