

contain drawings or flow diagrams. The description portion of the specification may contain tables, but the same tables may only be included in both the drawings and description portion of the specification if the application was filed under 35 U.S.C. 371. Claims may contain tables either if necessary to conform to 35 U.S.C. 112 or if otherwise found to be desirable.

(b) Tables that are submitted in electronic form (§§ 1.96(c) and 1.821(c)) must maintain the spatial relationships (e.g., alignment of columns and rows) of the table elements when displayed so as to visually preserve the relational information they convey. Chemical and mathematical formulae must be encoded to maintain the proper positioning of their characters when displayed in order to preserve their intended meaning.

(c) Chemical and mathematical formulae and tables must be presented in compliance with § 1.52(a) and (b), except that chemical and mathematical formulae or tables may be placed in a landscape orientation if they cannot be presented satisfactorily in a portrait orientation. Typewritten characters used in such formulae and tables must be chosen from a block (nonscript) type font or lettering style having capital letters which should be at least 0.422 cm. (0.166 inch) high (e.g., preferably Arial, Times Roman, or Courier with a font size of 12), but may be no smaller than 0.21 cm. (0.08 inch) high (e.g., a font size of 6). A space at least 0.64 cm. (1/4 inch) high should be provided between complex formulae and tables and the text. Tables should have the lines and columns of data closely spaced to conserve space, consistent with a high degree of legibility.

[69 FR 56540, Sept. 21, 2004]

#### § 1.59 Expungement of information or copy of papers in application file.

(a)(1) Information in an application will not be expunged, except as provided in paragraph (b) of this section or § 41.7(a) of this title.

(2) Information forming part of the original disclosure (*i.e.*, written specification including the claims, drawings, and any preliminary amendment specifically incorporated into an executed oath or declaration under §§ 1.63

and 1.175) will not be expunged from the application file.

(b) An applicant may request that the Office expunge information, other than what is excluded by paragraph (a)(2) of this section, by filing a petition under this paragraph. Any petition to expunge information from an application must include the fee set forth in § 1.17(g) and establish to the satisfaction of the Director that the expungement of the information is appropriate in which case a notice granting the petition for expungement will be provided.

(c) Upon request by an applicant and payment of the fee specified in § 1.19(b), the Office will furnish copies of an application, unless the application has been disposed of (*see* §§ 1.53(e), (f) and (g)). The Office cannot provide or certify copies of an application that has been disposed of.

[68 FR 38628, June 30, 2003, as amended at 69 FR 49999, Aug. 12, 2004; 69 FR 56540, Sept. 21, 2004]

#### §§ 1.60–1.62 [Reserved]

#### OATH OR DECLARATION

#### § 1.63 Oath or declaration.

(a) An oath or declaration filed under § 1.51(b)(2) as a part of a nonprovisional application must:

(1) Be executed, *i.e.*, signed, in accordance with either § 1.66 or § 1.68. There is no minimum age for a person to be qualified to sign, but the person must be competent to sign, *i.e.*, understand the document that the person is signing;

(2) Identify each inventor by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial;

(3) Identify the country of citizenship of each inventor; and

(4) State that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.

(b) In addition to meeting the requirements of paragraph (a) of this section, the oath or declaration must also: