S. 1948, Intellectual Property and Communications Omnibus Reform Act of 1999, Titles I Through IV (Titles V and VI do not relate to patents.)

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106th CONGRESS
1st Session

S. 1948

To amend the provisions of title 17, United States Code, and the Communications Act of 1934, relating to copyright licensing and carriage of broadcast signals by satellite.

IN THE SENATE OF THE UNITED STATES

NOVEMBER 17, 1999

Mr. LOTT introduced the following bill; which was read twice and referred to the Committee on the Judiciary

A BILL

To amend the provisions of title 17, United States Code, and the Communications Act of 1934, relating to copyright licensing and carriage of broadcast signals by satellite.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION I. SHORT TITLE; TABLE OF CONTENTS

(a) SHORT TITLE.—This Act may be cited as the “Intellectual Property and Communications Omnibus Reform Act of 1999”.

(b) TABLE OF CONTENTS.—The table of contents of this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—SATELLITE HOME VIEWER IMPROVEMENT

Sec. 1001. Short title.

Sec. 1002. Limitations on exclusive rights; secondary transmissions by satellite carriers within local markets.
Sec. 1003. Extension of effect of amendments to section 119 of title 17, United States Code.

Sec. 1004. Computation of royalty fees for satellite carriers.

Sec. 1005. Distant signal eligibility for consumers.

Sec. 1006. Public broadcasting service satellite feed.

Sec. 1007. Application of Federal Communications Commission regulations.

Sec. 1008. Rules for satellite carriers retransmitting television broadcast signals.

Sec. 1009. Retransmission consent.

Sec. 1010. Severability.

Sec. 1011. Technical amendments.

Sec. 1012. Effective dates.

TITLE II—RURAL LOCAL TELEVISION SIGNALS


Sec. 2002. Local television service in unserved and underserved markets.

TITLE III—TRADEMARK CYBERPIRACY PREVENTION

Sec. 3001. Short title; references.

Sec. 3002. Cyberpiracy prevention.

Sec. 3003. Damages and remedies.

Sec. 3004. Limitation on liability.

Sec. 3005. Definitions.

Sec. 3006. Study on abusive domain name registrations involving personal names.

Sec. 3007. Historic preservation.

Sec. 3008. Savings clause.
Sec. 3009. Technical and conforming amendments.

Sec. 3010. Effective date.

TITLE IV—INVENTOR PROTECTION

Sec. 4001. Short title.

Subtitle A—Inventors’ Rights

Sec. 4101. Short title.

Sec. 4102. Integrity in invention promotion services.

Sec. 4103. Effective date.

Subtitle B—Patent and Trademark Fee Fairness

Sec. 4201. Short title.

Sec. 4202. Adjustment of patent fees.

Sec. 4203. Adjustment of trademark fees.

Sec. 4204. Study on alternative fee structures.

Sec. 4205. Patent and Trademark Office Funding.

Sec. 4206. Effective date.

Subtitle C—First Inventor Defense

Sec. 4301. Short title.

Sec. 4302. Defense to patent infringement based on earlier inventor.

Sec. 4303. Effective date and applicability.

Subtitle D—Patent Term Guarantee

Sec. 4401. Short title.

Sec. 4402. Patent term guarantee authority.

Sec. 4403. Continued examination of patent applications.
Sec. 4404. Technical clarification.

Sec. 4405. Effective date.

Subtitle E—Domestic Publication of Patent Applications Published Abroad

Sec. 4501. Short title.

Sec. 4502. Publication.

Sec. 4503. Time for claiming benefit of earlier filing date.

Sec. 4504. Provisional rights.

Sec. 4505. Prior art effect of published applications.

Sec. 4506. Cost recovery for publication.

Sec. 4507. Conforming amendments.

Sec. 4508. Effective date.

Subtitle F—Optional Inter Partes Reexamination Procedure

Sec. 4601. Short title.

Sec. 4602. Ex parte reexamination of patents.

Sec. 4603. Definitions.

Sec. 4604. Optional inter partes reexamination procedures.

Sec. 4605. Conforming amendments.

Sec. 4606. Report to Congress.

Sec. 4607. Estoppel effect of reexamination.

Sec. 4608. Effective date.

Subtitle G—Patent and Trademark Office

Sec. 4701. Short title.

CHAPTER 1—UNITED STATES PATENT AND TRADEMARK OFFICE
Sec. 4711. Establishment of Patent and Trademark Office.

Sec. 4712. Powers and duties.

Sec. 4713. Organization and management.

Sec. 4714. Public advisory committees.

Sec. 4715. Conforming amendments.

Sec. 4716. Trademark Trial and Appeal Board.

Sec. 4717. Board of Patent Appeals and Interferences.

Sec. 4718. Annual report of Director.

Sec. 4719. Suspension or exclusion from practice.

Sec. 4720. Pay of Director and Deputy Director.

CHAPTER 2—EFFECTIVE DATE; TECHNICAL AMENDMENTS

Sec. 4731. Effective date.

Sec. 4732. Technical and conforming amendments.

CHAPTER 3—MISCELLANEOUS PROVISIONS

Sec. 4741. References.

Sec. 4742. Exercise of authorities.

Sec. 4743. Savings provisions.

Sec. 4744. Transfer of assets.

Sec. 4745. Delegation and assignment.

Sec. 4746. Authority of Director of the Office of Management and Budget with respect to functions transferred.

Sec. 4747. Certain vesting of functions considered transfers.

Sec. 4748. Availability of existing funds.

Sec. 4749. Definitions.

Sec. 4801. Provisional applications.
Sec. 4802. International applications.
Sec. 4803. Certain limitations on damages for patent infringement not applicable.
Sec. 4804. Electronic filing and publications.
Sec. 4805. Study and report on biological deposits in support of biotechnology patents.
Sec. 4806. Prior invention.
Sec. 4807. Prior art exclusion for certain commonly assigned patents.
Sec. 4808. Exchange of copies of patents with foreign countries.

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TITLE I—SATELLITE HOME VIEWER IMPROVEMENT

Sec. 1001. SHORT TITLE.

This title may be cited as the “Satellite Home Viewer Improvement Act of 1999”.

TITLE IV—INVENTOR PROTECTION

Sec. 4001. SHORT TITLE.

This title may be cited as the “American Inventors Protection Act of 1999”.

Subtitle A—Inventors’ Rights

Sec. 4101. SHORT TITLE.

This subtitle may be cited as the “Inventors’ Rights Act of 1999”.

Sec. 4102. INTEGRITY IN INVENTION PROMOTION SERVICES.

(a) IN GENERAL.—Chapter 29 of title 35, United States Code, is amended by adding at the end the following new section:
§ 297. Improper and deceptive invention promotion

“(a) **In General.**—An invention promoter shall have a duty to disclose the following information to a customer in writing, prior to entering into a contract for invention promotion services:

“(1) the total number of inventions evaluated by the invention promoter for commercial potential in the past 5 years, as well as the number of those inventions that received positive evaluations, and the number of those inventions that received negative evaluations;

“(2) the total number of customers who have contracted with the invention promoter in the past 5 years, not including customers who have purchased trade show services, research, advertising, or other nonmarketing services from the invention promoter, or who have defaulted in their payment to the invention promoter;

“(3) the total number of customers known by the invention promoter to have received a net financial profit as a direct result of the invention promotion services provided by such invention promoter;

“(4) the total number of customers known by the invention promoter to have received license agreements for their inventions as a direct result of the invention promotion services provided by such invention promoter; and

“(5) the names and addresses of all previous invention promotion companies with which the invention promoter or its officers have collectively or individually been affiliated in the previous 10 years.

“(b) **Civil Action.**—(1) Any customer who enters into a contract with an invention promoter and who is found by a court to have been injured by any material false or fraudulent statement or representation, or any omission of material fact, by that invention promoter (or any agent, employee, director, officer, partner, or independent contractor of such invention promoter), or by the failure of that invention promoter to disclose such information as required under subsection (a), may recover in a civil action against the invention promoter (or the officers, directors, or partners of such invention promoter), in addition to reasonable costs and attorneys’ fees—

“(A) the amount of actual damages incurred by the customer; or

“(B) at the election of the customer at any time before final judgment is rendered, statutory damages in a sum of not more than $5,000, as the court considers just.

“(2) Notwithstanding paragraph (1), in a case where the customer sustains the burden of proof, and the court finds, that the invention promoter intentionally misrepresented or omitted a material fact to such customer, or willfully failed to disclose such information as required under subsection (a), with the purpose of deceiving that customer, the court may increase damages to not more than three times the amount awarded, taking into account past
complaints made against the invention promoter that resulted in regulatory sanctions or other corrective actions based on those records compiled by the Commissioner of Patents under subsection (d).

“(c) DEFINITIONS.—For purposes of this section—

“(1) a ‘contract for invention promotion services’ means a contract by which an invention promoter undertakes invention promotion services for a customer;

“(2) a ‘customer’ is any individual who enters into a contract with an invention promoter for invention promotion services;

“(3) the term ‘invention promoter’ means any person, firm, partnership, corporation, or other entity who offers to perform or performs invention promotion services for, or on behalf of, a customer, and who holds itself out through advertising in any mass media as providing such services, but does not include—

“(A) any department or agency of the Federal Government or of a State or local government;

“(B) any nonprofit, charitable, scientific, or educational organization, qualified under applicable State law or described under section 170(b)(1)(A) of the Internal Revenue Code of 1986;

“(C) any person or entity involved in the evaluation to determine commercial potential of, or offering to license or sell, a utility patent or a previously filed nonprovisional utility patent application;

“(D) any party participating in a transaction involving the sale of the stock or assets of a business; or

“(E) any party who directly engages in the business of retail sales of products or the distribution of products; and

“(4) the term ‘invention promotion services’ means the procurement or attempted procurement for a customer of a firm, corporation, or other entity to develop and market products or services that include the invention of the customer.

“(d) RECORDS OF COMPLAINTS.—

“(1) RELEASE OF COMPLAINTS.—The Commissioner of Patents shall make all complaints received by the Patent and Trademark Office involving invention promoters publicly available, together with any response of the invention promoters. The Commissioner of Patents shall notify the invention promoter of a complaint and provide a reasonable opportunity to reply prior to making such complaint publicly available.
“(2) REQUEST FOR COMPLAINTS.—The Commissioner of Patents may request complaints relating to invention promotion services from any Federal or State agency and include such complaints in the records maintained under paragraph (1), together with any response of the invention promoters.”.

(b) CONFORMING AMENDMENT.—The table of sections at the beginning of chapter 29 of title 35, United States Code, is amended by adding at the end the following new item:

“297. Improper and deceptive invention promotion.”.

SEC. 4103. EFFECTIVE DATE.

This subtitle and the amendments made by this subtitle shall take effect 60 days after the date of the enactment of this Act.

Subtitle B—Patent and Trademark Fee Fairness

SEC. 4201. SHORT TITLE.

This subtitle may be cited as the “Patent and Trademark Fee Fairness Act of 1999”.

SEC. 4202. ADJUSTMENT OF PATENT FEES.

(a) ORIGINAL FILING FEE.—Section 41(a)(1)(A) of title 35, United States Code, relating to the fee for filing an original patent application, is amended by striking “$760” and inserting “$690”.

(b) REISSUE FEE.—Section 41(a)(4)(A) of title 35, United States Code, relating to the fee for filing for a reissue of a patent, is amended by striking “$760” and inserting “$690”.

(c) NATIONAL FEE FOR CERTAIN INTERNATIONAL APPLICATIONS.—Section 41(a)(10) of title 35, United States Code, relating to the national fee for certain international applications, is amended by striking “$760” and inserting “$690”.

(d) MAINTENANCE FEES.—Section 41(b)(1) of title 35, United States Code, relating to certain maintenance fees, is amended by striking “$940” and inserting “$830”.

SEC. 4203. ADJUSTMENT OF TRADEMARK FEES.

Notwithstanding the second sentence of section 31(a) of the Trademark Act of 1946 (15 U.S.C. 111(a)), the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office is authorized in fiscal year 2000 to adjust trademark fees without regard to fluctuations in the Consumer Price Index during the preceding 12 months.

SEC. 4204. STUDY ON ALTERNATIVE FEE STRUCTURES.
The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office shall conduct a study of alternative fee structures that could be adopted by the United States Patent and Trademark Office to encourage maximum participation by the inventor community in the United States. The Director shall submit such study to the Committees on the Judiciary of the House of Representatives and the Senate not later than 1 year after the date of the enactment of this Act.

SEC. 4205. PATENT AND TRADEMARK OFFICE FUNDING.

Section 42(c) of title 35, United States Code, is amended in the second sentence—

(1) by striking “Fees available” and inserting “All fees available”; and

(2) by striking “may” and inserting “shall”.

SEC. 4206. EFFECTIVE DATE.

(a) IN GENERAL.—Except as provided in subsection (b), the amendments made by this subtitle shall take effect on the date of the enactment of this Act.

(b) SECTION 4202.—The amendments made by section 4202 of this subtitle shall take effect 30 days after the date of the enactment of this Act.

Subtitle C—First Inventor Defense

SEC. 4301. SHORT TITLE.

This subtitle may be cited as the “First Inventor Defense Act of 1999”.

SEC. 4302. DEFENSE TO PATENT INFRINGEMENT BASED ON EARLIER INVENTOR.

(a) DEFENSE.—Chapter 28 of title 35, United States Code, is amended by adding at the end the following new section:

“§ 273. Defense to infringement based on earlier inventor

“(a) DEFINITIONS.—For purposes of this section—

“(1) the terms ‘commercially used’ and ‘commercial use’ mean use of a method in the United States, so long as such use is in connection with an internal commercial use or an actual arm’s-length sale or other arm’s-length commercial transfer of a useful end result, whether or not the subject matter at issue is accessible to or otherwise known to the public, except that the subject matter for which commercial marketing or use is subject to a premarketing regulatory review period during which the safety or efficacy of the subject
matter is established, including any period specified in section 156(g), shall be deemed ‘commercially used’ and in ‘commercial use’ during such regulatory review period;

“(2) in the case of activities performed by a nonprofit research laboratory, or nonprofit entity such as a university, research center, or hospital, a use for which the public is the intended beneficiary shall be considered to be a use described in paragraph (1), except that the use—

“(A) may be asserted as a defense under this section only for continued use by and in the laboratory or nonprofit entity; and

“(B) may not be asserted as a defense with respect to any subsequent commercialization or use outside such laboratory or nonprofit entity;

“(3) the term ‘method’ means a method of doing or conducting business; and

“(4) the ‘effective filing date’ of a patent is the earlier of the actual filing date of the application for the patent or the filing date of any earlier United States, foreign, or international application to which the subject matter at issue is entitled under section 119, 120, or 365 of this title.

“(b) DEFENSE TO INFRINGEMENT.—

“(1) IN GENERAL.—It shall be a defense to an action for infringement under section 271 of this title with respect to any subject matter that would otherwise infringe one or more claims for a method in the patent being asserted against a person, if such person had, acting in good faith, actually reduced the subject matter to practice at least 1 year before the effective filing date of such patent, and commercially used the subject matter before the effective filing date of such patent.

“(2) EXHAUSTION OF RIGHT.—The sale or other disposition of a useful end product produced by a patented method, by a person entitled to assert a defense under this section with respect to that useful end result shall exhaust the patent owner’s rights under the patent to the extent such rights would have been exhausted had such sale or other disposition been made by the patent owner.

“(3) LIMITATIONS AND QUALIFICATIONS OF DEFENSE.—The defense to infringement under this section is subject to the following:

“(A) PATENT.—A person may not assert the defense under this section unless the invention for which the defense is asserted is for a method.

“(B) DERIVATION.—A person may not assert the defense under this section if the subject matter on which the defense is based was derived from the patentee or persons in privity with the patentee.
“(C) NOT A GENERAL LICENSE.—The defense asserted by a person under this section is not a general license under all claims of the patent at issue, but extends only to the specific subject matter claimed in the patent with respect to which the person can assert a defense under this chapter, except that the defense shall also extend to variations in the quantity or volume of use of the claimed subject matter, and to improvements in the claimed subject matter that do not infringe additional specifically claimed subject matter of the patent.

“(4) BURDEN OF PROOF.—A person asserting the defense under this section shall have the burden of establishing the defense by clear and convincing evidence.

“(5) ABANDONMENT OF USE.—A person who has abandoned commercial use of subject matter may not rely on activities performed before the date of such abandonment in establishing a defense under this section with respect to actions taken after the date of such abandonment.

“(6) PERSONAL DEFENSE.—The defense under this section may be asserted only by the person who performed the acts necessary to establish the defense and, except for any transfer to the patent owner, the right to assert the defense shall not be licensed or assigned or transferred to another person except as an ancillary and subordinate part of a good faith assignment or transfer for other reasons of the entire enterprise or line of business to which the defense relates.

“(7) LIMITATION ON SITES.—A defense under this section, when acquired as part of a good faith assignment or transfer of an entire enterprise or line of business to which the defense relates, may only be asserted for uses at sites where the subject matter that would otherwise infringe one or more of the claims is in use before the later of the effective filing date of the patent or the date of the assignment or transfer of such enterprise or line of business.

“(8) UNSUCCESSFUL ASSERTION OF DEFENSE.—If the defense under this section is pleaded by a person who is found to infringe the patent and who subsequently fails to demonstrate a reasonable basis for asserting the defense, the court shall find the case exceptional for the purpose of awarding attorney fees under section 285 of this title.

“(9) INVALIDITY.—A patent shall not be deemed to be invalid under section 102 or 103 of this title solely because a defense is raised or established under this section.”.

(b) CONFORMING AMENDMENT.—The table of sections at the beginning of chapter 28 of title 35, United States Code, is amended by adding at the end the following new item:

“273. Defense to infringement based on earlier inventor.”.

SEC. 4303. EFFECTIVE DATE AND APPLICABILITY.

This subtitle and the amendments made by this subtitle shall take effect on the date of the enactment of this Act, but shall not apply to any action for infringement that is pending on
such date of enactment or with respect to any subject matter for which an adjudication of infringement, including a consent judgment, has been made before such date of enactment.

Subtitle D—Patent Term Guarantee

SEC. 4401. SHORT TITLE.

This subtitle may be cited as the “Patent Term Guarantee Act of 1999”.

SEC. 4402. PATENT TERM GUARANTEE AUTHORITY.

(a) ADJUSTMENT OF PATENT TERM.—Section 154(b) of title 35, United States Code, is amended to read as follows:

“(b) ADJUSTMENT OF PATENT TERM.—

“(1) PATENT TERM GUARANTEES.—

“(A) GUARANTEE OF PROMPT PATENT AND TRADEMARK OFFICE RESPONSES.—Subject to the limitations under paragraph (2), if the issue of an original patent is delayed due to the failure of the Patent and Trademark Office to—

“(i) provide at least one of the notifications under section 132 of this title or a notice of allowance under section 151 of this title not later than 14 months after—

“(I) the date on which an application was filed under section 111(a) of this title; or

“(II) the date on which an international application fulfilled the requirements of section 371 of this title;

“(ii) respond to a reply under section 132, or to an appeal taken under section 134, within 4 months after the date on which the reply was filed or the appeal was taken;

“(iii) act on an application within 4 months after the date of a decision by the Board of Patent Appeals and Interferences under section 134 or 135 or a decision by a Federal court under section 141, 145, or 146 in a case in which allowable claims remain in the application; or

“(iv) issue a patent within 4 months after the date on which the issue fee was paid under section 151 and all outstanding requirements were satisfied,

the term of the patent shall be extended 1 day for each day after the end of the period specified in clause (i), (ii), (iii), or (iv), as the case may be, until the action described in such clause is taken.
“(B) GUARANTEE OF NO MORE THAN 3-YEAR APPLICATION PENDENCY.—Subject to the limitations under paragraph (2), if the issue of an original patent is delayed due to the failure of the United States Patent and Trademark Office to issue a patent within 3 years after the actual filing date of the application in the United States, not including—

“(i) any time consumed by continued examination of the application requested by the applicant under section 132(b);

“(ii) any time consumed by a proceeding under section 135(a), any time consumed by the imposition of an order under section 181, or any time consumed by appellate review by the Board of Patent Appeals and Interferences or by a Federal court; or

“(iii) any delay in the processing of the application by the United States Patent and Trademark Office requested by the applicant except as permitted by paragraph (3)(C),

the term of the patent shall be extended 1 day for each day after the end of that 3-year period until the patent is issued.

“(C) GUARANTEE OR ADJUSTMENTS FOR DELAYS DUE TO INTERFERENCES, SECRECY ORDERS, AND APPEALS.—Subject to the limitations under paragraph (2), if the issue of an original patent is delayed due to—

“(i) a proceeding under section 135(a);

“(ii) the imposition of an order under section 181; or

“(iii) appellate review by the Board of Patent Appeals and Interferences or by a Federal court in a case in which the patent was issued under a decision in the review reversing an adverse determination of patentability,

the term of the patent shall be extended 1 day for each day of the pendency of the proceeding, order, or review, as the case may be.

“(2) LIMITATIONS.—

“(A) IN GENERAL.—To the extent that periods of delay attributable to grounds specified in paragraph (1) overlap, the period of any adjustment granted under this subsection shall not exceed the actual number of days the issuance of the patent was delayed.

“(B) DISCLAIMED TERM.—No patent the term of which has been disclaimed beyond a specified date may be adjusted under this section beyond the expiration date specified in the disclaimer.

“(C) REDUCTION OF PERIOD OF ADJUSTMENT.—
“(i) The period of adjustment of the term of a patent under paragraph (1) shall be reduced by a period equal to the period of time during which the applicant failed to engage in reasonable efforts to conclude prosecution of the application.

“(ii) With respect to adjustments to patent term made under the authority of paragraph (1)(B), an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of 3 months that are taken to respond to a notice from the Office making any rejection, objection, argument, or other request, measuring such 3-month period from the date the notice was given or mailed to the applicant.

“(iii) The Director shall prescribe regulations establishing the circumstances that constitute a failure of an applicant to engage in reasonable efforts to conclude processing or examination of an application.

“(3) PROCEDURES FOR PATENT TERM ADJUSTMENT DETERMINATION.—

“(A) The Director shall prescribe regulations establishing procedures for the application for and determination of patent term adjustments under this subsection.

“(B) Under the procedures established under subparagraph (A), the Director shall—

“(i) make a determination of the period of any patent term adjustment under this subsection, and shall transmit a notice of that determination with the written notice of allowance of the application under section 151; and

“(ii) provide the applicant one opportunity to request reconsideration of any patent term adjustment determination made by the Director.

“(C) The Director shall reinstate all or part of the cumulative period of time of an adjustment under paragraph (2)(C) if the applicant, prior to the issuance of the patent, makes a showing that, in spite of all due care, the applicant was unable to respond within the 3-month period, but in no case shall more than three additional months for each such response beyond the original 3-month period be reinstated.

“(D) The Director shall proceed to grant the patent after completion of the Director’s determination of a patent term adjustment under the procedures established under this subsection, notwithstanding any appeal taken by the applicant of such determination.

“(4) APPEAL OF PATENT TERM ADJUSTMENT DETERMINATION.—

“(A) An applicant dissatisfied with a determination made by the Director under paragraph (3) shall have remedy by a civil action against the Director filed in the United States District Court for the District of Columbia within 180 days after the grant of the patent. Chapter 7 of title 5, United States Code, shall apply to such action. Any final judgment resulting in a
change to the period of adjustment of the patent term shall be served on the Director, and the Director shall thereafter alter the term of the patent to reflect such change.

“(B) The determination of a patent term adjustment under this subsection shall not be subject to appeal or challenge by a third party prior to the grant of the patent.”.

(b) **Conforming Amendments.**—

(1) Section 282 of title 35, United States Code, is amended in the fourth paragraph by striking “156 of this title” and inserting “154(b) or 156 of this title”.

(2) Section 1295(a)(4)(C) of title 28, United States Code, is amended by striking “145 or 146” and inserting “145, 146, or 154(b)”.

**Sec. 4403. Continued Examination of Patent Applications.**

Section 132 of title 35, United States Code, is amended—

(1) in the first sentence by striking “Whenever” and inserting “(a) Whenever”; and

(2) by adding at the end the following:

“(b) The Director shall prescribe regulations to provide for the continued examination of applications for patent at the request of the applicant. The Director may establish appropriate fees for such continued examination and shall provide a 50 percent reduction in such fees for small entities that qualify for reduced fees under section 41(h)(1) of this title.”.

**Sec. 4404. Technical Clarification.**

Section 156(a) of title 35, United States Code, is amended in the matter preceding paragraph (1) by inserting “, which shall include any patent term adjustment granted under section 154(b),” after “the original expiration date of the patent”.

**Sec. 4405. Effective Date.**

(a) **Amendments Made by Sections 4402 and 4404.**—The amendments made by sections 4402 and 4404 shall take effect on the date that is 6 months after the date of the enactment of this Act and, except for a design patent application filed under chapter 16 of title 35, United States Code, shall apply to any application filed on or after the date that is 6 months after the date of the enactment of this Act.

(b) **Amendments Made by Section 4403.**—The amendments made by section 4403—

(1) shall take effect on the date that is 6 months after the date of the enactment of this Act, and shall apply to all applications filed under section 111(a) of title 35, United States Code,
on or after June 8, 1995, and all applications complying with section 371 of title 35, United States Code, that resulted from international applications filed on or after June 8, 1995; and

(2) do not apply to applications for design patents under chapter 16 of title 35, United States Code.

Subtitle E—Domestic Publication of Patent Applications Published Abroad

Sec. 4501. Short Title.

This subtitle may be cited as the “Domestic Publication of Foreign Filed Patent Applications Act of 1999”.

Sec. 4502. Publication.

(a) Publication.—Section 122 of title 35, United States Code, is amended to read as follows:

“§ 122. Confidential status of applications; publication of patent applications

“(a) Confidentiality.—Except as provided in subsection (b), applications for patents shall be kept in confidence by the Patent and Trademark Office and no information concerning the same given without authority of the applicant or owner unless necessary to carry out the provisions of an Act of Congress or in such special circumstances as may be determined by the Director.

“(b) Publication.—

“(1) In general.—(A) Subject to paragraph (2), each application for a patent shall be published, in accordance with procedures determined by the Director, promptly after the expiration of a period of 18 months from the earliest filing date for which a benefit is sought under this title. At the request of the applicant, an application may be published earlier than the end of such 18-month period.

“(B) No information concerning published patent applications shall be made available to the public except as the Director determines.

“(C) Notwithstanding any other provision of law, a determination by the Director to release or not to release information concerning a published patent application shall be final and nonreviewable.

“(2) Exceptions.—(A) An application shall not be published if that application is—

“(i) no longer pending;

“(ii) subject to a secrecy order under section 181 of this title;
“(iii) a provisional application filed under section 111(b) of this title; or

“(iv) an application for a design patent filed under chapter 16 of this title.

“(B)(i) If an applicant makes a request upon filing, certifying that the invention disclosed in the application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing, the application shall not be published as provided in paragraph (1).

“(ii) An applicant may rescind a request made under clause (i) at any time.

“(iii) An applicant who has made a request under clause (i) but who subsequently files, in a foreign country or under a multilateral international agreement specified in clause (i), an application directed to the invention disclosed in the application filed in the Patent and Trademark Office, shall notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

“(iv) If an applicant rescinds a request made under clause (i) or notifies the Director that an application was filed in a foreign country or under a multilateral international agreement specified in clause (i), the application shall be published in accordance with the provisions of paragraph (1) on or as soon as is practical after the date that is specified in clause (i).

“(v) If an applicant has filed applications in one or more foreign countries, directly or through a multilateral international agreement, and such foreign filed applications corresponding to an application filed in the Patent and Trademark Office or the description of the invention in such foreign filed applications is less extensive than the application or description of the invention in the application filed in the Patent and Trademark Office, the applicant may submit a redacted copy of the application filed in the Patent and Trademark Office eliminating any part or description of the invention in such application that is not also contained in any of the corresponding applications filed in a foreign country. The Director may only publish the redacted copy of the application unless the redacted copy of the application is not received within 16 months after the earliest effective filing date for which a benefit is sought under this title. The provisions of section 154(d) shall not apply to a claim if the description of the invention published in the redacted application filed under this clause with respect to the claim does not enable a person skilled in the art to make and use the subject matter of the claim.

“(c) PROTEST AND PRE-ISSUANCE OPPOSITION.—The Director shall establish appropriate procedures to ensure that no protest or other form of pre-issuance opposition to the grant of a patent on an application may be initiated after publication of the application without the express written consent of the applicant.
“(d) NATIONAL SECURITY.—No application for patent shall be published under subsection (b)(1) if the publication or disclosure of such invention would be detrimental to the national security. The Director shall establish appropriate procedures to ensure that such applications are promptly identified and the secrecy of such inventions is maintained in accordance with chapter 17 of this title.”.

(b) STUDY.—

(1) IN GENERAL.—The Comptroller General shall conduct a 3-year study of the applicants who file only in the United States on or after the effective date of this subtitle and shall provide the results of such study to the Judiciary Committees of the House of Representatives and the Senate.

(2) CONTENTS.—The study conducted under paragraph (1) shall—

(A) consider the number of such applicants in relation to the number of applicants who file in the United States and outside of the United States;

(B) examine how many domestic-only filers request at the time of filing not to be published;

(C) examine how many such filers rescind that request or later choose to file abroad;

(D) examine the status of the entity seeking an application and any correlation that may exist between such status and the publication of patent applications; and

(E) examine the abandonment/issuance ratios and length of application pendency before patent issuance or abandonment for published versus unpublished applications.

SEC. 4503. TIME FOR CLAIMING BENEFIT OF EARLIER FILING DATE.

(a) IN A FOREIGN COUNTRY.—Section 119(b) of title 35, United States Code, is amended to read as follows:

“(b) No application for patent shall be entitled to this right of priority unless a claim is filed in the Patent and Trademark Office, identifying the foreign application by specifying the application number on that foreign application, the intellectual property authority or country in or for which the application was filed, and the date of filing the application, at such time during the pendency of the application as required by the Director.

“(2) The Director may consider the failure of the applicant to file a timely claim for priority as a waiver of any such claim. The Director may establish procedures, including the payment of a surcharge, to accept an unintentionally delayed claim under this section.

“(3) The Director may require a certified copy of the original foreign application, specification, and drawings upon which it is based, a translation if not in the English language, and such other information as the Director considers necessary. Any such
certification shall be made by the foreign intellectual property authority in which the foreign application was filed and show the date of the application and of the filing of the specification and other papers.”.

(b) IN THE UNITED STATES.—

(1) IN GENERAL.—Section 120 of title 35, United States Code, is amended by adding at the end the following: “No application shall be entitled to the benefit of an earlier filed application under this section unless an amendment containing the specific reference to the earlier filed application is submitted at such time during the pendency of the application as required by the Director. The Director may consider the failure to submit such an amendment within that time period as a waiver of any benefit under this section. The Director may establish procedures, including the payment of a surcharge, to accept an unintentionally delayed submission of an amendment under this section.”.

(2) RIGHT OF PRIORITY.—Section 119(e)(1) of title 35, United States Code, is amended by adding at the end the following: “No application shall be entitled to the benefit of an earlier filed provisional application under this subsection unless an amendment containing the specific reference to the earlier filed provisional application is submitted at such time during the pendency of the application as required by the Director. The Director may consider the failure to submit such an amendment within that time period as a waiver of any benefit under this subsection. The Director may establish procedures, including the payment of a surcharge, to accept an unintentionally delayed submission of an amendment under this subsection during the pendency of the application.”.

SEC. 4504. PROVISIONAL RIGHTS.

Section 154 of title 35, United States Code, is amended—

(1) in the section caption by inserting “; provisional rights” after “patent”; and

(2) by adding at the end the following new subsection:

“(d) PROVISIONAL RIGHTS.—

“(1) IN GENERAL.—In addition to other rights provided by this section, a patent shall include the right to obtain a reasonable royalty from any person who, during the period beginning on the date of publication of the application for such patent under section 122(b), or in the case of an international application filed under the treaty defined in section 351(a) designating the United States under Article 21(2)(a) of such treaty, the date of publication of the application, and ending on the date the patent is issued—

“(A)(i) makes, uses, offers for sale, or sells in the United States the invention as claimed in the published patent application or imports such an invention into the United States; or
“(ii) if the invention as claimed in the published patent application is a process, uses, offers for sale, or sells in the United States or imports into the United States products made by that process as claimed in the published patent application; and

“(B) had actual notice of the published patent application and, in a case in which the right arising under this paragraph is based upon an international application designating the United States that is published in a language other than English, had a translation of the international application into the English language.

“(2) RIGHT BASED ON SUBSTANTIALLY IDENTICAL INVENTIONS.—The right under paragraph (1) to obtain a reasonable royalty shall not be available under this subsection unless the invention as claimed in the patent is substantially identical to the invention as claimed in the published patent application.

“(3) TIME LIMITATION ON OBTAINING A REASONABLE ROYALTY.—The right under paragraph (1) to obtain a reasonable royalty shall be available only in an action brought not later than 6 years after the patent is issued. The right under paragraph (1) to obtain a reasonable royalty shall not be affected by the duration of the period described in paragraph (1).

“(4) REQUIREMENTS FOR INTERNATIONAL APPLICATIONS.—

“(A) EFFECTIVE DATE.—The right under paragraph (1) to obtain a reasonable royalty based upon the publication under the treaty defined in section 351(a) of an international application designating the United States shall commence on the date on which the Patent and Trademark Office receives a copy of the publication under the treaty of the international application, or, if the publication under the treaty of the international application is in a language other than English, on the date on which the Patent and Trademark Office receives a translation of the international application in the English language.

“(B) COPIES.—The Director may require the applicant to provide a copy of the international application and a translation thereof.”.

SEC. 4505. PRIOR ART EFFECT OF PUBLISHED APPLICATIONS.

Section 102(e) of title 35, United States Code, is amended to read as follows:

“(e) The invention was described in—

“(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
“(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a); or”.

SEC. 4506.  COST RECOVERY FOR PUBLICATION.

The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office shall recover the cost of early publication required by the amendment made by section 4502 by charging a separate publication fee after notice of allowance is given under section 151 of title 35, United States Code.

SEC. 4507.  CONFORMING AMENDMENTS.

The following provisions of title 35, United States Code, are amended:

(1) Section 11 is amended in paragraph 1 of subsection (a) by inserting “and published applications for patents” after “Patents”.

(2) Section 12 is amended—

(A) in the section caption by inserting “and applications” after “patents”; and

(B) by inserting “and published applications for patents” after “patents”.

(3) Section 13 is amended—

(A) in the section caption by inserting “and applications” after “patents”; and

(B) by inserting “and published applications for patents” after “patents”.

(4) The items relating to sections 12 and 13 in the table of sections for chapter 1 are each amended by inserting “and applications” after “patents”.

(5) The item relating to section 122 in the table of sections for chapter 11 is amended by inserting “; publication of patent applications” after “applications”.

(6) The item relating to section 154 in the table of sections for chapter 14 is amended by inserting “; provisional rights” after “patent”.

(7) Section 181 is amended—

(A) in the first undesignated paragraph—

(i) by inserting “by the publication of an application or” after “disclosure”; and
(ii) by inserting “the publication of the application or” after “withhold”;

(B) in the second undesignated paragraph by inserting “by the publication of an application or” after “disclosure of an invention”;

(C) in the third undesignated paragraph—

(i) by inserting “by the publication of the application or” after “disclosure of the invention”; and

(ii) by inserting “the publication of the application or” after “withhold”; and

(D) in the fourth undesignated paragraph by inserting “the publication of an application or” after “and” in the first sentence.

(8) Section 252 is amended in the first undesignated paragraph by inserting “substantially” before “identical” each place it appears.

(9) Section 284 is amended by adding at the end of the second undesignated paragraph the following: “Increased damages under this paragraph shall not apply to provisional rights under section 154(d) of this title.”.

(10) Section 374 is amended to read as follows:

“§ 374. Publication of international application

“The publication under the treaty defined in section 351(a) of this title, of an international application designating the United States shall confer the same rights and shall have the same effect under this title as an application for patent published under section 122(b), except as provided in sections 102(e) and 154(d) of this title.”.

(11) Section 135(b) is amended—

(A) by inserting “(1)” after “(b)”; and

(B) by adding at the end the following:

“(2) A claim which is the same as, or for the same or substantially the same subject matter as, a claim of an application published under section 122(b) of this title may be made in an application filed after the application is published only if the claim is made before 1 year after the date on which the application is published.”.

SEC. 4508. EFFECTIVE DATE.

Sections 4502 through 4507, and the amendments made by such sections, shall take effect on the date that is 1 year after the date of the enactment of this Act and shall apply to all
applications filed under section 111 of title 35, United States Code, on or after that date, and all applications complying with section 371 of title 35, United States Code, that resulted from international applications filed on or after that date. The amendments made by sections 4504 and 4505 shall apply to any such application voluntarily published by the applicant under procedures established under this subtitle that is pending on the date that is 1 year after the date of the enactment of this Act. The amendment made by section 4504 shall also apply to international applications designating the United States that are filed on or after the date that is 1 year after the date of the enactment of this Act.

Subtitle F—Optional Inter Partes Reexamination Procedure

Sec. 4601. Short Title.

This subtitle may be cited as the “Optional Inter Partes Reexamination Procedure Act of 1999”.

Sec. 4602. Ex Parte Reexamination of Patents.

The chapter heading for chapter 30 of title 35, United States Code, is amended by inserting “EX PARTE” before “REEXAMINATION OF PATENTS”.

Sec. 4603. Definitions.

Section 100 of title 35, United States Code, is amended by adding at the end the following new subsection:

“(e) The term ‘third-party requester’ means a person requesting ex parte re-examination under section 302 or inter partes reexamination under section 311 who is not the patent owner.”.

Sec. 4604. Optional Inter Partes Reexamination Procedures.

(a) In General.—Part 3 of title 35, United States Code, is amended by adding after chapter 30 the following new chapter:

“Chapter 31—Optional Inter Partes Reexamination Procedures

“Sec.

“311. Request for inter partes reexamination.

“312. Determination of issue by Director.

“313. Inter partes reexamination order by Director.

“314. Conduct of inter partes reexamination proceedings.
“315. Appeal.

“316. Certificate of patentability, unpatentability, and claim cancellation.

“317. Inter partes reexamination prohibited.

“318. Stay of litigation.

“§ 311. Request for inter partes reexamination

“(a) IN GENERAL.—Any person at any time may file a request for inter partes reexamination by the Office of a patent on the basis of any prior art cited under the provisions of section 301.

“(b) REQUIREMENTS.—The request shall—

“(1) be in writing, include the identity of the real party in interest, and be accompanied by payment of an inter partes reexamination fee established by the Director under section 41; and

“(2) set forth the pertinency and manner of applying cited prior art to every claim for which reexamination is requested.

“(c) COPY.—Unless the requesting person is the owner of the patent, the Director promptly shall send a copy of the request to the owner of record of the patent.

“§ 312. Determination of issue by Director

“(a) REEXAMINATION.—Not later than 3 months after the filing of a request for inter partes reexamination under section 311, the Director shall determine whether a substantial new question of patentability affecting any claim of the patent concerned is raised by the request, with or without consideration of other patents or printed publications. On the Director’s initiative, and at any time, the Director may determine whether a substantial new question of patentability is raised by patents and publications.

“(b) RECORD.—A record of the Director’s determination under subsection (a) shall be placed in the official file of the patent, and a copy shall be promptly given or mailed to the owner of record of the patent and to the third-party requester, if any.

“(c) FINAL DECISION.—A determination by the Director under subsection (a) shall be final and non-appealable. Upon a determination that no substantial new question of patentability has been raised, the Director may refund a portion of the inter partes reexamination fee required under section 311.

“§ 313. Inter partes reexamination order by Director
“If, in a determination made under section 312(a), the Director finds that a substantial new question of patentability affecting a claim of a patent is raised, the determination shall include an order for inter partes reexamination of the patent for resolution of the question. The order may be accompanied by the initial action of the Patent and Trademark Office on the merits of the inter partes reexamination conducted in accordance with section 314.

“§ 314. Conduct of inter partes reexamination proceedings

“(a) In General.—Except as otherwise provided in this section, reexamination shall be conducted according to the procedures established for initial examination under the provisions of sections 132 and 133. In any inter partes reexamination proceeding under this chapter, the patent owner shall be permitted to propose any amendment to the patent and a new claim or claims, except that no proposed amended or new claim enlarging the scope of the claims of the patent shall be permitted.

“(b) Response.—(1) This subsection shall apply to any inter partes reexamination proceeding in which the order for inter partes reexamination is based upon a request by a third-party requester.

“(2) With the exception of the inter partes reexamination request, any document filed by either the patent owner or the third-party requester shall be served on the other party. In addition, the third-party requester shall receive a copy of any communication sent by the Office to the patent owner concerning the patent subject to the inter partes reexamination proceeding.

“(3) Each time that the patent owner files a response to an action on the merits from the Patent and Trademark Office, the third-party requester shall have one opportunity to file written comments addressing issues raised by the action of the Office or the patent owner’s response thereto, if those written comments are received by the Office within 30 days after the date of service of the patent owner’s response.

“(c) Special Dispatch.—Unless otherwise provided by the Director for good cause, all inter partes reexamination proceedings under this section, including any appeal to the Board of Patent Appeals and Interferences, shall be conducted with special dispatch within the Office.

“§ 315. Appeal

“(a) Patent Owner.—The patent owner involved in an inter partes reexamination proceeding under this chapter—

“(1) may appeal under the provisions of section 134 and may appeal under the provisions of sections 141 through 144, with respect to any decision adverse to the patentability of any original or proposed amended or new claim of the patent; and
“(2) may be a party to any appeal taken by a third-party requester under subsection (b).

“(b) THIRD-PARTY REQUESTER.—A third-party requester may—

“(1) appeal under the provisions of section 134 with respect to any final decision favorable to the patentability of any original or proposed amended or new claim of the patent; or

“(2) be a party to any appeal taken by the patent owner under the provisions of section 134, subject to subsection (c).

“(c) CIVIL ACTION.—A third-party requester whose request for an inter partes reexamination results in an order under section 313 is estopped from asserting at a later time, in any civil action arising in whole or in part under section 1338 of title 28, United States Code, the invalidity of any claim finally determined to be valid and patentable on any ground which the third-party requester raised or could have raised during the inter partes reexamination proceedings. This subsection does not prevent the assertion of invalidity based on newly discovered prior art unavailable to the third-party requester and the Patent and Trademark Office at the time of the inter partes reexamination proceedings.

“§316. Certificate of patentability, unpatentability, and claim cancellation

“(a) IN GENERAL.—In an inter partes reexamination proceeding under this chapter, when the time for appeal has expired or any appeal proceeding has terminated, the Director shall issue and publish a certificate canceling any claim of the patent finally determined to be unpatentable, confirming any claim of the patent determined to be patentable, and incorporating in the patent any proposed amended or new claim determined to be patentable.

“(b) AMENDED OR NEW CLAIM.—Any proposed amended or new claim determined to be patentable and incorporated into a patent following an inter partes reexamination proceeding shall have the same effect as that specified in section 252 of this title for reissued patents on the right of any person who made, purchased, or used within the United States, or imported into the United States, anything patented by such proposed amended or new claim, or who made substantial preparation therefor, prior to issuance of a certificate under the provisions of subsection (a) of this section.

“§ 317. Inter partes reexamination prohibited

“(a) ORDER FOR REEXAMINATION.—Notwithstanding any provision of this chapter, once an order for inter partes reexamination of a patent has been issued under section 313, neither the patent owner nor the third-party requester, if any, nor privies of either, may file a subsequent request for inter partes reexamination of the patent until an inter partes reexamination certificate is issued and published under section 316, unless authorized by the Director.

“(b) FINAL DECISION.—Once a final decision has been entered against a party in a civil action arising in whole or in part under section 1338 of title 28, United States Code, that the
party has not sustained its burden of proving the invalidity of any patent claim in suit or if a final decision in an inter partes reexamination proceeding instituted by a third-party requester is favorable to the patentability of any original or proposed amended or new claim of the patent, then neither that party nor its privies may thereafter request an inter partes reexamination of any such patent claim on the basis of issues which that party or its privies raised or could have raised in such civil action or inter partes reexamination proceeding, and an inter partes reexamination requested by that party or its privies on the basis of such issues may not thereafter be maintained by the Office, notwithstanding any other provision of this chapter. This subsection does not prevent the assertion of invalidity based on newly discovered prior art unavailable to the third-party requester and the Patent and Trademark Office at the time of the inter partes reexamination proceedings.

“§ 318. Stay of litigation

“Once an order for inter partes reexamination of a patent has been issued under section 313, the patent owner may obtain a stay of any pending litigation which involves an issue of patentability of any claims of the patent which are the subject of the inter partes reexamination order, unless the court before which such litigation is pending determines that a stay would not serve the interests of justice.”.

(b) CONFORMING AMENDMENT.—The table of chapters for part III of title 25, United States Code, is amended by striking the item relating to chapter 30 and inserting the following:

“30. Prior Art Citations to Office and Ex Parte Reexamination of Patents
301.

“31. Optional Inter Partes Reexamination of Patents
311”.

SEC. 4605. CONFORMING AMENDMENTS.

(a) PATENT FEES; PATENT SEARCH SYSTEMS.—Section 41(a)(7) of title 35, United States Code, is amended to read as follows:

“(7) On filing each petition for the revival of an unintentionally abandoned application for a patent, for the unintentionally delayed payment of the fee for issuing each patent, or for an unintentionally delayed response by the patent owner in any reexamination proceeding, $1,210, unless the petition is filed under section 133 or 151 of this title, in which case the fee shall be $110.”.

(b) APPEAL TO THE BOARD OF PATENTS APPEALS AND INTERFERENCES.—Section 134 of title 35, United States Code, is amended to read as follows:

“§ 134. Appeal to the Board of Patent Appeals and Interferences
“(a) PATENT APPLICANT.—An applicant for a patent, any of whose claims has been twice rejected, may appeal from the decision of the administrative patent judge to the Board of Patent Appeals and Interferences, having once paid the fee for such appeal.

“(b) PATENT OWNER.—A patent owner in any reexamination proceeding may appeal from the final rejection of any claim by the administrative patent judge to the Board of Patent Appeals and Interferences, having once paid the fee for such appeal.

“(c) THIRD-PARTY.—A third-party requester in an inter partes proceeding may appeal to the Board of Patent Appeals and Interferences from the final decision of the administrative patent judge favorable to the patentability of any original or proposed amended or new claim of a patent, having once paid the fee for such appeal. The third-party requester may not appeal the decision of the Board of Patent Appeals and Interferences.”.

(c) APPEAL TO COURT OF APPEALS FOR THE FEDERAL CIRCUIT.—Section 141 of title 35, United States Code, is amended by adding the following after the second sentence: “A patent owner in any reexamination proceeding dissatisfied with the final decision in an appeal to the Board of Patent Appeals and Interferences under section 134 may appeal the decision only to the United States Court of Appeals for the Federal Circuit.”.

(d) PROCEEDINGS ON APPEAL.—Section 143 of title 35, United States Code, is amended by amending the third sentence to read as follows: “In any reexamination case, the Director shall submit to the court in writing the grounds for the decision of the Patent and Trademark Office, addressing all the issues involved in the appeal.”.

(e) CIVIL ACTION TO OBTAIN PATENT.—Section 145 of title 35, United States Code, is amended in the first sentence by inserting “(a)” after “section 134”.

SEC. 4606. REPORT TO CONGRESS.

Not later than 5 years after the date of the enactment of this Act, the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office shall submit to the Congress a report evaluating whether the inter partes reexamination proceedings established under the amendments made by this subtitle are inequitable to any of the parties in interest and, if so, the report shall contain recommendations for changes to the amendments made by this subtitle to remove such inequity.

SEC. 4607. ESTOPPEL EFFECT OF REEXAMINATION.

Any party who requests an inter partes reexamination under section 311 of title 35, United States Code, is estopped from challenging at a later time, in any civil action, any fact determined during the process of such reexamination, except with respect to a fact determination later proved to be erroneous based on information unavailable at the time of the inter partes reexamination decision. If this section is held to be unenforceable, the enforceability of the remainder of this subtitle or of this title shall not be denied as a result.
SEC. 4608. EFFECTIVE DATE.

(a) In General.—Subject to subsection (b), this subtitle and the amendments made by this subtitle shall take effect on the date of the enactment of this Act and shall apply to any patent that issues from an original application filed in the United States on or after that date.

(b) Section 4605(a).—The amendments made by section 4605(a) shall take effect on the date that is 1 year after the date of the enactment of this Act.

[Note: Subtitle G, Patent and Trademark Office, has little to do with patent prosecution and has been omitted.]


SEC. 4801. PROVISIONAL APPLICATIONS.

(a) Abandonment.—Section 111(b)(5) of title 35, United States Code, is amended to read as follows:

“(5) Abandonment.—Notwithstanding the absence of a claim, upon timely request and as prescribed by the Director, a provisional application may be treated as an application filed under subsection (a). Subject to section 119(e)(3) of this title, if no such request is made, the provisional application shall be regarded as abandoned 12 months after the filing date of such application and shall not be subject to revival after such 12-month period.”.

(b) Technical Amendment Relating to Weekends and Holidays.—Section 119(e) of title 35, United States Code, is amended by adding at the end the following:

“(3) If the day that is 12 months after the filing date of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, the period of pendency of the provisional application shall be extended to the next succeeding secular or business day.”.

(c) Elimination of Copendency Requirement.—Section 119(e)(2) of title 35, United States Code, is amended by striking “and the provisional application was pending on the filing date of the application for patent under section 111(a) or section 363 of this title”.

(d) Effective Date.—The amendments made by this section shall take effect on the date of the enactment of this Act and shall apply to any provisional application filed on or after June 8, 1995, except that the amendments made by subsections (b) and (c) shall have no effect with respect to any patent which is the subject of litigation in an action commenced before such date of enactment.

SEC. 4802. INTERNATIONAL APPLICATIONS.
Section 119 of title 35, United States Code, is amended as follows:

(1) In subsection (a), insert “or in a WTO member country,” after “or citizens of the United States,.”

(2) At the end of section 119 add the following new subsections:

“(f) Applications for plant breeder’s rights filed in a WTO member country (or in a foreign UPOV Contracting Party) shall have the same effect for the purpose of the right of priority under subsections (a) through (c) of this section as applications for patents, subject to the same conditions and requirements of this section as apply to applications for patents.

“(g) As used in this section—

“(1) the term ‘WTO member country’ has the same meaning as the term is defined in section 104(b)(2) of this title; and

“(2) the term ‘UPOV Contracting Party’ means a member of the International Convention for the Protection of New Varieties of Plants.”.

SEC. 4803. C E R TAIN L IMITATIONS ON D AMAGES FOR P ATENT I NFRINGEMENT NOT A PPLICABLE.

Section 287(c)(4) of title 35, United States Code, is amended by striking “before the date of enactment of this subsection” and inserting “based on an application the earliest effective filing date of which is prior to September 30, 1996”.

SEC. 4804. E LECTRONIC F ILLING AND P UBLICATIONS.

(a) P RINTING OF P APERS F ILED.—Section 22 of title 35, United States Code, is amended by striking “printed or typewritten” and inserting “printed, typewritten, or on an electronic medium”.

(b) PUBLICATIONS.—Section 11(a) of title 35, United States Code, is amended by amending the matter preceding paragraph 1 to read as follows:

“(a) The Director may publish in printed, type-written, or electronic form, the following:”.

(c) C OPIES OF P ATENTS FOR P UCIL LIBRARIES.—Section 13 of title 35, United States Code, is amended by striking “printed copies of specifications and drawings of patents” and inserting “copies of specifications and drawings of patents in printed or electronic form”.

(d) M AINTENANCE OF C OLLECTIONS.—

(1) E LECTRONIC COLLECTIONS.—Section 41(i)(1) of title 35, United States Code, is amended by striking “paper or microform” and inserting “paper, microform, or electronic”.

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CONTINUATION OF MAINTENANCE.—The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office shall not, pursuant to the amendment made by paragraph (1), cease to maintain, for use by the public, paper or microform collections of United States patents, foreign patent documents, and United States trademark registrations, except pursuant to notice and opportunity for public comment and except that the Director shall first submit a report to the Committees on the Judiciary of the Senate and the House of Representatives detailing such plan, including a description of the mechanisms in place to ensure the integrity of such collections and the data contained therein, as well as to ensure prompt public access to the most current available information, and certifying that the implementation of such plan will not negatively impact the public.

SEC. 4805. STUDY AND REPORT ON BIOLOGICAL DEPOSITS IN SUPPORT OF BIOTECHNOLOGY PATENTS.

(a) IN GENERAL.—Not later than 6 months after the date of the enactment of this Act, the Comptroller General of the United States, in consultation with the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office, shall conduct a study and submit a report to Congress on the potential risks to the United States biotechnology industry relating to biological deposits in support of biotechnology patents.

(b) CONTENTS.—The study conducted under this section shall include—

(1) an examination of the risk of export and the risk of transfers to third parties of biological deposits, and the risks posed by the change to 18-month publication requirements made by this subtitle;

(2) an analysis of comparative legal and regulatory regimes; and

(3) any related recommendations.

(c) CONSIDERATION OF REPORT.—In drafting regulations affecting biological deposits (including any modification of title 37, Code of Federal Regulations, section 1.801 et seq.), the United States Patent and Trademark Office shall consider the recommendations of the study conducted under this section.

SEC. 4806. PRIOR INVENTION.

Section 102(g) of title 35, United States Code, is amended to read as follows:

“(g)(1) during the course of an interference conducted under section 135 or section 291, another inventor involved therein establishes, to the extent permitted in section 104, that before such person’s invention thereof the invention was made by such other inventor and not abandoned, suppressed, or concealed, or (2) before such person’s invention thereof, the invention was made in this country by another inventor who had not abandoned, suppressed,
or concealed it. In determining priority of invention under this subsection, there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.”.

SEC. 4807. PRIOR ART EXCLUSION FOR CERTAIN COMMONLY ASSIGNED PATENTS.

(a) Prior Art Exclusion.—Section 103(c) of title 35, United States Code, is amended by striking “subsection (f) or (g)” and inserting “one or more of subsections (e), (f), and (g)”.

(b) Effective Date.—The amendment made by this section shall apply to any application for patent filed on or after the date of the enactment of this Act.

SEC. 4808. EXCHANGE OF COPIES OF PATENTS WITH FOREIGN COUNTRIES.

Section 12 of title 35, United States Code, is amended by adding at the end the following: “The Director shall not enter into an agreement to provide such copies of specifications and drawings of United States patents and applications to a foreign country, other than a NAFTA country or a WTO member country, without the express authorization of the Secretary of Commerce. For purposes of this section, the terms ‘NAFTA country’ and ‘WTO member country’ have the meanings given those terms in section 104(b).”.

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