The notification that small entity status is no longer appropriate must be signed by a party identified in §1.33(b). Payment of a fee in other than the small entity amount is not sufficient notification that small entity status is no longer appropriate.

- (h) Fraud attempted or practiced on the Office. (1) Any attempt to fraudulently establish status as a small entity, or pay fees as a small entity, shall be considered as a fraud practiced or attempted on the Office.
- (2) Improperly, and with intent to deceive, establishing status as a small entity, or paying fees as a small entity, shall be considered as a fraud practiced or attempted on the Office.

[65 FR 54659, Sept. 8, 2000, as amended at 69 FR 56538, Sept. 21, 2004; 70 FR 3889, Jan. 27, 2005; 77 FR 48813, Aug. 14, 2012; 78 FR 4289, Jan. 18, 2013; 80 FR 17955, Apr. 2, 2015; 85 FR 46990, Aug. 3, 2020; 85 FR 82923, Dec. 21, 2020]

## § 1.28 Refunds when small entity status is later established; how errors in small entity status are excused.

- (a) Refunds based on later establishment of small entity status. A refund pursuant to §1.26, based on establishment of small entity status, of a portion of fees timely paid in full prior to establishing status as a small entity may only be obtained if an assertion under §1.27(c) and a request for a refund of the excess amount are filed within three months of the date of the timely payment of the full fee. The threemonth time period is not extendable under §1.136. Status as a small entity is waived for any fee by the failure to establish the status prior to paying, at the time of paying, or within three months of the date of payment of, the full fee.
- (b) Date of payment. (1) The threemonth period for requesting a refund, pursuant to paragraph (a) of this section, starts on the date that a full fee has been paid;
- (2) The date when a deficiency payment is paid in full determines the amount of deficiency that is due, pursuant to paragraph (c) of this section.
- (c) How errors in small entity status are excused. If status as a small entity is established in good faith, and fees as a small entity are paid in good faith, in any application or patent, and it is

later discovered that such status as a small entity was established in error, or that through error the Office was not notified of a loss of entitlement to small entity status as required by  $\S1.27(g)(2)$ , the error will be excused upon: compliance with the separate submission and itemization requirements of paragraphs (c)(1) and (c)(2) of this section, and the deficiency payment requirement of paragraph (c)(2) of this section:

- (1) Separate submission required for each application or patent. Any paper submitted under this paragraph must be limited to the deficiency payment (all fees paid in error), required by paragraph (c)(2) of this section, for one application or one patent. Where more than one application or patent is involved, separate submissions of deficiency payments (e.g., checks) and itemizations are required for each application or patent. See §1.4(b).
- (2) Payment of deficiency owed. The deficiency owed, resulting from the previous erroneous payment of small entity fees, must be paid.
- (i) Calculation of the deficiency owed. The deficiency owed for each previous fee erroneously paid as a small entity is the difference between the current fee amount (for other than a small entity) on the date the deficiency is paid in full and the amount of the previous erroneous (small entity) fee payment. The total deficiency payment owed is the sum of the individual deficiency owed amounts for each fee amount previously erroneously paid as a small entity. Where a fee paid in error as a small entity was subject to a fee decrease between the time the fee was paid in error and the time the deficiency is paid in full, the deficiency owed is equal to the amount (previously) paid in error;
- (ii) Itemization of the deficiency payment. An itemization of the total deficiency payment is required. The itemization must include the following information:
- (A) Each particular type of fee that was erroneously paid as a small entity, (e.g., basic statutory filing fee, two-month extension of time fee) along with the current fee amount for a non-small entity;

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- (B) The small entity fee actually paid, and when. This will permit the Office to differentiate, for example, between two one-month extension of time fees erroneously paid as a small entity but on different dates;
- (C) The deficiency owed amount (for each fee erroneously paid); and
- (D) The total deficiency payment owed, which is the sum or total of the individual deficiency owed amounts set forth in paragraph (c)(2)(ii)(C) of this section.
- (3) Failure to comply with requirements. If the requirements of paragraphs (c)(1) and (c)(2) of this section are not complied with, such failure will either: be treated as an authorization for the Office to process the deficiency payment and charge the processing fee set forth in §1.17(i), or result in a requirement for compliance within a one-month non-extendable time period under §1.136(a) to avoid the return of the fee deficiency paper, at the option of the Office.
- (d) Payment of deficiency operates as notification of loss of status. Any deficiency payment (based on a previous erroneous payment of a small entity fee) submitted under paragraph (c) of this section will be treated under \$1.27(g)(2) as a notification of a loss of entitlement to small entity status.

 $[65\;\mathrm{FR}\;54661,\,\mathrm{Sept.}\;8,\,2000]$ 

## § 1.29 Micro entity status.

- (a) To establish micro entity status under this paragraph, the applicant must certify that:
- (1) The applicant qualifies as a small entity as defined in §1.27 without relying on a government use license exception under §1.27(a)(4);
- (2) Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed patent applications, other than applications filed in another country, provisional applications under 35 U.S.C. 111(b), or international applications for which the basic national fee under 35 U.S.C. 41(a) was not paid;
- (3) Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in

- section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census; and
- (4) Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.
- (b) An applicant, inventor, or joint inventor is not considered to be named on a previously filed application for purposes of paragraph (a)(2) of this section if the applicant, inventor, or joint inventor has assigned, or is under an obligation by contract or law to assign, all ownership rights in the application as the result of the applicant's, inventor's, or joint inventor's previous employment.
- (c) If an applicant's, inventor's, joint inventor's, or entity's gross income in the preceding calendar year is not in United States dollars, the average currency exchange rate, as reported by the Internal Revenue Service, during that calendar year shall be used to determine whether the applicant's, inventor's, joint inventor's, or entity's gross income exceeds the threshold specified in paragraph (a)(3) or (4) of this section
- (d) To establish micro entity status under this paragraph, the applicant must certify that:
- (1) The applicant qualifies as a small entity as defined in §1.27 without relying on a government use license exception under §1.27(a)(4);
- (2)(i) The applicant's employer, from which the applicant obtains the majority of the applicant's income, is an institution of higher education as defined in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)); or