

(B) the Commission, in accordance with regulations prescribed under this section, may provide the results to the individual or entity required to conduct the fingerprinting under paragraph (1)(A).

(b) Waiver

The Commission, by rule, may relieve persons from the obligations imposed by this section, upon specified terms, conditions, and periods, if the Commission finds that such action is consistent with its obligations to promote the common defense and security and to protect the health and safety of the public.

(c) Regulations

For purposes of administering this section, the Commission shall prescribe requirements—

(1) to implement procedures for the taking of fingerprints;

(2) to establish the conditions for use of information received from the Attorney General, in order—

(A) to limit the redissemination of such information;

(B) to ensure that such information is used solely for the purpose of determining whether an individual shall be permitted unescorted access to a utilization facility, radioactive material, or other property described in subsection (a)(1)(B) of this section or shall be permitted access to safeguards information under section 2167 of this title;

(C) to ensure that no final determination may be made solely on the basis of information provided under this section involving—

(i) an arrest more than 1 year old for which there is no information of the disposition of the case; or

(ii) an arrest that resulted in dismissal of the charge or an acquittal; and

(D) to protect individuals subject to fingerprinting under this section from misuse of the criminal history records; and

(3) to provide each individual subject to fingerprinting under this section with the right to complete, correct, and explain information contained in the criminal history records prior to any final adverse determination.

(d) Use of biometric methods

The Commission may require a person or individual to conduct fingerprinting under subsection (a)(1) of this section by authorizing or requiring the use of any alternative biometric method for identification that has been approved by—

(1) the Attorney General; and

(2) the Commission, by regulation.

(e) Processing fees; use of amounts collected

(1) The Commission may establish and collect fees to process fingerprints and criminal history records under this section.

(2) Notwithstanding section 3302(b) of title 31, and to the extent approved in appropriation Acts—

(A) a portion of the amounts collected under this subsection in any fiscal year may be retained and used by the Commission to carry out this section; and

(B) the remaining portion of the amounts collected under this subsection in such fiscal year may be transferred periodically to the Attorney General and used by the Attorney General to carry out this section.

(3) Any amount made available for use under paragraph (2) shall remain available until expended.

(Aug. 1, 1946, ch. 724, title I, § 149, as added Pub. L. 99-399, title VI, § 606(a), Aug. 27, 1986, 100 Stat. 876; renumbered title I, Pub. L. 102-486, title IX, § 902(a)(8), Oct. 24, 1992, 106 Stat. 2944; Pub. L. 109-58, title VI, § 652, Aug. 8, 2005, 119 Stat. 810.)

AMENDMENTS

2005—Subsec. (a). Pub. L. 109-58, § 652(1), revised and restructured provisions of subsec. (a). Prior to amendment, subsec. (a) read as follows: “The Nuclear Regulatory Commission (in this section referred to as the ‘Commission’) shall require each licensee or applicant for a license to operate a utilization facility under section 2133 or 2134(b) of this title to fingerprint each individual who is permitted unescorted access to the facility or is permitted access to safeguards information under section 2167 of this title. All fingerprints obtained by a licensee or applicant as required in the preceding sentence shall be submitted to the Attorney General of the United States through the Commission for identification and a criminal history records check. The costs of any identification and records check conducted pursuant to the preceding sentence shall be paid by the licensee or applicant. Notwithstanding any other provision of law, the Attorney General may provide all the results of the search to the Commission, and, in accordance with regulations prescribed under this section, the Commission may provide such results to the licensee or applicant submitting such fingerprints.” Amendment by Pub. L. 109-58, § 652(1)(D), which misquoted the sentence to be stricken by leaving out the word “the” before “licensee”, was nevertheless executed to reflect the probable intent of Congress.

Subsec. (c). Pub. L. 109-58, § 652(2)(A), substituted “requirements—” for “, subject to public notice and comment, regulations—” in introductory provisions.

Subsec. (c)(2)(B). Pub. L. 109-58, § 652(2)(B), substituted “unescorted access to a utilization facility, radioactive material, or other property described in subsection (a)(1)(B) of this section” for “unescorted access to the facility of a licensee or applicant”.

Subsecs. (d), (e). Pub. L. 109-58, § 652(3), (4), added subsec. (d) and redesignated former subsec. (d) as (e).

EFFECTIVE DATE

Pub. L. 99-399, title VI, § 606(b), Aug. 27, 1986, 100 Stat. 877, provided that: “The provisions of subsection a. of section 149 of the Atomic Energy Act of 1954 [subsec. (a) of this section], as added by this Act, shall take effect upon the promulgation of regulations by the Nuclear Regulatory Commission as set forth in subsection c. of such section [subsec. (c) of this section]. Such regulations shall be promulgated not later than 6 months after the date of the enactment of this Act [Aug. 27, 1986].”

SUBCHAPTER XII—PATENTS AND INVENTIONS

§ 2181. Inventions relating to atomic weapons, and filing of reports

(a) Denial of patent; revocation of prior patents

No patent shall hereafter be granted for any invention or discovery which is useful solely in the utilization of special nuclear material or atomic energy in an atomic weapon. Any patent granted for any such invention or discovery is

revoked, and just compensation shall be made therefor.

(b) Denial of rights; revocation of prior rights

No patent hereafter granted shall confer any rights with respect to any invention or discovery to the extent that such invention or discovery is used in the utilization of special nuclear material or atomic energy in atomic weapons. Any rights conferred by any patent heretofore granted for any invention or discovery are revoked to the extent that such invention or discovery is so used, and just compensation shall be made therefor.

(c) Report of invention to Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

Any person who has made or hereafter makes any invention or discovery useful in the production or utilization of special nuclear material or atomic energy, shall file with the Commission a report containing a complete description thereof unless such invention or discovery is described in an application for a patent filed with the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office by such person within the time required for the filing of such report. The report covering any such invention or discovery shall be filed on or before the one hundred and eightieth day after such person first discovers or first has reason to believe that such invention or discovery is useful in such production or utilization.

(d) Report to Commission by Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office shall notify the Commission of all applications for patents heretofore or hereafter filed which, in his opinion, disclose inventions or discoveries required to be reported under subsection (c) of this section, and shall provide the Commission access to all such applications.

(e) Confidential information; circumstances permitting disclosure

Reports filed pursuant to subsection (c) of this section, and applications to which access is provided under subsection (d) of this section, shall be kept in confidence by the Commission, and no information concerning the same given without authority of the inventor or owner unless necessary to carry out the provisions of any Act of Congress or in such special circumstances as may be determined by the Commission.

(Aug. 1, 1946, ch. 724, title I, §151, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 943; amended Pub. L. 87-206, §§7-9, Sept. 6, 1961, 75 Stat. 477; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944; Pub. L. 106-113, div. B, §1000(a)(9) [title IV, §4732(b)(18)], Nov. 29, 1999, 113 Stat. 1536, 1501A-585.)

PRIOR PROVISIONS

Provisions similar to this section were contained in section 1811(a) of this title, prior to the general amend-

ment and renumbering of act Aug. 1, 1946, by act Aug. 30, 1954.

AMENDMENTS

1999—Subsecs. (c), (d). Pub. L. 106-113 substituted “Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office” for “Commissioner of Patents”.

1961—Pub. L. 87-206, §7, substituted provision concerning inventions relating to atomic weapons and filing of reports for provision relating to military utilization in section catchline.

Subsec. (c). Pub. L. 87-206, §8, struck out designation as cl. (1) of provision relating to production or utilization of special nuclear material or atomic energy and cls. (2) and (3) relating to utilization of special nuclear material in an atomic weapon and utilization of atomic energy in an atomic weapon, respectively, and substituted “the one hundred and eightieth day” for “whichever of the following is the later: either the ninetieth day after completion of such invention or discovery; or the ninetieth day”.

Subsec. (e). Pub. L. 87-206, §9, added subsec. (e).

EFFECTIVE DATE OF 1999 AMENDMENT

Amendment by Pub. L. 106-113 effective 4 months after Nov. 29, 1999, see section 1000(a)(9) [title IV, §4731] of Pub. L. 106-113, set out as a note under section 1 of Title 35, Patents.

EMERGENCY RELIEF FROM POSTAL SITUATION AFFECTING ATOMIC ENERGY CASES

Excusal of delayed fees or actions affected by postal situation beginning on Mar. 18, 1970, and ending on or about Mar. 30, 1970, see note set out under section 111 of Title 35, Patents.

§ 2182. Inventions conceived during Commission contracts; ownership; waiver; hearings

Any invention or discovery, useful in the production or utilization of special nuclear material or atomic energy, made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the benefit of the Commission, regardless of whether the contract, subcontract, or arrangement involved the expenditure of funds by the Commission, shall be vested in, and be the property of, the Commission, except that the Commission may waive its claim to any such invention or discovery under such circumstances as the Commission may deem appropriate, consistent with the policy of this section. No patent for any invention or discovery, useful in the production or utilization of special nuclear material or atomic energy, shall be issued unless the applicant files with the application, or within thirty days after request therefor by the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office (unless the Commission advises the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office that its rights have been determined and that accordingly no statement is necessary) a statement under oath setting forth the full facts surrounding the making or conception of the invention or discovery described in the application and whether the invention or discovery was made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the benefit of the Commission, regardless of whether the contract, subcontract, or arrangement involved

the expenditure of funds by the Commission. The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office shall as soon as the application is otherwise in condition for allowance forward copies of the application and the statement to the Commission.

The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office may proceed with the application and issue the patent to the applicant (if the invention or discovery is otherwise patentable) unless the Commission, within 90 days after receipt of copies of the application and statement, directs the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office to issue the patent to the Commission (if the invention or discovery is otherwise patentable) to be held by the Commission as the agent of and on behalf of the United States.

If the Commission files such a direction with the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office, and if the applicant's statement claims, and the applicant still believes, that the invention or discovery was not made or conceived in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the Commission entitling the Commission to the title to the application or the patent the applicant may, within 30 days after notification of the filing of such a direction, request a hearing before the Patent Trial and Appeal Board. The Board shall have the power to hear and determine whether the Commission was entitled to the direction filed with the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office. The Board shall follow the rules and procedures established for interference and derivation cases and an appeal may be taken by either the applicant or the Commission from the final order of the Board to the United States Court of Appeals for the Federal Circuit in accordance with the procedures governing the appeals from the Patent Trial and Appeal Board.

If the statement filed by the applicant should thereafter be found to contain false material statements any notification by the Commission that it has no objections to the issuance of a patent to the applicant shall not be deemed in any respect to constitute a waiver of the provisions of this section or of any applicable civil or criminal statute, and the Commission may have the title to the patent transferred to the Commission on the records of the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office in accordance with the provisions of this section. A determination of rights by the Commission pursuant to a contractual provision or other arrangement prior to the request of the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office for the statement, shall be final in the absence of false material statements or nondisclosure of material facts by the applicant.

(Aug. 1, 1946, ch. 724, title I, § 152, as added Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 944; amended Pub. L. 87-206, § 10, Sept. 6, 1961, 75 Stat. 477; Pub. L. 87-615, § 11, Aug. 29, 1962, 76 Stat. 411; Pub. L. 97-164, title I, § 162(2), Apr. 2, 1982, 96 Stat. 49; Pub. L. 98-622, title II, § 205(b), Nov. 8, 1984, 98 Stat. 3388; renumbered title I, Pub. L. 102-486, title IX, § 902(a)(8), Oct. 24, 1992, 106 Stat. 2944; Pub. L. 106-113, div. B, § 1000(a)(9) [title IV, § 4732(b)(19)], Nov. 29, 1999, 113 Stat. 1536, 1501A-585; Pub. L. 112-29, § 7(d)(1), Sept. 16, 2011, 125 Stat. 315.)

AMENDMENTS

2011—Pub. L. 112-29 substituted “Patent Trial and Appeal Board” for “Board of Patent Appeals and Interferences” in two places and inserted “and derivation” after “established for interference”.

1999—Pub. L. 106-113 substituted “Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office” for “Commissioner of Patents” wherever appearing.

1984—Pub. L. 98-622, in third par., substituted “the Board of Patent Appeals and Interferences” for “a Board of Patent Interferences” and “the Board of Patent Interferences”.

1982—Pub. L. 97-164 substituted “United States Court of Appeals for the Federal Circuit” for “Court of Customs and Patent Appeals” in third par.

1962—Pub. L. 87-615 substituted “allowance” for “allowances” before “forward copies of the application” in first par.

1961—Pub. L. 87-206 clarified language concerning Commission's patent rights on inventions made or conceived under contract, subcontract, or arrangement with Commission, striking out language extending Commission's patent rights to other relationships and activities in connection with Commission contracts, provided for waiver of patent rights consistent with the policy of this section and for finality of determinations of Commission, and dispensed with need for statement to Commissioner of Patents under certain circumstances.

EFFECTIVE DATE OF 2011 AMENDMENT

Amendment by Pub. L. 112-29 effective upon the expiration of the 1-year period beginning on Sept. 16, 2011, and applicable to proceedings commenced on or after that effective date, with certain exceptions, see section 7(e) of Pub. L. 112-29, set out as a note under section 6 of Title 35, Patents.

EFFECTIVE DATE OF 1999 AMENDMENT

Amendment by Pub. L. 106-113 effective 4 months after Nov. 29, 1999, see section 1000(a)(9) [title IV, § 4731] of Pub. L. 106-113, set out as a note under section 1 of Title 35, Patents.

EFFECTIVE DATE OF 1984 AMENDMENT

Amendment by Pub. L. 98-622, effective three months after Nov. 8, 1984, see section 207 of Pub. L. 98-622, set out as a note under section 41 of Title 35, Patents.

EFFECTIVE DATE OF 1982 AMENDMENT

Amendment by Pub. L. 97-164 effective Oct. 1, 1982, see section 402 of Pub. L. 97-164, set out as a note under section 171 of Title 28, Judiciary and Judicial Procedure.

§ 2183. Nonmilitary utilization

(a) Declaration of public interest

The Commission may, after giving the patent owner an opportunity for a hearing, declare any patent to be affected with the public interest if (1) the invention or discovery covered by the

patent is of primary importance in the production or utilization of special nuclear material or atomic energy; and (2) the licensing of such invention or discovery under this section is of primary importance to effectuate the policies and purposes of this chapter.

(b) Action by Commission

Whenever any patent has been declared affected with the public interest, pursuant to subsection (a) of this section—

(1) the Commission is licensed to use the invention or discovery covered by such patent in performing any of its powers under this chapter; and

(2) any person may apply to the Commission for a nonexclusive patent license to use the invention or discovery covered by such patent, and the Commission shall grant such patent license to the extent that it finds that the use of the invention or discovery is of primary importance to the conduct of an activity by such person authorized under this chapter.

(c) Application for patent

Any person—

(1) who has made application to the Commission for a license under sections 2073, 2092, 2093, 2111, 2133 or 2134 of this title, or a permit or lease under section 2097 of this title;

(2) to whom such license, permit, or lease has been issued by the Commission;

(3) who is authorized to conduct such activities as such applicant is conducting or proposes to conduct under a general license issued by the Commission under sections 2092 or 2111 of this title; or

(4) whose activities or proposed activities are authorized under section 2051 of this title,

may at any time make application to the Commission for a patent license for the use of an invention or discovery useful in the production or utilization of special nuclear material or atomic energy covered by a patent. Each such application shall set forth the nature and purpose of the use which the applicant intends to make of the patent license, the steps taken by the applicant to obtain a patent license from the owner of the patent, and a statement of the effects, as estimated by the applicant, on the authorized activities which will result from failure to obtain such patent license and which will result from the granting of such patent license.

(d) Hearings

Whenever any person has made an application to the Commission for a patent license pursuant to subsection (c) of this section—

(1) the Commission, within 30 days after the filing of such application, shall make available to the owner of the patent all of the information contained in such application, and shall notify the owner of the patent of the time and place at which a hearing will be held by the Commission;

(2) the Commission shall hold a hearing within 60 days after the filing of such application at a time and place designated by the Commission; and

(3) in the event an applicant applies for two or more patent licenses, the Commission may, in its discretion, order the consolidation of

such applications, and if the patents are owned by more than one owner, such owners may be made parties to one hearing.

(e) Commission's findings

If, after any hearing conducted pursuant to subsection (d) of this section, the Commission finds that—

(1) the invention or discovery covered by the patent is of primary importance in the production or utilization of special nuclear material or atomic energy;

(2) the licensing of such invention or discovery is of primary importance to the conduct of the activities of the applicant;

(3) the activities to which the patent license are proposed to be applied by such applicant are of primary importance to the furtherance of policies and purposes of this chapter; and

(4) such applicant cannot otherwise obtain a patent license from the owner of the patent on terms which the Commission deems to be reasonable for the intended use of the patent to be made by such applicant,

the Commission shall license the applicant to use the invention or discovery covered by the patent for the purposes stated in such application on terms deemed equitable by the Commission and generally not less fair than those granted by the patentee or by the Commission to similar licensees for comparable use.

(f) Limitations on issuance of patent

The Commission shall not grant any patent license pursuant to subsection (e) of this section for any other purpose than that stated in the application. Nor shall the Commission grant any patent license to any other applicant for a patent license on the same patent without an application being made by such applicant pursuant to subsection (c) of this section, and without separate notification and hearing as provided in subsection (d) of this section, and without a separate finding as provided in subsection (e) of this section.

(g) Royalty fees

The owner of the patent affected by a declaration or a finding made by the Commission pursuant to subsection (b) or (e) of this section shall be entitled to a reasonable royalty fee from the licensee for any use of an invention or discovery licensed by this section. Such royalty fee may be agreed upon by such owner and the patent licensee, or in the absence of such agreement shall be determined for each patent license by the Commission pursuant to section 2187(c) of this title.

(h) Effective period

The provisions of this section shall apply to any patent the application for which shall have been filed before September 1, 1979.

(Aug. 1, 1946, ch. 724, title I, §153, as added Aug. 20, 1954, ch. 1073, §1, 68 Stat. 945; amended Pub. L. 86-50, §114, June 23, 1959, 73 Stat. 87; Pub. L. 88-394, §1, Aug. 1, 1964, 78 Stat. 376; Pub. L. 91-161, §1, Dec. 24, 1969, 83 Stat. 444; Pub. L. 93-377, §6, Aug. 17, 1974, 88 Stat. 475; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

This chapter, referred to in subsecs. (a), (b), and (e)(3), was in the original “this Act”, meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

PRIOR PROVISIONS

Provisions similar to this section were contained in section 1811(c)(1), (2) of this title, prior to the general amendment and renumbering of act Aug. 1, 1946, by act Aug. 30, 1954.

AMENDMENTS

1974—Subsec. (h). Pub. L. 93-377 substituted “September 1, 1979” for “September 1, 1974”.

1969—Subsec. (h). Pub. L. 91-161 substituted “September 1, 1974” for “September 1, 1969”.

1964—Subsec. (h). Pub. L. 88-394 substituted “September 1, 1969” for “September 1, 1964”.

1959—Subsec. (h). Pub. L. 86-50 substituted “September 1, 1964” for “September 1, 1959”.

§ 2184. Injunctions; measure of damages

No court shall have jurisdiction or power to stay, restrain, or otherwise enjoin the use of any invention or discovery by a patent licensee, to the extent that such use is licensed by section 2183(b) or 2183(e) of this title. If, in any action against such patent licensee, the court shall determine that the defendant is exercising such license, the measure of damages shall be the royalty fee determined pursuant to section 2187(c) of this title, together with such costs, interest, and reasonable attorney’s fees as may be fixed by the court. If no royalty fee has been determined, the court shall stay the proceeding until the royalty fee is determined pursuant to section 2187(c) of this title. If any such patent licensee shall fail to pay such royalty fee, the patentee may bring an action in any court of competent jurisdiction for such royalty fee, together with such costs, interest, and reasonable attorney’s fees as may be fixed by the court.

(Aug. 1, 1946, ch. 724, title I, §154, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 946; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

PRIOR PROVISIONS

Provisions similar to this section were contained in section 1811(c)(3) of this title, prior to the general amendment and renumbering of act Aug. 1, 1946, by act Aug. 30, 1954.

§ 2185. Prior art

In connection with applications for patents covered by this subchapter, the fact that the invention or discovery was known or used before shall be a bar to the patenting of such invention or discovery even though such prior knowledge or use was under secrecy within the atomic energy program of the United States.

(Aug. 1, 1946, ch. 724, title I, §155, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 947; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

TRANSFER OF FUNCTIONS

Atomic Energy Commission abolished and functions transferred by sections 5814 and 5841 of this title. See, also, notes set out under those sections.

§ 2186. Commission patent licenses

The Commission shall establish standard specifications upon which it may grant a patent license to use any patent declared to be affected with the public interest pursuant to section 2183(a) of this title. Such a patent license shall not waive any of the other provisions of this chapter.

(Aug. 1, 1946, ch. 724, title I, §156, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 947; amended Pub. L. 96-517, §7(a), Dec. 12, 1980, 94 Stat. 3027; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this Act”, meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

AMENDMENTS

1980—Pub. L. 96-517 substituted “patent declared to be affected” for “patent held by the Commission or declared to be affected”.

EFFECTIVE DATE OF 1980 AMENDMENT

Amendment by Pub. L. 96-517 effective July 1, 1981, but implementing regulations authorized to be issued earlier, see section 8(f) of Pub. L. 96-517, set out as a note under section 41 of Title 35, Patents.

TRANSFER OF FUNCTIONS

Atomic Energy Commission abolished and functions transferred by sections 5814 and 5841 of this title. See, also, notes set out under those sections.

§ 2187. Compensation, awards, and royalties**(a) Patent Compensation Board**

The Commission shall designate a Patent Compensation Board to consider applications under this section. The members of the Board shall receive a per diem compensation for each day spent in meetings or conferences, and all members shall receive their necessary traveling or other expenses while engaged in the work of the Board. The members of the Board may serve as such without regard to the provisions of sections 281, 283, or 284¹ of title 18, except in so far as such sections may prohibit any such member from receiving compensation in respect of any particular matter which directly involves the Commission or in which the Commission is directly interested.

(b) Eligibility

(1) Any owner of a patent licensed under section 2188 or 2183(b) or 2183(e) of this title, or any patent licensee thereunder may make application to the Commission for the determination of a reasonable royalty fee in accordance with such procedures as the Commission by regulation may establish.

¹ See References in Text note below.

(2) Any person seeking to obtain the just compensation provided in section 2181 of this title shall make application therefor to the Commission in accordance with such procedures as the Commission may by regulation establish.

(3) Any person making any invention or discovery useful in the production or utilization of special nuclear material or atomic energy, who is not entitled to compensation or a royalty therefor under this chapter and who has complied with the provisions of section 2181(c) of this title may make application to the Commission for, and the Commission may grant, an award. The Commission may also, after consultation with the General Advisory Committee, and with the approval of the President, grant an award for any especially meritorious contribution to the development, use, or control of atomic energy.

(c) Standards

(1) In determining a reasonable royalty fee as provided for in section 2183(b) or 2183(e) of this title, the Commission shall take into consideration (A) the advice of the Patent Compensation Board; (B) any defense, general or special, that might be pleaded by a defendant in an action for infringement; (C) the extent to which, if any, such patent was developed through federally financed research; and (D) the degree of utility, novelty, and importance of the invention or discovery, and may consider the cost to the owner of the patent of developing such invention or discovery or acquiring such patent.

(2) In determining what constitutes just compensation as provided for in section 2181 of this title, or in determining the amount of any award under subsection (b)(3) of this section, the Commission shall take into account the considerations set forth in paragraph (1) of this subsection and the actual use of such invention or discovery. Such compensation may be paid by the Commission in periodic payments or in a lump sum.

(d) Limitations

Every application under this section shall be barred unless filed within six years after the date on which first accrues the right to such reasonable royalty fee, just compensation, or award for which such application is filed.

(Aug. 1, 1946, ch. 724, title I, §157, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 947; amended Pub. L. 87-206, §11, Sept. 6, 1961, 75 Stat. 478; Pub. L. 93-276, title II, §201, May 10, 1974, 88 Stat. 119; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

Sections 281, 283, and 284 of title 18, referred to in subsec. (a), were repealed by Pub. L. 87-849, §2, Oct. 23, 1962, 76 Stat. 1126, except as sections 281 and 283 apply to retired officers of the Armed Forces of the United States, and were supplanted by sections 203, 205, and 207, respectively, of Title 18, Crimes and Criminal Procedures. For further details, see "Exemptions" note set out under section 203 of Title 18.

This chapter, referred to in subsec. (b)(3), was in the original "this Act", meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

PRIOR PROVISIONS

Provisions similar to this section were contained in section 1811(e)(1) to (3) of this title, prior to the general amendment and renumbering of act Aug. 1, 1946, by act Aug. 30, 1954.

AMENDMENTS

1974—Subsec. (b)(3). Pub. L. 93-276 substituted "after consultation with the General Advisory Committee" for "upon the recommendation of the General Advisory Committee".

1961—Subsec. (d). Pub. L. 87-206 added subsec. (d).

TRANSFER OF FUNCTIONS

Atomic Energy Commission abolished and functions transferred by sections 5814 and 5841 of this title. Patent Compensation Board established by this section transferred to Energy Research and Development Administration and functions of Atomic Energy Commission with respect thereto transferred to Administrator by section 5814(d) of this title. See, also, notes set out under sections 5814 and 5841 of this title. Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

TERMINATION OF ADVISORY COMMITTEES

Advisory committees in existence on Jan. 5, 1973, to terminate not later than the expiration of the 2-year period following Jan. 5, 1973, unless, in the case of a committee established by the President or an officer of the Federal Government, such committee is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a committee established by the Congress, its duration is otherwise provided for by law. See Pub. L. 92-463, §14, Oct. 6, 1972, 86 Stat. 776, set out in the Appendix to Title 5, Government Organization and Employees.

EX. ORD. NO. 11477. AWARDS BY COMMISSION WITHOUT APPROVAL OF PRESIDENT

Ex. Ord. No. 11477, eff. Aug. 7, 1969, 34 F.R. 12937, provided:

By virtue of the authority vested in me by section 301 of title 3 of the United States Code, and as President of the United States, it is ordered as follows:

The Atomic Energy Commission is hereby designated and empowered, without approval, ratification, or other action by the President, to grant by the unanimous affirmative vote of all of its members not more than five awards in any calendar year, not exceeding the sum of \$5,000 each, pursuant to the last sentence of section 157b(3) of the Atomic Energy Act of 1954 (42 U.S.C. 2187(b)(3)) which authorizes the Commission to grant awards for especially meritorious contributions to the development, use, or control of atomic energy.

RICHARD NIXON.

MODIFICATION OF EXECUTIVE ORDER NO. 11477

Ex. Ord. No. 11477, Aug. 7, 1969, 34 F.R. 12937, set out as a note above, when referring to functions of the Atomic Energy Commission is modified to provide that all such functions shall be exercised by the Secretary of Energy and the Nuclear Regulatory Commission, see section 4(a)(1) of Ex. Ord. No. 12038, Feb. 3, 1978, 43 F.R. 4957, set out as a note under section 7151 of this title.

§ 2188. Monopolistic use of patents

Whenever the owner of any patent hereafter granted for any invention or discovery of primary use in the utilization or production of special nuclear material or atomic energy is found by a court of competent jurisdiction to have intentionally used such patent in a manner so as

to violate any of the antitrust laws specified in section 2135(a) of this title, there may be included in the judgment of the court, in its discretion and in addition to any other lawful sanctions, a requirement that such owner license such patent to any other licensee of the Commission who demonstrates a need therefor. If the court, at its discretion, deems that such licensee shall pay a reasonable royalty to the owner of the patent, the reasonable royalty shall be determined in accordance with section 2187 of this title.

(Aug. 1, 1946, ch. 724, title I, §158, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 947; amended Pub. L. 87-206, §12, Sept. 6, 1961, 75 Stat. 478; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

AMENDMENTS

1961—Pub. L. 87-206 made it discretionary, rather than mandatory, for the court to require payment of royalties by a licensee to the owner of a patent.

§ 2189. Federally financed research

Nothing in this chapter shall affect the right of the Commission to require that patents granted on inventions, made or conceived during the course of federally financed research or operations, be assigned to the United States.

(Aug. 1, 1946, ch. 724, title I, §159, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 948; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original "this Act", meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

§ 2190. Saving clause for prior patent applications

Any patent application on which a patent was denied by the United States Patent and Trademark Office under sections 1811(a)(1), 1811(a)(2), or 1811(b)¹ of this title, and which is not prohibited by section 2181 or 2185 of this title may be reinstated upon application to the Commissioner of Patents and Trademarks within one year after August 30, 1954 and shall then be deemed to have been continuously pending since its original filing date: *Provided, however*, That no patent issued upon any patent application so reinstated shall in any way furnish a basis of claim against the Government of the United States.

(Aug. 1, 1946, ch. 724, title I, §160, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 948; amended Pub. L. 93-596, §3, Jan. 2, 1975, 88 Stat. 1949; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

Sections 1811(a)(1), 1811(a)(2), and 1811(b) of this title, referred to in text, were omitted from the Code in the

¹ See References in Text note below.

general amendment and renumbering of act Aug. 1, 1946 (which was classified to section 1801 et seq. of this title) by act Aug. 30, 1954, ch. 1073, 68 Stat. 919.

CHANGE OF NAME

Patent Office and Commissioner of Patents changed to Patent and Trademark Office and Commissioner of Patents and Trademarks, respectively, pursuant to Pub. L. 93-596, §3, Jan. 2, 1975, 88 Stat. 1949, set out as a note under section 1 of Title 35, Patents.

SUBCHAPTER XIII—GENERAL AUTHORITY OF COMMISSION

§ 2201. General duties of Commission

In the performance of its functions the Commission is authorized to—

(a) Establishment of advisory boards

establish advisory boards to advise with and make recommendations to the Commission on legislation, policies, administration, research, and other matters, provided that the Commission issues regulations setting forth the scope, procedure, and limitations of the authority of each such board;

(b) Standards governing use and possession of material

establish by rule, regulation, or order, such standards and instructions to govern the possession and use of special nuclear material, source material, and byproduct material as the Commission may deem necessary or desirable to promote the common defense and security or to protect health or to minimize danger to life or property; in addition, the Commission shall prescribe such regulations or orders as may be necessary or desirable to promote the Nation's common defense and security with regard to control, ownership, or possession of any equipment or device, or important component part especially designed for such equipment or device, capable of separating the isotopes of uranium or enriching uranium in the isotope 235;

(c) Studies and investigations

make such studies and investigations, obtain such information, and hold such meetings or hearings as the Commission may deem necessary or proper to assist it in exercising any authority provided in this chapter, or in the administration or enforcement of this chapter, or any regulations or orders issued thereunder. For such purposes the Commission is authorized to administer oaths and affirmations, and by subpoena to require any person to appear and testify, or to appear and produce documents, or both, at any designated place. Witnesses subpoenaed under this subsection shall be paid the same fees and mileage as are paid witnesses in the district courts of the United States;

(d) Employment of personnel

appoint and fix the compensation of such officers and employees as may be necessary to carry out the functions of the Commission. Such officers and employees shall be appointed in accordance with the civil-service laws and their compensation fixed in accordance with chapter 51 and subchapter III of chapter 53 of