#### 112TH CONGRESS 1ST SESSION

# H. R. 1249

To amend title 35, United States Code, to provide for patent reform.

#### IN THE HOUSE OF REPRESENTATIVES

March 30, 2011

Mr. Smith of Texas (for himself, Mr. Goodlatte, and Mr. Issa) introduced the following bill; which was referred to the Committee on the Judiciary, and in addition to the Committee on the Budget, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

# A BILL

To amend title 35, United States Code, to provide for patent reform.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "America Invents Act".
- 6 (b) Table of Contents for
- 7 this Act is as follows:
  - Sec. 1. Short title; table of contents.
  - Sec. 2. First inventor to file.
  - Sec. 3. Inventor's oath or declaration.
  - Sec. 4. Defense to infringement based on earlier inventor.
  - Sec. 5. Post-grant review proceedings.

- Sec. 6. Patent Trial and Appeal Board.
- Sec. 7. Preissuance submissions by third parties.
- Sec. 8. Venue.
- Sec. 9. Fee setting authority.
- Sec. 10. Fees for patent services.
- Sec. 11. Supplemental examination.
- Sec. 12. Funding agreements.
- Sec. 13. Tax strategies deemed within the prior art.
- Sec. 14. Best mode requirement.
- Sec. 15. Marking.
- Sec. 16. Advice of counsel.
- Sec. 17. Ownership; assignment.
- Sec. 18. Transitional program for covered business method patents.
- Sec. 19. Clarification of jurisdiction.
- Sec. 20. Technical amendments.
- Sec. 21. Travel expenses and payment of administrative judges.
- Sec. 22. Patent and Trademark Office funding.
- Sec. 23. Satellite offices.
- Sec. 24. Patent Ombudsman Program for small business concerns.
- Sec. 25. Priority examination for technologies important to American competitiveness.
- Sec. 26. Designation of Detroit satellite office.
- Sec. 27. Effective date.
- Sec. 28. Budgetary effects.

#### 1 SEC. 2. FIRST INVENTOR TO FILE.

- 2 (a) Definitions.—Section 100 of title 35, United
- 3 States Code, is amended by adding at the end the fol-
- 4 lowing:
- 5 "(f) The term 'inventor' means the individual or, if
- 6 a joint invention, the individuals collectively who invented
- 7 or discovered the subject matter of the invention.
- 8 "(g) The terms 'joint inventor' and 'coinventor' mean
- 9 any 1 of the individuals who invented or discovered the
- 10 subject matter of a joint invention.
- 11 "(h) The term 'joint research agreement' means a
- 12 written contract, grant, or cooperative agreement entered
- 13 into by 2 or more persons or entities for the performance

- 1 of experimental, developmental, or research work in the
- 2 field of the claimed invention.
- 3 "(i)(1) The term 'effective filing date' for a claimed
- 4 invention in a patent or application for patent means—
- 5 "(A) if subparagraph (B) does not apply, the
- 6 actual filing date of the patent or the application for
- 7 the patent containing a claim to the invention; or
- 8 "(B) the filing date of the earliest application
- 9 for which the patent or application is entitled, as to
- such invention, to a right of priority under section
- 11 119, 365(a), or 365(b) or to the benefit of an earlier
- filing date under section 120, 121, or 365(c).
- 13 "(2) The effective filing date for a claimed invention
- 14 in an application for reissue or reissued patent shall be
- 15 determined by deeming the claim to the invention to have
- 16 been contained in the patent for which reissue was sought.
- 17 "(j) The term 'claimed invention' means the subject
- 18 matter defined by a claim in a patent or an application
- 19 for a patent.".
- 20 (b) Conditions for Patentability.—
- 21 (1) IN GENERAL.—Section 102 of title 35,
- 22 United States Code, is amended to read as follows:
- 23 "§ 102. Conditions for patentability; novelty
- 24 "(a) Novelty; Prior Art.—A person shall be enti-
- 25 tled to a patent unless—

"(1) the claimed invention was patented, described in a printed publication, or in public use, on sale, or otherwise available to the public before the effective filing date of the claimed invention; or

"(2) the claimed invention was described in a patent issued under section 151, or in an application for patent published or deemed published under section 122(b), in which the patent or application, as the case may be, names another inventor and was effectively filed before the effective filing date of the claimed invention.

## "(b) Exceptions.—

"(1) DISCLOSURES MADE 1 YEAR OR LESS BE-FORE THE EFFECTIVE FILING DATE OF THE CLAIMED INVENTION.—A disclosure made 1 year or less before the effective filing date of a claimed invention shall not be prior art to the claimed invention under subsection (a)(1) if—

"(A) the disclosure was made by the inventor or joint inventor or by another who obtained the subject matter disclosed directly or indirectly from the inventor or a joint inventor; or

"(B) the subject matter disclosed had, before such disclosure, been publicly disclosed by the inventor or a joint inventor or another who

obtained the subject matter disclosed directly or
indirectly from the inventor or a joint inventor.
"(2) Disclosures appearing in applica-
TIONS AND PATENTS.—A disclosure shall not be
prior art to a claimed invention under subsection
(a)(2) if—
"(A) the subject matter disclosed was ob-
tained directly or indirectly from the inventor or
a joint inventor;
"(B) the subject matter disclosed had, be-
fore such subject matter was effectively filed
under subsection (a)(2), been publicly disclosed
by the inventor or a joint inventor or another
who obtained the subject matter disclosed di-
rectly or indirectly from the inventor or a joint
inventor; or
"(C) the subject matter disclosed and the
claimed invention, not later than the effective
filing date of the claimed invention, were owned
by the same person or subject to an obligation
of assignment to the same person.
"(c) Common Ownership Under Joint Research
AGREEMENTS.—Subject matter disclosed and a claimed
invention shall be deemed to have been owned by the same
person or subject to an obligation of assignment to the

same person in applying the provisions of subsection 1 2 (b)(2)(C) if— 3 "(1) the subject matter disclosed was developed and the claimed invention was made by, or on behalf 5 of, 1 or more parties to a joint research agreement 6 that was in effect on or before the effective filing 7 date of the claimed invention: "(2) the claimed invention was made as a result 8 9 of activities undertaken within the scope of the joint 10 research agreement; and 11 "(3) the application for patent for the claimed 12 invention discloses or is amended to disclose the 13 names of the parties to the joint research agree-14 ment. 15 "(d) Patents and Published Applications Ef-FECTIVE AS PRIOR ART.—For purposes of determining whether a patent or application for patent is prior art to 17 18 a claimed invention under subsection (a)(2), such patent 19 or application shall be considered to have been effectively 20 filed, with respect to any subject matter described in the 21 patent or application— 22 "(1) if paragraph (2) does not apply, as of the 23 actual filing date of the patent or the application for 24 patent; or

- "(2) if the patent or application for patent is entitled to claim a right of priority under section 119, 365(a), or 365(b), or to claim the benefit of an earlier filing date under section 120, 121, or 365(c), based upon 1 or more prior filed applications for patent, as of the filing date of the earliest such application that describes the subject matter.".
  - (2) Continuity of intent under the cre-ATE ACT.—The enactment of section 102(c) of title 35, United States Code, under paragraph (1) of this subsection is done with the same intent to promote joint research activities that was expressed, including in the legislative history, through the enactment of the Cooperative Research and Technology Enhancement Act of 2004 (Public Law 108–453; the "CREATE Act"), the amendments of which are stricken by subsection (c) of this section. The United States Patent and Trademark Office shall administer section 102(c) of title 35, United States Code, in a manner consistent with the legislative history of the CREATE Act that was relevant to its administration by the United States Patent and Trademark Office.
    - (3) Conforming amendment.—The item relating to section 102 in the table of sections for

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- 1 chapter 10 of title 35, United States Code, is
- 2 amended to read as follows:
  - "102. Conditions for patentability; novelty.".
- 3 (c) Conditions for Patentability; Nonobvious
- 4 Subject Matter.—Section 103 of title 35, United
- 5 States Code, is amended to read as follows:
- 6 "§ 103. Conditions for patentability; nonobvious sub-
- 7 ject matter
- 8 "A patent for a claimed invention may not be ob-
- 9 tained, notwithstanding that the claimed invention is not
- 10 identically disclosed as set forth in section 102, if the dif-
- 11 ferences between the claimed invention and the prior art
- 12 are such that the claimed invention as a whole would have
- 13 been obvious before the effective filing date of the claimed
- 14 invention to a person having ordinary skill in the art to
- 15 which the claimed invention pertains. Patentability shall
- 16 not be negated by the manner in which the invention was
- 17 made.".
- 18 (d) Repeal of Requirements for Inventions
- 19 Made Abroad.—Section 104 of title 35, United States
- 20 Code, and the item relating to that section in the table
- 21 of sections for chapter 10 of title 35, United States Code,
- 22 are repealed.
- (e) Repeal of Statutory Invention Registra-
- 24 TION.—

- 1 (1) IN GENERAL.—Section 157 of title 35,
  2 United States Code, and the item relating to that
  3 section in the table of sections for chapter 14 of title
  4 35, United States Code, are repealed.
  5 (2) Private of groups preprinted.
- 5 (2) Removal of cross references.—Section 6 111(b)(8) of title 35, United States Code, is amend-7 ed by striking "sections 115, 131, 135, and 157" 8 and inserting "sections 131 and 135".
- 9 (3) EFFECTIVE DATE.—The amendments made 10 by this subsection shall take effect upon the expira-11 tion of the 18-month period beginning on the date 12 of the enactment of this Act, and shall apply to any 13 request for a statutory invention registration filed on 14 or after that effective date.
- 15 (f) EARLIER FILING DATE FOR INVENTOR AND 16 JOINT INVENTOR.—Section 120 of title 35, United States 17 Code, is amended by striking "which is filed by an inventor or inventors named" and inserting "which names an 19 inventor or joint inventor".
- 20 (g) Conforming Amendments.—
- 21 (1) RIGHT OF PRIORITY.—Section 172 of title 22 35, United States Code, is amended by striking 23 "and the time specified in section 102(d)".
- 24 (2) LIMITATION ON REMEDIES.—Section 25 287(c)(4) of title 35, United States Code, is amend-

- ed by striking "the earliest effective filing date of which is prior to" and inserting "which has an effective filing date before".
- 4 (3) International application designation of the United States: effect.—Section 363 of title 35, United States Code, is amended by striking "except as otherwise provided in section 102(e) of this title".
  - (4) Publication of International application: Effect.—Section 374 of title 35, United States Code, is amended by striking "sections 102(e) and 154(d)" and inserting "section 154(d)".
    - (5) PATENT ISSUED ON INTERNATIONAL APPLICATION: EFFECT.—The second sentence of section 375(a) of title 35, United States Code, is amended by striking "Subject to section 102(e) of this title, such" and inserting "Such".
      - (6) Limit on right of priority.—Section 119(a) of title 35, United States Code, is amended by striking "; but no patent shall be granted" and all that follows through "one year prior to such filing".
- 23 (7) Inventions made with federal assist-24 Ance.—Section 202(c) of title 35, United States 25 Code, is amended—

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1	(A) in paragraph (2)—
2	(i) by striking "publication, on sale,
3	or public use," and all that follows through
4	"obtained in the United States" and in-
5	serting "the 1-year period referred to in
6	section 102(b) would end before the end of
7	that 2-year period"; and
8	(ii) by striking "prior to the end of
9	the statutory" and inserting "before the
10	end of that 1-year"; and
11	(B) in paragraph (3), by striking "any
12	statutory bar date that may occur under this
13	title due to publication, on sale, or public use"
14	and inserting "the expiration of the 1-year pe-
15	riod referred to in section 102(b)".
16	(h) Derived Patents.—
17	(1) In General.—Section 291 of title 35,
18	United States Code, is amended to read as follows:
19	"§ 291. Derived Patents
20	"(a) In General.—The owner of a patent may have
21	relief by civil action against the owner of another patent
22	that claims the same invention and has an earlier effective
23	filing date if the invention claimed in such other patent
24	was derived from the inventor of the invention claimed in

- 1 the patent owned by the person seeking relief under this
- 2 section.
- 3 "(b) FILING LIMITATION.—An action under this sec-
- 4 tion may be filed only before the end of the 1-year period
- 5 beginning on the date of the issuance of the first patent
- 6 containing a claim to the allegedly derived invention and
- 7 naming an individual alleged to have derived such inven-
- 8 tion as the inventor or joint inventor.".
- 9 (2) Conforming amendment.—The item re-
- lating to section 291 in the table of sections for
- chapter 29 of title 35, United States Code, is
- 12 amended to read as follows:

"291. Derived patents.".

- 13 (i) Derivation Proceedings.—Section 135 of title
- 14 35, United States Code, is amended to read as follows:
- 15 "§ 135. Derivation proceedings
- 16 "(a) Institution of Proceeding.—An applicant
- 17 for patent may file a petition to institute a derivation pro-
- 18 ceeding in the Office. The petition shall set forth with par-
- 19 ticularity the basis for finding that an inventor named in
- 20 an earlier application derived the claimed invention from
- 21 an inventor named in the petitioner's application and,
- 22 without authorization, the earlier application claiming
- 23 such invention was filed. Any such petition may be filed
- 24 only within the 1-year period beginning the date of the
- 25 first publication of a claim to an invention that is the same

- 1 or substantially the same as the earlier application's claim
- 2 to the invention, shall be made under oath, and shall be
- 3 supported by substantial evidence. Whenever the Director
- 4 determines that a petition filed under this subsection dem-
- 5 onstrates that the standards for instituting a derivation
- 6 proceeding are met, the Director may institute a deriva-
- 7 tion proceeding. The determination by the Director wheth-
- 8 er to institute a derivation proceeding shall be final and
- 9 nonappealable.
- 10 "(b) Determination by Patent Trial and Ap-
- 11 PEAL BOARD.—In a derivation proceeding instituted
- 12 under subsection (a), the Patent Trial and Appeal Board
- 13 shall determine whether an inventor named in the earlier
- 14 application derived the claimed invention from an inventor
- 15 named in the petitioner's application and, without author-
- 16 ization, the earlier application claiming such invention was
- 17 filed. The Director shall prescribe regulations setting forth
- 18 standards for the conduct of derivation proceedings.
- 19 "(c) Deferral of Decision.—The Patent Trial
- 20 and Appeal Board may defer action on a petition for a
- 21 derivation proceeding until the expiration of the 3-month
- 22 period beginning on the date on which the Director issues
- 23 a patent that includes the claimed invention that is the
- 24 subject of the petition. The Patent Trial and Appeal
- 25 Board also may defer action on a petition for a derivation

- 1 proceeding, or stay the proceeding after it has been insti-
- 2 tuted, until the termination of a proceeding under chapter
- 3 30, 31, or 32 involving the patent of the earlier applicant.
- 4 "(d) Effect of Final Decision.—The final deci-
- 5 sion of the Patent Trial and Appeal Board, if adverse to
- 6 claims in an application for patent, shall constitute the
- 7 final refusal by the Office on those claims. The final deci-
- 8 sion of the Patent Trial and Appeal Board, if adverse to
- 9 claims in a patent, shall, if no appeal or other review of
- 10 the decision has been or can be taken or had, constitute
- 11 cancellation of those claims, and notice of such cancella-
- 12 tion shall be endorsed on copies of the patent distributed
- 13 after such cancellation.
- 14 "(e) Settlement.—Parties to a proceeding insti-
- 15 tuted under subsection (a) may terminate the proceeding
- 16 by filing a written statement reflecting the agreement of
- 17 the parties as to the correct inventors of the claimed inven-
- 18 tion in dispute. Unless the Patent Trial and Appeal Board
- 19 finds the agreement to be inconsistent with the evidence
- 20 of record, if any, it shall take action consistent with the
- 21 agreement. Any written settlement or understanding of
- 22 the parties shall be filed with the Director. At the request
- 23 of a party to the proceeding, the agreement or under-
- 24 standing shall be treated as business confidential informa-
- 25 tion, shall be kept separate from the file of the involved

- 1 patents or applications, and shall be made available only
- 2 to Government agencies on written request, or to any per-
- 3 son on a showing of good cause.
- 4 "(f) Arbitration.—Parties to a proceeding insti-
- 5 tuted under subsection (a) may, within such time as may
- 6 be specified by the Director by regulation, determine such
- 7 contest or any aspect thereof by arbitration. Such arbitra-
- 8 tion shall be governed by the provisions of title 9, to the
- 9 extent such title is not inconsistent with this section. The
- 10 parties shall give notice of any arbitration award to the
- 11 Director, and such award shall, as between the parties to
- 12 the arbitration, be dispositive of the issues to which it re-
- 13 lates. The arbitration award shall be unenforceable until
- 14 such notice is given. Nothing in this subsection shall pre-
- 15 clude the Director from determining the patentability of
- 16 the claimed inventions involved in the proceeding.".
- 17 (j) Elimination of References to Inter-
- 18 FERENCES.—(1) Sections 134, 145, 146, 154, 305, and
- 19 314 of title 35, United States Code, are each amended
- 20 by striking "Board of Patent Appeals and Interferences"
- 21 each place it appears and inserting "Patent Trial and Ap-
- 22 peal Board".
- 23 (2)(A) Sections 146 and 157(a) of title 35, United
- 24 States Code, are each amended—

1	(i) by striking "an interference" each place
2	it appears and inserting "a derivation pro-
3	ceeding"; and
4	(ii) by striking "interference" each addi-
5	tional place it appears and inserting "derivation
6	proceeding".
7	(B) The subparagraph heading for section
8	154(b)(1)(C) of title 35, United States Code, is
9	amended to read as follows:
10	"(C) Guarantee of adjustments
11	FOR DELAYS DUE TO DERIVATION PRO-
12	CEEDINGS, SECRECY ORDERS, AND AP-
13	PEALS.—".
14	(3) The section heading for section 134 of title 35,
15	United States Code, is amended to read as follows:
16	"§ 134. Appeal to the Patent Trial and Appeal Board".
17	(4) The section heading for section 146 of title 35,
18	United States Code, is amended to read as follows:
19	"§ 146. Civil action in case of derivation proceeding".
20	(5) The items relating to sections 134 and 135 in
21	the table of sections for chapter 12 of title 35, United
22	States Code, are amended to read as follows:
	"134. Appeal to the Patent Trial and Appeal Board.

<sup>&</sup>quot;135. Derivation proceedings.".

- 1 (6) The item relating to section 146 in the table of
- 2 sections for chapter 13 of title 35, United States Code,
- 3 is amended to read as follows:

"146. Civil action in case of derivation proceeding.".

#### 4 (k) STATUTE OF LIMITATIONS.—

- (1) IN GENERAL.—Section 32 of title 35, United States Code, is amended by inserting between the third and fourth sentences the following: "A proceeding under this section shall be commenced not later than the earlier of either the date that is 10 years after the date on which the misconduct forming the basis for the proceeding occurred, or 1 year after the date on which the misconduct forming the basis for the proceeding is made known to an officer or employee of the Office as prescribed in the regulations established under section 2(b)(2)(D)."
  - (2) Report to congress.—The Director shall provide on a biennial basis to the Judiciary Committees of the Senate and House of Representatives a report providing a short description of incidents made known to an officer or employee of the Office as prescribed in the regulations established under section 2(b)(2)(D) of title 35, United States Code, that reflect substantial evidence of misconduct before the Office but for which the Office was barred

1	from commencing a proceeding under section 32 of
2	title 35, United States Code, by the time limitation
3	established by the fourth sentence of that section.
4	(3) Effective date.—The amendment made
5	by paragraph (1) shall apply in any case in which
6	the time period for instituting a proceeding under
7	section 32 of title 35, United State Code, had not
8	lapsed before the date of the enactment of this Act.
9	(l) Small Business Study.—
10	(1) Definitions.—In this subsection—
11	(A) the term "Chief Counsel" means the
12	Chief Counsel for Advocacy of the Small Busi-
13	ness Administration;
14	(B) the term "General Counsel" means the
15	General Counsel of the United States Patent
16	and Trademark Office; and
17	(C) the term "small business concern" has
18	the meaning given that term under section 3 of
19	the Small Business Act (15 U.S.C. 632).
20	(2) Study.—
21	(A) IN GENERAL.—The Chief Counsel, in
22	consultation with the General Counsel, shall
23	conduct a study of the effects of eliminating the
24	use of dates of invention in determining wheth-

1	er an applicant is entitled to a patent under
2	title 35, United States Code.
3	(B) Areas of study.—The study con-
4	ducted under subparagraph (A) shall include
5	examination of the effects of eliminating the use
6	of invention dates, including examining—
7	(i) how the change would affect the
8	ability of small business concerns to obtain
9	patents and their costs of obtaining pat-
10	ents;
11	(ii) whether the change would create,
12	mitigate, or exacerbate any disadvantages
13	for applicants for patents that are small
14	business concerns relative to applicants for
15	patents that are not small business con-
16	cerns, and whether the change would cre-
17	ate any advantages for applicants for pat-
18	ents that are small business concerns rel-
19	ative to applicants for patents that are not
20	small business concerns;
21	(iii) the cost savings and other poten-
22	tial benefits to small business concerns of
23	the change; and
24	(iv) the feasibility and costs and bene-
25	fits to small business concerns of alter-

native means of determining whether an applicant is entitled to a patent under title 3, United States Code.

(3) Report.—Not later than the date that is 1 year after the date of the enactment of this Act, the Chief Counsel shall submit to the Committee on Small Business and Entrepreneurship and the Committee on the Judiciary of the Senate and the Committee on Small Business and the Committee on the Judiciary of the House of Representatives a report regarding the results of the study under paragraph (2).

#### (m) Report on Prior User Rights.—

(1) In General.—Not later than the end of the 4-month period beginning on the date of the enactment of this Act, the Director shall report, to the Committee on the Judiciary of the Senate and the Committee on the Judiciary of the House of Representatives, the findings and recommendations of the Director on the operation of prior user rights in selected countries in the industrialized world. The report shall include the following:

(A) A comparison between patent laws of the United States and the laws of other industrialized countries, including members of the

1	European Union and Japan, Canada, and Aus-
2	tralia.
3	(B) An analysis of the effect of prior user
4	rights on innovation rates in the selected coun-
5	tries.
6	(C) An analysis of the correlation, if any,
7	between prior user rights and start-up enter-
8	prises and the ability to attract venture capital
9	to start new companies.
10	(D) An analysis of the effect of prior user
11	rights, if any, on small businesses, universities,
12	and individual inventors.
13	(E) An analysis of legal and constitutional
14	issues, if any, that arise from placing trade se-
15	cret law in patent law.
16	(F) An analysis of whether the change to
17	a first-to-file patent system creates a particular
18	need for prior user rights.
19	(2) Consultation with other agencies.—
20	In preparing the report required under paragraph
21	(1), the Director shall consult with the United
22	States Trade Representative, the Secretary of State,
23	and the Attorney General.
24	(n) Effective Date.—

- 1 (1) IN GENERAL.—Except as otherwise pro2 vided in this section, the amendments made by this
  3 section shall take effect upon the expiration of the
  4 18-month period beginning on the date of the enact5 ment of this Act, and shall apply to any application
  6 for patent, and to any patent issuing thereon, that
  7 contains or contained at any time—
  - (A) a claim to a claimed invention that has an effective filing date as defined in section 100(i) of title 35, United States Code, that is on or after the effective date described in this paragraph; or
  - (B) a specific reference under section 120, 121, or 365(c) of title 35, United States Code, to any patent or application that contains or contained at any time such a claim.
  - (2) Interfering patents.—The provisions of sections 102(g), 135, and 291 of title 35, United States Code, as in effect on the day before the date of the enactment of this Act, shall apply to each claim of an application for patent, and any patent issued thereon, for which the amendments made by this section also apply, if such application or patent contains or contained at any time—

1	(A) a claim to an invention having an ef-
2	fective filing date as defined in section 100(i) of
3	title 35, United States Code, that occurs before
4	the effective date set forth in paragraph (1) of
5	this subsection; or
6	(B) a specific reference under section 120,
7	121, or 365(e) of title 35, United States Code,
8	to any patent or application that contains or
9	contained at any time such a claim.
10	SEC. 3. INVENTOR'S OATH OR DECLARATION.
11	(a) Inventor's Oath or Declaration.—
12	(1) In General.—Section 115 of title 35,
13	United States Code, is amended to read as follows:
14	"§ 115. Inventor's oath or declaration
15	"(a) Naming the Inventor; Inventor's Oath or
16	Declaration.—An application for patent that is filed
17	under section 111(a) or commences the national stage
18	under section 371 shall include, or be amended to include,
19	the name of the inventor for any invention claimed in the
20	application. Except as otherwise provided in this section,
21	each individual who is the inventor or a joint inventor of
22	a claimed invention in an application for patent shall exe-
23	cute an oath or declaration in connection with the applica-
	tion

1	"(b) Required Statements.—An oath or declara-
2	tion under subsection (a) shall contain statements that—
3	"(1) the application was made or was author-
4	ized to be made by the affiant or declarant; and
5	"(2) such individual believes himself or herself
6	to be the original inventor or an original joint inven-
7	tor of a claimed invention in the application.
8	"(c) Additional Requirements.—The Director
9	may specify additional information relating to the inventor
10	and the invention that is required to be included in an
11	oath or declaration under subsection (a).
12	"(d) Substitute Statement.—
13	"(1) IN GENERAL.—In lieu of executing an oath
14	or declaration under subsection (a), the applicant for
15	patent may provide a substitute statement under the
16	circumstances described in paragraph (2) and such
17	additional circumstances that the Director may
18	specify by regulation.
19	"(2) Permitted circumstances.—A sub-
20	stitute statement under paragraph (1) is permitted
21	with respect to any individual who—
22	"(A) is unable to file the oath or declara-
23	tion under subsection (a) because the indi-
24	vidual—
25	"(i) is deceased;

1	"(ii) is under legal incapacity; or
2	"(iii) cannot be found or reached after
3	diligent effort; or
4	"(B) is under an obligation to assign the
5	invention but has refused to make the oath or
6	declaration required under subsection (a).
7	"(3) Contents.—A substitute statement under
8	this subsection shall—
9	"(A) identify the individual with respect to
10	whom the statement applies;
11	"(B) set forth the circumstances rep-
12	resenting the permitted basis for the filing of
13	the substitute statement in lieu of the oath or
14	declaration under subsection (a); and
15	"(C) contain any additional information,
16	including any showing, required by the Direc-
17	tor.
18	"(e) Making Required Statements in Assign-
19	MENT OF RECORD.—An individual who is under an obliga-
20	tion of assignment of an application for patent may in-
21	clude the required statements under subsections (b) and
22	(c) in the assignment executed by the individual, in lieu
23	of filing such statements separately.
24	"(f) Time for Filing.—A notice of allowance under
25	section 151 may be provided to an applicant for patent

1	only if the applicant for patent has filed each required
2	oath or declaration under subsection (a) or has filed a sub-
3	stitute statement under subsection (d) or recorded an as-
4	signment meeting the requirements of subsection (e).
5	"(g) Earlier-Filed Application Containing Re-
6	QUIRED STATEMENTS OR SUBSTITUTE STATEMENT.—
7	"(1) Exception.—The requirements under
8	this section shall not apply to an individual with re-
9	spect to an application for patent in which the indi-
10	vidual is named as the inventor or a joint inventor
11	and who claims the benefit under section 120, 121,
12	or 365(c) of the filing of an earlier-filed application,
13	if—
14	"(A) an oath or declaration meeting the
15	requirements of subsection (a) was executed by
16	the individual and was filed in connection with
17	the earlier-filed application;
18	"(B) a substitute statement meeting the
19	requirements of subsection (d) was filed in the
20	earlier filed application with respect to the indi-
21	vidual; or
22	"(C) an assignment meeting the require-
23	ments of subsection (e) was executed with re-
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vidual and was recorded in connection with the earlier-filed application.

- "(2) Copies of Oaths, declarations, state-Ments, or assignments.—Notwithstanding paragraph (1), the Director may require that a copy of the executed oath or declaration, the substitute statement, or the assignment filed in the earlier-filed application be included in the later-filed application.
- 9 "(h) Supplemental and Corrected State-10 ments; Filing Additional Statements.—
  - "(1) IN GENERAL.—Any person making a statement required under this section may withdraw, replace, or otherwise correct the statement at any time. If a change is made in the naming of the inventor requiring the filing of 1 or more additional statements under this section, the Director shall establish regulations under which such additional statements may be filed.
    - "(2) SUPPLEMENTAL STATEMENTS NOT RE-QUIRED.—If an individual has executed an oath or declaration meeting the requirements of subsection (a) or an assignment meeting the requirements of subsection (e) with respect to an application for patent, the Director may not thereafter require that individual to make any additional oath, declaration, or

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1	other statement equivalent to those required by this
2	section in connection with the application for patent
3	or any patent issuing thereon.
4	"(3) SAVINGS CLAUSE.—A patent shall not be
5	invalid or unenforceable based upon the failure to
6	comply with a requirement under this section if the
7	failure is remedied as provided under paragraph (1).
8	"(i) Acknowledgment of Penalties.—Any dec-
9	laration or statement filed pursuant to this section shall
10	contain an acknowledgment that any willful false state-
11	ment made in such declaration or statement is punishable
12	under section 1001 of title 18 by fine or imprisonment
13	of not more than 5 years, or both.".
14	(2) Relationship to divisional applica-
15	TIONS.—Section 121 of title 35, United States Code,
16	is amended by striking "If a divisional application"
17	and all that follows through "inventor.".
18	(3) Requirements for nonprovisional ap-
19	PLICATIONS.—Section 111(a) of title 35, United
20	States Code, is amended—
21	(A) in paragraph (2)(C), by striking "by
22	the applicant" and inserting "or declaration";
23	(B) in the heading for paragraph (3), by
24	inserting "OR DECLARATION" after "AND
25	OATH": and

1	(C) by inserting "or declaration" after
2	"and oath" each place it appears.
3	(4) Conforming amendment.—The item re-
4	lating to section 115 in the table of sections for
5	chapter 11 of title 35, United States Code, is
6	amended to read as follows:
	"115. Inventor's oath or declaration.".
7	(b) FILING BY OTHER THAN INVENTOR.—
8	(1) In general.—Section 118 of title 35,
9	United States Code, is amended to read as follows:
10	"§ 118. Filing by other than inventor
11	"A person to whom the inventor has assigned or is
12	under an obligation to assign the invention may make an
13	application for patent. A person who otherwise shows suf-
14	ficient proprietary interest in the matter may make an ap-
15	plication for patent on behalf of and as agent for the in-
16	ventor on proof of the pertinent facts and a showing that
17	such action is appropriate to preserve the rights of the
18	parties. If the Director grants a patent on an application
19	filed under this section by a person other than the inven-
20	tor, the patent shall be granted to the real party in inter-
21	est and upon such notice to the inventor as the Director
22	considers to be sufficient.".
23	(2) Conforming Amendment.—Section 251
24	of title 35, United States Code, is amended in the
25	third undesignated paragraph by inserting "or the

1	application for the original patent was filed by the
2	assignee of the entire interest" after "claims of the
3	original patent".
4	(c) Specification.—Section 112 of title 35, United
5	States Code, is amended—
6	(1) in the first undesignated paragraph—
7	(A) by striking "The specification" and in-
8	serting "(a) In General.—The specification";
9	and
10	(B) by striking "of carrying out his inven-
11	tion" and inserting "or joint inventor of car-
12	rying out the invention";
13	(2) in the second undesignated paragraph—
14	(A) by striking "The specification" and in-
15	serting "(b) Conclusion.—The specification";
16	and
17	(B) by striking "applicant regards as his
18	invention" and inserting "inventor or a joint in-
19	ventor regards as the invention";
20	(3) in the third undesignated paragraph, by
21	striking "A claim" and inserting "(c) FORM.—A
22	claim'';
23	(4) in the fourth undesignated paragraph, by
24	striking "Subject to the following paragraph," and

- 1 "(d) inserting REFERENCE IN DEPENDENT 2 FORMS.—Subject to subsection (e),"; 3 (5) in the fifth undesignated paragraph, by striking "A claim" and inserting "(e) REFERENCE 4 5 IN MULTIPLE DEPENDENT FORM.—A claim"; and 6 (6) in the last undesignated paragraph, by striking "An element" and inserting "(f) ELEMENT 7 8 IN CLAIM FOR A COMBINATION.—An element". 9 (d) Conforming Amendments.— 10 (1) Sections 111(b)(1)(A) is amended by strik-11 ing "the first paragraph of section 112 of this title" 12 and inserting "section 112(a)". 13 (2) Section 111(b)(2) is amended by striking 14 "the second through fifth paragraphs of section 112," and inserting "subsections (b) through (e) of 15 16 section 112,". 17 (e) Effective Date.—The amendments made by 18 this section shall take effect upon the expiration of the 1-year period beginning on the date of the enactment of 19 this Act and shall apply to any patent application that
- 22 SEC. 4. DEFENSE TO INFRINGEMENT BASED ON EARLIER

is filed on or after that effective date.

- 23 **INVENTOR.**
- Section 273 of title 35, United States Code, is
- 25 amended as follows:

1	(1) Subsection (a) is amended—
2	(A) in paragraph (1), by striking "use of
3	a method in" and inserting "use of the subject
4	matter of a patent in or outside";
5	(B) by striking paragraph (3); and
6	(C) by redesignating paragraph (4) as
7	paragraph (3).
8	(2) Subsection (b) is amended—
9	(A) in paragraph (1), by striking "for a
10	method";
11	(B) in paragraph (2), by striking "pat-
12	ented method" and inserting "patented proc-
13	ess'';
14	(C) in paragraph (3)—
15	(i) by striking subparagraph (A);
16	(ii) by redesignating subparagraphs
17	(B) and (C) as subparagraph (A) and (C),
18	respectively; and
19	(iii) by adding at the end the fol-
20	lowing:
21	"(D) Funding.—
22	"(i) Defense not available in
23	CERTAIN CASES.—A person may not assert
24	the defense under this section if the sub-
25	ject matter of the patent on which the de-

1	fense is based was developed pursuant to a
2	funding agreement under chapter 18 of
3	this title or by a nonprofit institution of
4	higher education, or a technology transfer
5	organization affiliated with such an institu-
6	tion, that did not receive funding from a
7	private business enterprise in support of
8	that development.
9	"(ii) Definitions.—In this subpara-
10	graph—
11	"(I) the term institution of high-
12	er education' has the meaning given
13	that term in section 101(a) of the
14	Higher Education Act of 1965 (20
15	U.S.C. 1001(a)); and
16	"(II) the term 'technology trans-
17	fer organization' means an organiza-
18	tion the primary purpose of which is
19	to facilitate the commercialization of
20	technologies developed by one or more
21	institutions of higher education."; and
22	(D) by amending paragraph (6) to read as
23	follows:
24	"(6) Personal defense.—

1	"(A) In General.—The defense under
2	this section may be asserted only by the person
3	who performed or caused the performance of
4	the acts necessary to establish the defense, as
5	well as any other entity that controls, is con-
6	trolled by, or is under common control with
7	such person, and, except for any transfer to the
8	patent owner, the right to assert the defense
9	shall not be licensed or assigned or transferred
10	to another person except as an ancillary and
11	subordinate part of a good faith assignment or
12	transfer for other reasons of the entire enter-
13	prise or line of business to which the defense
14	relates.

- "(B) EXCEPTION.—Notwithstanding subparagraph (A), any person may, on the person's own behalf, assert a defense based on the exhaustion of rights provided under paragraph (2), including any necessary elements thereof.".
- 20 SEC. 5. POST-GRANT REVIEW PROCEEDINGS.
- 21 (a) Inter Partes Review.—Chapter 31 of title 35,
- 22 United States Code, is amended to read as follows:

## "CHAPTER 31—INTER PARTES REVIEW

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<sup>&</sup>quot;Sec.

<sup>&</sup>quot;311. Inter partes review.

<sup>&</sup>quot;312. Petitions.

<sup>&</sup>quot;313. Preliminary response to petition.

<sup>&</sup>quot;314. Institution of inter partes review.

- "315. Relation to other proceedings or actions.
- "316. Conduct of inter partes review.
- "317. Settlement.
- "318. Decision of the Board.
- "319. Appeal.
- "320. Request for stay of certain proceedings.

#### 1 "§ 311. Inter partes review

- 2 "(a) In General.—Subject to the provisions of this
- 3 chapter, a person who is not the owner of a patent may
- 4 file with the Office a petition to institute an inter partes
- 5 review of the patent. The Director shall establish, by regu-
- 6 lation, fees to be paid by the person requesting the review,
- 7 in such amounts as the Director determines to be reason-
- 8 able, considering the aggregate costs of the review.
- 9 "(b) Scope.—A petitioner in an inter partes review
- 10 may request to cancel as unpatentable 1 or more claims
- 11 of a patent only on a ground that could be raised under
- 12 section 102 or 103 and only on the basis of prior art con-
- 13 sisting of patents or printed publications.
- 14 "(c) Filing Deadline.—A petition for inter partes
- 15 review shall be filed after the later of either—
- "(1) the date that is 12 months after the grant
- of a patent or issuance of a reissue of a patent; or
- 18 "(2) if a post-grant review is instituted under
- chapter 32, the date of the termination of such post-
- 20 grant review.

# **"§ 312. Petitions**

2	"(a) REQUIREMENTS OF PETITION.—A petition filed
3	under section 311 may be considered only if—
4	"(1) the petition is accompanied by payment of
5	the fee established by the Director under section
6	311;
7	"(2) the petition identifies all real parties in in-
8	terest;
9	"(3) the petition identifies, in writing and with
10	particularity, each claim challenged, the grounds on
11	which the challenge to each claim is based, and the
12	evidence that supports the grounds for the challenge
13	to each claim, including—
14	"(A) copies of patents and printed publica-
15	tions that the petitioner relies upon in support
16	of the petition; and
17	"(B) affidavits or declarations of sup-
18	porting evidence and opinions, if the petitioner
19	relies on expert opinions;
20	"(4) the petition provides such other informa-
21	tion as the Director may require by regulation; and
22	"(5) the petitioner provides copies of any of the
23	documents required under paragraphs (2), (3), and
24	(4) to the patent owner or, if applicable, the des-
25	ignated representative of the patent owner.

- 1 "(b) Public Availability.—As soon as practicable
- 2 after the receipt of a petition under section 311, the Direc-
- 3 tor shall make the petition available to the public.

#### 4 "§ 313. Preliminary response to petition

- 5 "(a) Preliminary Response.—If an inter parter
- 6 review petition is filed under section 311, the patent owner
- 7 shall have the right to file a preliminary response within
- 8 a time period set by the Director.
- 9 "(b) Content of Response.—A preliminary re-
- 10 sponse to a petition for inter partes review shall set forth
- 11 reasons why no inter partes review should be instituted
- 12 based upon the failure of the petition to meet any require-
- 13 ment of this chapter.

### 14 "§ 314. Institution of inter partes review

- 15 "(a) Threshold.—The Director may not authorize
- 16 an inter partes review to commence unless the Director
- 17 determines that the information presented in the petition
- 18 filed under section 311 and any response filed under sec-
- 19 tion 313 shows that a substantial new question of patent-
- 20 ability exists.
- 21 "(b) Timing.—The Director shall determine whether
- 22 to institute an inter partes review under this chapter pur-
- 23 suant to a petition filed under section 311 within 3 months
- 24 after—

1	"(1) receiving a preliminary response to the pe-
2	tition under section 313; or
3	"(2) if no such preliminary response is filed,
4	the last date on which such response may be filed.
5	"(c) Notice.—The Director shall notify the peti-
6	tioner and patent owner, in writing, of the Director's de-
7	termination under subsection (a), and shall make such no-
8	tice available to the public as soon as is practicable. Such
9	notice shall include the date on which the review shall
10	commence.
11	"(d) No Appeal.—The determination by the Direc-
12	tor whether to institute an inter partes review under this
13	section shall be final and nonappealable.
14	" $\S$ 315. Relation to other proceedings or actions
15	"(a) Infringer's Civil Action.—
16	"(1) Inter partes review barred by civil
17	ACTION.—An inter partes review may not be insti-
18	tuted if, before the date on which the petition for
19	such a review is filed, the petitioner, real party in
20	interest, or privy of the petitioner filed a civil action
21	challenging the validity of a claim of the patent.
22	"(2) Stay of civil action.—If the petitioner,
23	real party in interest, or privy of the petitioner files
24	a civil action challenging the validity of a claim of
25	the patent on or after the date on which the peti-

1	tioner files a petition for inter partes review of the
2	patent, that civil action shall be automatically stayed
3	until either—
4	"(A) the patent owner requests to lift the
5	stay;
6	"(B) the patent owner files a civil action or
7	counterclaim alleging that the petitioner, real
8	party in interest, or privy of the petitioner has
9	infringed the patent; or
10	"(C) the petitioner, real party in interest,
11	or privy of the petitioner requests to dismiss the
12	civil action.
13	"(3) Treatment of Counterclaim.—A coun-
14	terclaim challenging the validity of a claim of a pat-
15	ent does not constitute a civil action challenging the
16	validity of a claim of a patent for purposes of this
17	subsection.
18	"(b) Patent Owner's Action.—An inter partes re-
19	view may not be instituted if the petition requesting the
20	proceeding is filed more than 9 months after the date on
21	which the petitioner, real party in interest, or privy of the
22	petitioner is served with a complaint alleging infringement
23	of the patent. The time limitation set forth in the pre-
24	ceding sentence shall not apply to a request for joinder
25	under subsection (c).

- 1 "(c) Joinder.—If the Director institutes an inter
- 2 partes review, the Director, in his or her discretion, may
- 3 join as a party to that inter partes review any person who
- 4 properly files a petition under section 311 that the Direc-
- 5 tor, after receiving a preliminary response under section
- 6 313 or the expiration of the time for filing such a re-
- 7 sponse, determines warrants the institution of an inter
- 8 partes review under section 314.
- 9 "(d) Multiple Proceedings.—Notwithstanding
- 10 sections 135(a), 251, and 252, and chapter 30, during the
- 11 pendency of an inter partes review, if another proceeding
- 12 or matter involving the patent is before the Office, the
- 13 Director may determine the manner in which the inter
- 14 partes review or other proceeding or matter may proceed,
- 15 including providing for stay, transfer, consolidation, or
- 16 termination of any such matter or proceeding.
- 17 "(e) ESTOPPEL.—
- 18 "(1) Proceedings before the office.—The
- 19 petitioner in an inter partes review under this chap-
- ter, or the real party in interest or privy of the peti-
- 21 tioner, may not request or maintain a proceeding be-
- fore the Office with respect to a claim on any
- ground that the petitioner raised or reasonably could
- 24 have raised during an inter partes review of the

- 1 claim that resulted in a final written decision under 2 section 318(a).
- 3 "(2) CIVIL ACTIONS AND OTHER PRO-4 CEEDINGS.—The petitioner in an inter partes review 5 under this chapter, or the real party in interest or 6 privy of the petitioner, may not assert either in a 7 civil action arising in whole or in part under section 8 1338 of title 28 or in a proceeding before the Inter-9 national Trade Commission under section 337 of the 10 Tariff Act of 1930 that a claim in a patent is invalid on any ground that the petitioner raised or reason-11 12 ably could have raised during an inter partes review 13 of the claim that resulted in a final written decision 14 under section 318(a).

### 15 "§ 316. Conduct of inter partes review

- 16 "(a) Regulations.—The Director shall prescribe17 regulations—
- "(1) providing that the file of any proceeding under this chapter shall be made available to the public, except that any petition or document filed with the intent that it be sealed shall, if accompanied by a motion to seal, be treated as sealed pending the outcome of the ruling on the motion;

1	"(2) setting forth the standards for the showing
2	of sufficient grounds to institute a review under sec-
3	tion 314(a);
4	"(3) establishing procedures for the submission
5	of supplemental information after the petition is
6	filed;
7	"(4) in accordance with section 2(b)(2), estab-
8	lishing and governing inter partes review under this
9	chapter and the relationship of such review to other
10	proceedings under this title;
11	"(5) setting a time period for requesting joinder
12	under section 315(c);
13	"(6) setting forth standards and procedures for
14	discovery of relevant evidence, including that such
15	discovery shall be limited to—
16	"(A) the deposition of witnesses submitting
17	affidavits or declarations; and
18	"(B) what is otherwise necessary in the in-
19	terest of justice;
20	"(7) prescribing sanctions for abuse of dis-
21	covery, abuse of process, or any other improper use
22	of the proceeding, such as to harass or to cause un-
23	necessary delay or an unnecessary increase in the
24	cost of the proceeding:

1 "(8) providing for protective orders governing 2 the exchange and submission of confidential infor-3 mation;

> "(9) providing for the filing by the patent owner of a response to the petition under section 313 after an inter parter review has been instituted, and requiring that the patent owner file with such response, through affidavits or declarations, any additional factual evidence and expert opinions on which the patent owner relies in support of the response;

> "(10) setting forth standards and procedures for allowing the patent owner to move to amend the patent under subsection (d) to cancel a challenged claim or propose a reasonable number of substitute claims, and ensuring that any information submitted by the patent owner in support of any amendment entered under subsection (d) is made available to the public as part of the prosecution history of the patent;

"(11) providing either party with the right to an oral hearing as part of the proceeding; and

"(12) requiring that the final determination in an inter partes review be issued not later than 1 year after the date on which the Director notices the

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1	institution of a review under this chapter, except
2	that the Director may, for good cause shown, extend
3	the 1-year period by not more than 6 months, and
4	may adjust the time periods in this paragraph in the
5	case of joinder under section 315(c).
6	"(b) Considerations.—In prescribing regulations
7	under this section, the Director shall consider the effect
8	of any such regulation on the economy, the integrity of
9	the patent system, the efficient administration of the Of-
10	fice, and the ability of the Office to timely complete pro-
11	ceedings instituted under this chapter.
12	"(c) PATENT TRIAL AND APPEAL BOARD.—The Pat-
13	ent Trial and Appeal Board shall, in accordance with sec-
14	tion 6, conduct each proceeding authorized by the Direc-
15	tor.
16	"(d) Amendment of the Patent.—
17	"(1) In general.—During an inter partes re-
18	view instituted under this chapter, the patent owner
19	may file 1 motion to amend the patent in 1 or more
20	of the following ways:
21	"(A) Cancel any challenged patent claim.
22	"(B) For each challenged claim, propose a
23	reasonable number of substitute claims.
24	"(2) Additional motions.—Additional mo-
25	tions to amend may be permitted upon the joint re-

- 1 quest of the petitioner and the patent owner to ma-
- 2 terially advance the settlement of a proceeding under
- 3 section 317, or as permitted by regulations pre-
- 4 scribed by the Director.
- 5 "(3) Scope of claims.—An amendment under
- 6 this subsection may not enlarge the scope of the
- 7 claims of the patent or introduce new matter.
- 8 "(e) EVIDENTIARY STANDARDS.—In an inter partes
- 9 review instituted under this chapter, the petitioner shall
- 10 have the burden of proving a proposition of
- 11 unpatentability by a preponderance of the evidence.

#### 12 **"§ 317. Settlement**

- 13 "(a) IN GENERAL.—An inter partes review instituted
- 14 under this chapter shall be terminated with respect to any
- 15 petitioner upon the joint request of the petitioner and the
- 16 patent owner, unless the Office has decided the merits of
- 17 the proceeding before the request for termination is filed.
- 18 If the inter partes review is terminated with respect to
- 19 a petitioner under this section, no estoppel under section
- 20 315(e) shall apply to that petitioner. If no petitioner re-
- 21 mains in the inter partes review, the Office may terminate
- 22 the review or proceed to a final written decision under sec-
- 23 tion 318(a).
- 24 "(b) AGREEMENTS IN WRITING.—Any agreement or
- 25 understanding between the patent owner and a petitioner,

- 1 including any collateral agreements referred to in such
- 2 agreement or understanding, made in connection with, or
- 3 in contemplation of, the termination of an interpartes re-
- 4 view under this section shall be in writing and a true copy
- 5 of such agreement or understanding shall be filed in the
- 6 Office before the termination of the inter partes review
- 7 as between the parties. If any party filing such agreement
- 8 or understanding so requests, the copy shall be kept sepa-
- 9 rate from the file of the inter partes review, and shall be
- 10 made available only to Federal Government agencies upon
- 11 written request, or to any other person on a showing of
- 12 good cause.

#### 13 "§ 318. Decision of the Board

- 14 "(a) Final Written Decision.—If an interpartes
- 15 review is instituted and not dismissed under this chapter,
- 16 the Patent Trial and Appeal Board shall issue a final writ-
- 17 ten decision with respect to the patentability of any patent
- 18 claim challenged by the petitioner and any new claim
- 19 added under section 316(d).
- 20 "(b) Certificate.—If the Patent Trial and Appeal
- 21 Board issues a final written decision under subsection (a)
- 22 and the time for appeal has expired or any appeal has
- 23 terminated, the Director shall issue and publish a certifi-
- 24 cate canceling any claim of the patent finally determined
- 25 to be unpatentable, confirming any claim of the patent de-

- 1 termined to be patentable, and incorporating in the patent
- 2 by operation of the certificate any new or amended claim
- 3 determined to be patentable.
- 4 "(c) Data on Length of Review.—The Office
- 5 shall make available to the public data describing the
- 6 length of time between the institution of, and the issuance
- 7 of a final written decision under subsection (a) for, each
- 8 inter partes review.

### 9 **"§319. Appeal**

- 10 "A party dissatisfied with the final written decision
- 11 of the Patent Trial and Appeal Board under section
- 12 318(a) may appeal the decision pursuant to sections 141
- 13 through 144. Any party to the inter partes review shall
- 14 have the right to be a party to the appeal.

### 15 "§ 320. Request for stay of certain proceedings

- "If a party seeks a stay of a civil action alleging in-
- 17 fringement of a patent under section 281, or a proceeding
- 18 before the International Trade Commission under section
- 19 337 of the Tariff Act of 1930, relating to an inter partes
- 20 review under this chapter, the court shall decide whether
- 21 to enter a stay based on—
- "(1) whether a stay, or the denial thereof, will
- simplify the issues in question and streamline the
- 24 trial;

1	"(2) whether discovery is complete and whether
2	a trial date has been set;
3	"(3) whether a stay, or the denial thereof,
4	would unduly prejudice the nonmoving party or
5	present a clear tactical advantage for the moving
6	party; and
7	"(4) whether a stay, or the denial thereof, will
8	reduce the burden of litigation on the parties and on
9	the court.".
10	(b) Conforming Amendment.—The table of chap-
11	ters for part III of title 35, United States Code, is amend-
12	ed by striking the item relating to chapter 31 and insert-
13	ing the following:
	"31. Inter Partes Review
14	(c) REGULATIONS AND EFFECTIVE DATE.—
15	
13	(1) REGULATIONS.—The Director shall, not
16	(1) REGULATIONS.—The Director shall, not later than the date that is 1 year after the date of
16	later than the date that is 1 year after the date of
16 17	later than the date that is 1 year after the date of the enactment of this Act, issue regulations to carry
16 17 18	later than the date that is 1 year after the date of the enactment of this Act, issue regulations to carry out chapter 31 of title 35, United States Code, as
16 17 18 19	later than the date that is 1 year after the date of the enactment of this Act, issue regulations to carry out chapter 31 of title 35, United States Code, as amended by subsection (a) of this section.
16 17 18 19 20	later than the date that is 1 year after the date of the enactment of this Act, issue regulations to carry out chapter 31 of title 35, United States Code, as amended by subsection (a) of this section.  (2) Applicability.—
16 17 18 19 20 21	later than the date that is 1 year after the date of the enactment of this Act, issue regulations to carry out chapter 31 of title 35, United States Code, as amended by subsection (a) of this section.  (2) Applicability.—  (A) In general.—The amendments made

apply to any patent issued before, on, or after that effective date.

3 (B) Graduated implementation.—The 4 Director may impose a limit on the number of inter partes reviews that may be instituted 6 under chapter 31 of title 35, United States 7 Code, during each of the first 4 1-year periods 8 in which the amendments made by subsection 9 (a) are in effect, if such number in each year equals or exceeds the number of such inter 10 11 partes reexaminations that are ordered in the 12 last fiscal year ending before the effective date 13 of the amendments made by subsection (a).

14 (d) Post-Grant Review.—Part III of title 35, 15 United States Code, is amended by adding at the end the 16 following:

#### 17 **"CHAPTER 32—POST-GRANT REVIEW**

#### 18 "§ 321. Post-grant review

19 "(a) In General.—Subject to the provisions of this

20 chapter, a person who is not the patent owner may file

<sup>&</sup>quot;Sec.

<sup>&</sup>quot;321. Post-grant review.

<sup>&</sup>quot;322. Petitions.

<sup>&</sup>quot;323. Preliminary response to petition.

<sup>&</sup>quot;324. Institution of post-grant review.

<sup>&</sup>quot;325. Relation to other proceedings or actions.

<sup>&</sup>quot;326. Conduct of post-grant review.

<sup>&</sup>quot;327. Settlement.

<sup>&</sup>quot;328. Decision of the Board.

<sup>&</sup>quot;329. Appeal.

<sup>&</sup>quot;330. Request for stay of certain proceedings.

- 1 with the Office a petition to institute a post-grant review
- 2 of a patent. The Director shall establish, by regulation,
- 3 fees to be paid by the person requesting the review, in
- 4 such amounts as the Director determines to be reasonable,
- 5 considering the aggregate costs of the post-grant review.
- 6 "(b) Scope.—A petitioner in a post-grant review may
- 7 request to cancel as unpatentable 1 or more claims of a
- 8 patent on any ground that could be raised under para-
- 9 graph (2) or (3) of section 282(b) (relating to invalidity
- 10 of the patent or any claim).
- 11 "(c) FILING DEADLINE.—A petition for a post-grant
- 12 review may only be filed not later than the date that is
- 13 12 months after the date of the grant of the patent or
- 14 of the issuance of a reissue patent (as the case may be).

#### 15 **"§ 322. Petitions**

- 16 "(a) REQUIREMENTS OF PETITION.—A petition filed
- 17 under section 321 may be considered only if—
- 18 "(1) the petition is accompanied by payment of
- the fee established by the Director under section
- 20 321;
- 21 "(2) the petition identifies all real parties in in-
- 22 terest;
- 23 "(3) the petition identifies, in writing and with
- particularity, each claim challenged, the grounds on
- 25 which the challenge to each claim is based, and the

1	evidence that supports the grounds for the challenge
2	to each claim, including—
3	"(A) copies of patents and printed publica-
4	tions that the petitioner relies upon in support
5	of the petition; and
6	"(B) affidavits or declarations of sup-
7	porting evidence and opinions, if the petitioner
8	relies on other factual evidence or on expert
9	opinions;
10	"(4) the petition provides such other informa-
11	tion as the Director may require by regulation; and
12	"(5) the petitioner provides copies of any of the
13	documents required under paragraphs (2), (3), and
14	(4) to the patent owner or, if applicable, the des-
15	ignated representative of the patent owner.
16	"(b) Public Availability.—As soon as practicable
17	after the receipt of a petition under section 321, the Direc-
18	tor shall make the petition available to the public.
19	"§ 323. Preliminary response to petition
20	"(a) Preliminary Response.—If a post-grant re-
21	view petition is filed under section 321, the patent owner
22	shall have the right to file a preliminary response to the
23	petition within 2 months after the date on which the peti-
24	tion is filed.

- 1 "(b) Content of Response.—A preliminary re-
- 2 sponse to a petition for post-grant review shall set forth
- 3 reasons why no post-grant review should be instituted
- 4 based upon the failure of the petition to meet any require-
- 5 ment of this chapter.

### 6 "§ 324. Institution of post-grant review

- 7 "(a) Threshold.—The Director may not authorize
- 8 a post-grant review to commence unless the Director de-
- 9 termines that the information presented in the petition
- 10 filed under section 321, if such information is not rebut-
- 11 ted, would demonstrate that it is more likely than not that
- 12 at least 1 of the claims challenged in the petition is
- 13 unpatentable.
- 14 "(b) Additional Grounds.—The determination re-
- 15 quired under subsection (a) may also be satisfied by a
- 16 showing that the petition raises a novel or unsettled legal
- 17 question that is important to other patents or patent ap-
- 18 plications.
- 19 "(c) Timing.—The Director shall determine whether
- 20 to institute a post-grant review under this chapter pursu-
- 21 ant to a petition filed under section 321 within 3 months
- 22 after—
- "(1) receiving a preliminary response to the pe-
- tition under section 323; or

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1	"(2) if no such preliminary response is filed
2	the last date on which such response may be filed
3	"(d) Notice.—The Director shall notify the peti-
4	tioner and patent owner, in writing, of the Director's de-
5	termination under subsection (a) or (b), and shall make
6	such notice available to the public as soon as is prac-
7	ticable. The Director shall make each notice of the institu-
8	tion of a post-grant review available to the public. Such
9	notice shall include the date on which the review shall
10	commence.
11	"(e) No Appeal.—The determination by the Direc
12	tor whether to institute a post-grant review under this sec
13	tion shall be final and nonappealable.
14	"§ 325. Relation to other proceedings or actions
15	"(a) Infringer's Civil Action.—
16	"(1) Post-grant review barred by civil
17	ACTION.—A post-grant review may not be instituted
18	under this chapter if, before the date on which the
19	petition for such a review is filed, the petitioner, rea
20	party in interest, or privy of the petitioner filed a
21	civil action challenging the validity of a claim of the
22	patent.
23	"(2) Stay of civil action.—If the petitioner

real party in interest, or privy of the petitioner files

a civil action challenging the validity of a claim of

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1	the patent on or after the date on which the peti-
2	tioner files a petition for post-grant review of the
3	patent, that civil action shall be automatically stayed
4	until either—
5	"(A) the patent owner requests to lift the
6	stay;
7	"(B) the patent owner files a civil action or
8	counterclaim alleging that the petitioner, real
9	party in interest, or privy of the petitioner has
10	infringed the patent; or
11	"(C) the petitioner, real party in interest,
12	or privy of the petitioner requests to dismiss his
13	civil action.
14	"(3) Treatment of counterclaim.—A coun-
15	terclaim challenging the validity of a claim of a pat-
16	ent does not constitute a civil action challenging the
17	validity of a claim of a patent for purposes of this
18	subsection.
19	"(b) Preliminary Injunctions.—If a civil action
20	alleging infringement of a patent is filed within 3 months
21	after the date on which the patent is granted, the court
22	may not stay its consideration of the patent owner's mo-
23	tion for a preliminary injunction against infringement of
24	the patent on the basis that a petition for post-grant re-

- 1 view has been filed under this chapter or that such a post-
- 2 grant review has been instituted under this chapter.
- 3 "(c) Joinder.—If more than 1 petition for a post-
- 4 grant review under this chapter is properly filed against
- 5 the same patent and the Director determines that more
- 6 than 1 of these petitions warrants the institution of a post-
- 7 grant review under section 324, the Director may consoli-
- 8 date such reviews into a single post-grant review.
- 9 "(d) Multiple Proceedings.—Notwithstanding
- 10 sections 135(a), 251, and 252, and chapter 30, during the
- 11 pendency of any post-grant review under this chapter, if
- 12 another proceeding or matter involving the patent is be-
- 13 fore the Office, the Director may determine the manner
- 14 in which the post-grant review or other proceeding or mat-
- 15 ter may proceed, including providing for the stay, transfer,
- 16 consolidation, or termination of any such matter or pro-
- 17 ceeding. In determining whether to institute or order a
- 18 proceeding under this chapter, chapter 30, or chapter 31,
- 19 the Director may take into account whether, and reject
- 20 the petition or request because, the same or substantially
- 21 the same prior art or arguments previously were presented
- 22 to the Office.
- 23 "(e) ESTOPPEL.—
- 24 "(1) Proceedings before the office.—The
- 25 petitioner in a post-grant review under this chapter,

or the real party in interest or privy of the petitioner, may not request or maintain a proceeding before the Office with respect to a claim on any ground that the petitioner raised or reasonably could have raised during a post-grant review of the claim that resulted in a final written decision under section 328(a).

> "(2)CIVIL ACTIONS AND OTHER PRO-CEEDINGS.—The petitioner in a post-grant review under this chapter, or the real party in interest or privy of the petitioner, may not assert either in a civil action arising in whole or in part under section 1338 of title 28 or in a proceeding before the International Trade Commission under section 337 of the Tariff Act of 1930 that a claim in a patent is invalid on any ground that the petitioner raised during a post-grant review of the claim that resulted in a final written decision under section 328(a).

> "(f) Reissue Patents.—A post-grant review may

20 not be instituted under this chapter if the petition requests 21 cancellation of a claim in a reissue patent that is identical 22 to or narrower than a claim in the original patent from 23 which the reissue patent was issued, and the time limita-24 tions in section 321(c) would bar filing a petition for a 25 post-grant review for such original patent.

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# " $\S$ 326. Conduct of post-grant review

2	"(a) REGULATIONS.—The Director shall prescribe
3	regulations—
4	"(1) providing that the file of any proceeding
5	under this chapter shall be made available to the
6	public, except that any petition or document filed
7	with the intent that it be sealed shall, if accom-
8	panied by a motion to seal, be treated as sealed
9	pending the outcome of the ruling on the motion;
10	"(2) setting forth the standards for the showing
11	of sufficient grounds to institute a review under sub-
12	sections (a) and (b) of section 324;
13	"(3) establishing procedures for the submission
14	of supplemental information after the petition is
15	filed;
16	" $(4)$ in accordance with section $2(b)(2)$ , estab-
17	lishing and governing a post-grant review under this
18	chapter and the relationship of such review to other
19	proceedings under this title;
20	"(5) setting forth standards and procedures for
21	discovery of relevant evidence, including that such
22	discovery shall be limited to evidence directly related
23	to factual assertions advanced by either party in the
24	proceeding;
25	"(6) prescribing sanctions for abuse of dis-
26	covery, abuse of process, or any other improper use

- of the proceeding, such as to harass or to cause unnecessary delay or an unnecessary increase in the cost of the proceeding;
  - "(7) providing for protective orders governing the exchange and submission of confidential information;
    - "(8) allowing the patent owner to file a response to the petition after a post-grant review has been instituted, and requiring that the patent owner file with such response, through affidavits or declarations, any additional factual evidence and expert opinions on which the patent owner relies in support of the response;
    - "(9) setting forth standards and procedures for allowing the patent owner to move to amend the patent under subsection (d) to cancel a challenged claim or propose a reasonable number of substitute claims, and ensuring that any information submitted by the patent owner in support of any amendment entered under subsection (d) is made available to the public as part of the prosecution history of the patent;
    - "(10) providing either party with the right to an oral hearing as part of the proceeding; and
  - "(11) requiring that the final determination in any post-grant review be issued not later than 1

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1	year after the date on which the Director notices the
2	institution of a proceeding under this chapter, except
3	that the Director may, for good cause shown, extend
4	the 1-year period by not more than 6 months, and
5	may adjust the time periods in this paragraph in the
6	case of joinder under section 325(c).
7	"(b) Considerations.—In prescribing regulations
8	under this section, the Director shall consider the effect
9	of any such regulation on the economy, the integrity of
10	the patent system, the efficient administration of the Of-
11	fice, and the ability of the Office to timely complete pro-
12	ceedings instituted under this chapter.
13	"(c) PATENT TRIAL AND APPEAL BOARD.—The Pat-
14	ent Trial and Appeal Board shall, in accordance with sec-
15	tion 6, conduct each proceeding authorized by the Direc-
16	tor.
17	"(d) Amendment of the Patent.—
18	"(1) In general.—During a post-grant review
19	instituted under this chapter, the patent owner may
20	file 1 motion to amend the patent in 1 or more of
21	the following ways:
22	"(A) Cancel any challenged patent claim.
23	"(B) For each challenged claim, propose a
24	reasonable number of substitute claims.

- 1 "(2) Additional mo-
- 2 tions to amend may be permitted upon the joint re-
- 3 quest of the petitioner and the patent owner to ma-
- 4 terially advance the settlement of a proceeding under
- 5 section 327, or upon the request of the patent owner
- 6 for good cause shown.
- 7 "(3) Scope of claims.—An amendment under
- 8 this subsection may not enlarge the scope of the
- 9 claims of the patent or introduce new matter.
- 10 "(e) EVIDENTIARY STANDARDS.—In a post-grant re-
- 11 view instituted under this chapter, the petitioner shall
- 12 have the burden of proving a proposition of
- 13 unpatentability by a preponderance of the evidence.

#### 14 "§ **327. Settlement**

- 15 "(a) IN GENERAL.—A post-grant review instituted
- 16 under this chapter shall be terminated with respect to any
- 17 petitioner upon the joint request of the petitioner and the
- 18 patent owner, unless the Office has decided the merits of
- 19 the proceeding before the request for termination is filed.
- 20 If the post-grant review is terminated with respect to a
- 21 petitioner under this section, no estoppel under section
- 22 325(e) shall apply to that petitioner. If no petitioner re-
- 23 mains in the post-grant review, the Office may terminate
- 24 the post-grant review or proceed to a final written decision
- 25 under section 328(a).

- 1 "(b) AGREEMENTS IN WRITING.—Any agreement or
- 2 understanding between the patent owner and a petitioner,
- 3 including any collateral agreements referred to in such
- 4 agreement or understanding, made in connection with, or
- 5 in contemplation of, the termination of a post-grant review
- 6 under this section shall be in writing, and a true copy of
- 7 such agreement or understanding shall be filed in the Of-
- 8 fice before the termination of the post-grant review as be-
- 9 tween the parties. If any party filing such agreement or
- 10 understanding so requests, the copy shall be kept separate
- 11 from the file of the post-grant review, and shall be made
- 12 available only to Federal Government agencies upon writ-
- 13 ten request, or to any other person on a showing of good
- 14 cause.

#### 15 "§ 328. Decision of the Board

- 16 "(a) Final Written Decision.—If a post-grant re-
- 17 view is instituted and not dismissed under this chapter,
- 18 the Patent Trial and Appeal Board shall issue a final writ-
- 19 ten decision with respect to the patentability of any patent
- 20 claim challenged by the petitioner and any new claim
- 21 added under section 326(d).
- 22 "(b) Certificate.—If the Patent Trial and Appeal
- 23 Board issues a final written decision under subsection (a)
- 24 and the time for appeal has expired or any appeal has
- 25 terminated, the Director shall issue and publish a certifi-

- 1 cate canceling any claim of the patent finally determined
- 2 to be unpatentable, confirming any claim of the patent de-
- 3 termined to be patentable, and incorporating in the patent
- 4 by operation of the certificate any new or amended claim
- 5 determined to be patentable.
- 6 "(c) Data on Length of Review.—The Office
- 7 shall make available to the public data describing the
- 8 length of time between the institution of, and the issuance
- 9 of a final written decision under subsection (a) for, each
- 10 post-grant review.

### 11 **"§ 329. Appeal**

- 12 "A party dissatisfied with the final written decision
- 13 of the Patent Trial and Appeal Board under section
- 14 328(a) may appeal the decision pursuant to sections 141
- 15 through 144. Any party to the post-grant review shall have
- 16 the right to be a party to the appeal.

## 17 "§ 330. Request for stay of certain proceedings

- "If a party seeks a stay of a civil action alleging in-
- 19 fringement of a patent under section 281, or a proceeding
- 20 before the International Trade Commission under section
- 21 337 of the Tariff Act of 1930, relating to a post-grant
- 22 review under this chapter, the court shall decide whether
- 23 to enter a stay based on—

1	"(1) whether a stay, or the denial thereof, will
2	simplify the issues in question and streamline the
3	trial;
4	"(2) whether discovery is complete and whether
5	a trial date has been set;
6	"(3) whether a stay, or the denial thereof,
7	would unduly prejudice the nonmoving party or
8	present a clear tactical advantage for the moving
9	party; and
10	"(4) whether a stay, or the denial thereof, will
11	reduce the burden of litigation on the parties and on
12	the court.".
13	(e) Conforming Amendment.—The table of chap-
14	ters for part III of title 35, United States Code, is amend-
15	ed by adding at the end the following:
	"32. Post-Grant Review
16	(f) REGULATIONS AND EFFECTIVE DATE.—
17	(1) REGULATIONS.—The Director shall, not
18	later than the date that is 1 year after the date of
19	the enactment of this Act, issue regulations to carry
20	out chapter 32 of title 35, United States Code, as
21	added by subsection (d) of this section.
22	(2) Applicability.—
23	(A) IN GENERAL.—The amendments made
24	by subsection (d) shall take effect upon the ex-

1	piration of the 1-year period beginning on the
2	date of the enactment of this Act and, except
3	as provided in section 18 and in paragraph (3),
4	shall apply to any patent that is described in
5	section $2(n)(1)$ .
6	(B) Limitation.—The Director may im-
7	pose a limit on the number of post-grant re-
8	views that may be instituted under chapter 32
9	of title 35, United States Code, during each of
10	the 4 years following the effective date set forth
11	in subparagraph (A).
12	(3) Pending interferences.—
13	(A) Procedures in General.—The Di-
14	rector shall determine, and include in the regu-
15	lations issued under paragraph (1), the proce-
16	dures under which an interference commenced
17	before the effective date set forth in paragraph
18	(2) is to proceed, including whether such inter-
19	ference—
20	(i) is to be dismissed without preju-
21	dice to the filing of a petition for a post-
22	grant review under chapter 32 of title 35,
23	United States Code; or
24	(ii) is to proceed as if this Act had not
25	been enacted.

- 1 (B) Proceedings by patent trial and APPEAL BOARD.—For purposes of an inter-2 3 ference that is commenced before the effective 4 date set forth in paragraph (2), the Director may deem the Patent Trial and Appeal Board 6 to be the Board of Patent Appeals and Inter-7 ferences, and may allow the Patent Trial and 8 Appeal Board to conduct any further pro-9 ceedings in that interference.
  - (C) APPEALS.—The authorization to appeal or have remedy from derivation proceedings in sections 141(d) and 146 of title 35, United States Code, and the jurisdiction to entertain appeals from derivation proceedings in section 1295(a)(4)(A) of title 28, United States Code, shall be deemed to extend to any final decision in an interference that is commenced before the effective date set forth in paragraph (2) of this subsection and that is not dismissed pursuant to this paragraph.
- 21 (g) CITATION OF PRIOR ART AND WRITTEN STATE-22 MENTS.—
- 23 (1) IN GENERAL.—Section 301 of title 35, 24 United States Code, is amended to read as follows:

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#### 1 "§ 301. Citation of prior art and written statements

- 2 "(a) IN GENERAL.—Any person at any time may cite
- 3 to the Office in writing—
- 4 "(1) prior art consisting of patents or printed
- 5 publications which that person believes to have a
- 6 bearing on the patentability of any claim of a par-
- 7 ticular patent; or
- 8 "(2) statements of the patent owner filed in a
- 9 proceeding before a Federal court or the Office in
- which the patent owner took a position on the scope
- of any claim of a particular patent.
- 12 "(b) Official File.—If the person citing prior art
- 13 or written statements pursuant to subsection (a) explains
- 14 in writing the pertinence and manner of applying the prior
- 15 art or written statements to at least 1 claim of the patent,
- 16 the citation of the prior art or written statements and the
- 17 explanation thereof shall become a part of the official file
- 18 of the patent.
- 19 "(c) Additional Information.—A party that sub-
- 20 mits a written statement pursuant to subsection (a)(2)
- 21 shall include any other documents, pleadings, or evidence
- 22 from the proceeding in which the statement was filed that
- 23 addresses the written statement.
- 24 "(d) Limitations.—A written statement submitted
- 25 pursuant to subsection (a)(2), and additional information
- 26 submitted pursuant to subsection (c), shall not be consid-

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1	ered by the Office for any purpose other than to determine
2	the proper meaning of a patent claim in a proceeding that
3	is ordered or instituted pursuant to section 304, 314, or
4	324. If any such written statement or additional informa-
5	tion is subject to an applicable protective order, it shall
6	be redacted to exclude information that is subject to that
7	order.
8	"(e) Confidentiality.—Upon the written request
9	of the person citing prior art or written statements pursu-
10	ant to subsection (a), that person's identity shall be ex-
11	cluded from the patent file and kept confidential.".
12	(2) Conforming amendment.—The item re-
13	lating to section 301 in the table of sections for
14	chapter 30 of title 35, United States Code, is
15	amended to read as follows:
	"301. Citation of prior art and written statements.".
16	(3) Effective date.—The amendments made
17	by this subsection shall take effect upon the expira-
18	tion of the 1-year period beginning on the date of
19	the enactment of this Act and shall apply to any
20	patent issued before, on, or after that effective date.
21	(h) Reexamination.—
22	(1) Determination by director.—
23	(A) IN GENERAL.—Section 303(a) of title

35, United States Code, is amended by striking

1	"section 301 of this title" and inserting "sec-
2	tion 301 or 302".
3	(B) Effective date.—The amendment
4	made by this paragraph shall take effect upon
5	the expiration of the 1-year period beginning on
6	the date of the enactment of this Act and shall
7	apply to any patent issued before, on, or after
8	that effective date.
9	(2) Appeal.—
10	(A) In general.—Section 306 of title 35,
11	United States Code, is amended by striking
12	"145" and inserting "144".
13	(B) Effective date.—The amendment
14	made by this paragraph shall take effect on the
15	date of the enactment of this Act and shall
16	apply to any appeal of a reexamination that is
17	pending before the Board of Patent Appeals
18	and Interferences or the Patent Trial and Ap-
19	peal Board on or after the date of the enact-
20	ment of this Act.
21	SEC. 6. PATENT TRIAL AND APPEAL BOARD.
22	(a) Composition and Duties.—
23	(1) In General.—Section 6 of title 35, United
24	States Code, is amended to read as follows:

# " $\S$ 6. Patent Trial and Appeal Board

2	"(a) In General.—There shall be in the Office a
3	Patent Trial and Appeal Board. The Director, the Deputy
4	Director, the Commissioner for Patents, the Commissioner
5	for Trademarks, and the administrative patent judges
6	shall constitute the Patent Trial and Appeal Board. The
7	administrative patent judges shall be persons of competent
8	legal knowledge and scientific ability who are appointed
9	by the Secretary, in consultation with the Director. Any
10	reference in any Federal law, Executive order, rule, regu-
11	lation, or delegation of authority, or any document of or
12	pertaining to the Board of Patent Appeals and Inter-
13	ferences is deemed to refer to the Patent Trial and Appea
14	Board.
15	"(b) Duties.—The Patent Trial and Appeal Board
16	shall—
17	"(1) on written appeal of an applicant, review
18	adverse decisions of examiners upon applications for
19	patents pursuant to section 134(a);
20	"(2) review appeals of reexaminations pursuant
21	to section 134(b);
22	"(3) conduct derivation proceedings pursuant to
23	section 135; and
24	"(4) conduct inter partes reviews and post-
25	grant reviews pursuant to chapters 31 and 32.

- 1 "(c) 3-Member Panels.—Each appeal, derivation
- 2 proceeding, post-grant review, and inter partes review
- 3 shall be heard by at least 3 members of the Patent Trial
- 4 and Appeal Board, who shall be designated by the Direc-
- 5 tor. Only the Patent Trial and Appeal Board may grant
- 6 rehearings.
- 7 "(d) Treatment of Prior Appointments.—The
- 8 Secretary of Commerce may, in the Secretary's discretion,
- 9 deem the appointment of an administrative patent judge
- 10 who, before the date of the enactment of this subsection,
- 11 held office pursuant to an appointment by the Director
- 12 to take effect on the date on which the Director initially
- 13 appointed the administrative patent judge. It shall be a
- 14 defense to a challenge to the appointment of an adminis-
- 15 trative patent judge on the basis of the judge's having
- 16 been originally appointed by the Director that the admin-
- 17 istrative patent judge so appointed was acting as a de
- 18 facto officer.".
- 19 (2) Conforming amendment.—The item re-
- lating to section 6 in the table of sections for chap-
- 21 ter 1 of title 35, United States Code, is amended to
- read as follows:
  - "6. Patent Trial and Appeal Board.".
- 23 (b) Administrative Appeals.—Section 134 of title
- 24 35, United States Code, is amended—

(1) in subsection (b), by striking "any reexam-1 ination proceeding" and inserting "a reexamina-2 tion"; and 3 4 (2) by striking subsection (c). 5 (c) CIRCUIT APPEALS.— 6 (1) IN GENERAL.—Section 141 of title 35, 7 United States Code, is amended to read as follows: 8 "§ 141. Appeal to the Court of Appeals for the Federal 9 Circuit 10 "(a) Examinations.—An applicant who is dissatisfied with the final decision in an appeal to the Patent Trial 12 and Appeal Board under section 134(a) may appeal the Board's decision to the United States Court of Appeals for the Federal Circuit. By filing such an appeal, the ap-14 plicant waives his or her right to proceed under section 16 145.17 "(b) REEXAMINATIONS.—A patent owner who is dis-18 satisfied with the final decision in an appeal of a reexamination to the Patent Trial and Appeal Board under sec-19 20 tion 134(b) may appeal the Board's decision only to the 21 United States Court of Appeals for the Federal Circuit. 22 "(c) Post-Grant and Inter Partes Reviews.— 23 A party to a post-grant or interpartes review who is dissatisfied with the final written decision of the Patent Trial

and Appeal Board under section 318(a) or 328(a) may

- 1 appeal the Board's decision only to the United States
- 2 Court of Appeals for the Federal Circuit.
- 3 "(d) Derivation Proceedings.—A party to a deri-
- 4 vation proceeding who is dissatisfied with the final deci-
- 5 sion of the Patent Trial and Appeal Board in the pro-
- 6 ceeding may appeal the decision to the United States
- 7 Court of Appeals for the Federal Circuit, but such appeal
- 8 shall be dismissed if any adverse party to such derivation
- 9 proceeding, within 20 days after the appellant has filed
- 10 notice of appeal in accordance with section 142, files no-
- 11 tice with the Director that the party elects to have all fur-
- 12 ther proceedings conducted as provided in section 146. If
- 13 the appellant does not, within 30 days after the filing of
- 14 such notice by the adverse party, file a civil action under
- 15 section 146, the Board's decision shall govern the further
- 16 proceedings in the case.".
- 17 (2) Jurisdiction.—Section 1295(a)(4)(A) of
- title 28, United States Code, is amended to read as
- 19 follows:
- 20 "(A) the Patent Trial and Appeal Board of
- the United States Patent and Trademark Office
- 22 with respect to a patent application, derivation
- proceeding, reexamination, post-grant review, or
- inter partes review at the instance of a party
- 25 who exercised that party's right to participate

in the applicable proceeding before or appeal to the Board, except that an applicant or a party to a derivation proceeding may also have rem-edy by civil action pursuant to section 145 or 146 of title 35; an appeal under this subpara-graph of a decision of the Board with respect to an application or derivation proceeding shall waive the right of such applicant or party to proceed under section 145 or 146 of title 35;".

- (3) Proceedings on Appeal.—Section 143 of title 35, United States Code, is amended—
  - (A) by striking the third sentence and inserting the following: "In an exparte case, the Director shall submit to the court in writing the grounds for the decision of the Patent and Trademark Office, addressing all of the issues raised in the appeal. The Director shall have the right to intervene in an appeal from a decision entered by the Patent Trial and Appeal Board in a derivation proceeding under section 135 or in an inter partes or post-grant review under chapter 31 or 32."; and
- (B) by striking the last sentence.
- 24 (d) Effective Date.—The amendments made by 25 this section shall take effect upon the expiration of the

- 1 1-year period beginning on the date of the enactment of
- 2 this Act and shall apply to proceedings commenced on or
- 3 after that effective date, except that—
- (1) the extension of jurisdiction to the United 4 5 States Court of Appeals for the Federal Circuit to 6 entertain appeals of decisions of the Patent Trial 7 and Appeal Board in reexaminations under the amendment made by subsection (c)(2) shall be 8 9 deemed to take effect on the date of enactment of 10 this Act and shall extend to any decision of the 11 Board of Patent Appeals and Interferences with re-12 spect to a reexamination that is entered before, on, 13 or after the date of the enactment of this Act;
  - (2) the provisions of sections 6, 134, and 141 of title 35, United States Code, as in effect on the day before the date of the enactment of this Act shall continue to apply to inter partes reexaminations that are requested under section 311 of such title before the effective date of the amendments made by this section;
  - (3) the Patent Trial and Appeal Board may be deemed to be the Board of Patent Appeals and Interferences for purposes of appeals of inter partes reexaminations that are requested under section 311

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- of title 35, United States Code, before the effective date of the amendments made by this section; and
- 3 (4) the Director's right under the fourth sen-4 tence of section 143 of title 35, United States Code, 5 as amended by subsection (c)(3) of this section, to 6 intervene in an appeal from a decision entered by 7 the Patent Trial and Appeal Board shall be deemed 8 to extend to inter partes reexaminations that are re-9 quested under section 311 of such title before the ef-10 fective date of the amendments made by this section.

### 11 SEC. 7. PREISSUANCE SUBMISSIONS BY THIRD PARTIES.

- 12 (a) IN GENERAL.—Section 122 of title 35, United
- 13 States Code, is amended by adding at the end the fol-
- 14 lowing:
- 15 "(e) Preissuance Submissions by Third Par-
- 16 TIES.—
- 17 "(1) In General.—Any third party may sub-
- mit for consideration and inclusion in the record of
- a patent application, any patent, published patent
- application, or other printed publication of potential
- 21 relevance to the examination of the application, if
- such submission is made in writing before the earlier
- 23 of—

1	"(A) the date a notice of allowance under
2	section 151 is given or mailed in the application
3	for patent; or
4	"(B) the later of—
5	"(i) 6 months after the date on which
6	the application for patent is first published
7	under section 122 by the Office, or
8	"(ii) the date of the first rejection
9	under section 132 of any claim by the ex-
10	aminer during the examination of the ap-
11	plication for patent.
12	"(2) Other requirements.—Any submission
13	under paragraph (1) shall—
14	"(A) set forth a concise description of the
15	asserted relevance of each submitted document
16	"(B) be accompanied by such fee as the
17	Director may prescribe; and
18	"(C) include a statement by the person
19	making such submission affirming that the sub-
20	mission was made in compliance with this sec-
21	tion.".
22	(b) Effective Date.—The amendments made by
23	this section shall take effect upon the expiration of the
24	1-year period beginning on the date of the enactment of

- 1 this Act and shall apply to any patent application filed
- 2 before, on, or after that effective date.
- 3 SEC. 8. VENUE.
- 4 (a) Technical Amendments Relating to
- 5 VENUE.—Sections 32, 145, 146, 154(b)(4)(A), and 293
- 6 of title 35, United States Code, and section 21(b)(4) of
- 7 the Trademark Act of 1946 (15 U.S.C. 1071(b)(4)), are
- 8 each amended by striking "United States District Court
- 9 for the District of Columbia" each place that term appears
- 10 and inserting "United States District Court for the East-
- 11 ern District of Virginia".
- 12 (b) Effective Date.—The amendments made by
- 13 this section shall take effect on the date of the enactment
- 14 of this Act and shall apply to any civil action commenced
- 15 on or after that date.
- 16 SEC. 9. FEE SETTING AUTHORITY.
- 17 (a) FEE SETTING.—
- 18 (1) In General.—The Director may set or ad-
- just by rule any fee established, authorized, or
- charged under title 35, United States Code, or the
- 21 Trademark Act of 1946 (15 U.S.C. 1051 et seq.),
- for any services performed by or materials furnished
- by, the Office, subject to paragraph (2).
- 24 (2) FEES TO RECOVER COSTS.—Fees may be
- set or adjusted under paragraph (1) only to recover

- 1 the aggregate estimated costs to the Office for proc-
- 2 essing, activities, services, and materials relating to
- patents (in the case of patent fees) and trademarks
- 4 (in the case of trademark fees), including adminis-
- 5 trative costs of the Office with respect to such pat-
- 6 ent or trademark fees (as the case may be).
- 7 (b) SMALL AND MICRO ENTITIES.—The fees set or
- 8 adjusted under subsection (a) for filing, searching, exam-
- 9 ining, issuing, appealing, and maintaining patent applica-
- 10 tions and patents shall be reduced by 50 percent with re-
- 11 spect to the application of such fees to any small entity
- 12 that qualifies for reduced fees under section 41(h)(1) of
- 13 title 35, United States Code, and shall be reduced by 75
- 14 percent with respect to the application of such fees to any
- 15 micro entity as defined in section 123 of that title (as
- 16 added by subsection (f) of this section).
- 17 (c) Reduction of Fees in Certain Fiscal
- 18 Years.—In each fiscal year, the Director—
- 19 (1) shall consult with the Patent Public Advi-
- 20 sory Committee and the Trademark Public Advisory
- 21 Committee on the advisability of reducing any fees
- described in subsection (a); and
- 23 (2) after the consultation required under para-
- 24 graph (1), may reduce such fees.

1	(d) Role of the Public Advisory Committee.—
2	The Director shall—
3	(1) not less than 45 days before publishing any
4	proposed fee under subsection (a) in the Federal
5	Register, submit the proposed fee to the Patent Pub-
6	lic Advisory Committee or the Trademark Public
7	Advisory Committee, or both, as appropriate;
8	(2)(A) provide the relevant advisory committee
9	described in paragraph (1) a 30-day period following
10	the submission of any proposed fee, in which to de-
11	liberate, consider, and comment on such proposal;
12	(B) require that, during that 30-day period, the
13	relevant advisory committee hold a public hearing
14	relating to such proposal; and
15	(C) assist the relevant advisory committee in
16	carrying out that public hearing, including by offer-
17	ing the use of the resources of the Office to notify
18	and promote the hearing to the public and interested
19	stakeholders;
20	(3) require the relevant advisory committee to
21	make available to the public a written report setting
22	forth in detail the comments, advice, and rec-
23	ommendations of the committee regarding the pro-
24	posed fee; and

1	(4) consider and analyze any comments, advice,
2	or recommendations received from the relevant advi-
3	sory committee before setting or adjusting (as the
4	case may be) the fee.
5	(e) Publication in the Federal Register.—
6	(1) Publication and rationale.—The Di-
7	rector shall—
8	(A) publish any proposed fee change under
9	this section in the Federal Register;
10	(B) include, in such publication, the spe-
11	cific rationale and purpose for the proposal, in-
12	cluding the possible expectations or benefits re-
13	sulting from the proposed change; and
14	(C) notify, through the Chair and Ranking
15	Member of the Committees on the Judiciary of
16	the Senate and the House of Representatives,
17	the Congress of the proposed change not later
18	than the date on which the proposed change is
19	published under subparagraph (A).
20	(2) Public comment period.—The Director
21	shall, in the publication under paragraph (1), pro-
22	vide the public a period of not less than 45 days in
23	which to submit comments on the proposed change

in fees.

1	(3) Publication of final rule.—The final
2	rule setting or adjusting a fee under this section
3	shall be published in the Federal Register and in the
4	Official Gazette of the Patent and Trademark Of-
5	fice.
6	(4) Congressional comment period.—A fee
7	set or adjusted under subsection (a) may not become
8	effective—
9	(A) before the end of the 45-day period be-
10	ginning on the day after the date on which the
11	Director publishes the final rule adjusting or
12	setting the fee under paragraph (3); or
13	(B) if a law is enacted disapproving such
14	fee.
15	(5) Rule of construction.—Rules pre-
16	scribed under this section shall not diminish—
17	(A) the rights of an applicant for a patent
18	under title 35, United States Code, or for a
19	trademark under the Trademark Act of 1946;
20	or
21	(B) any rights under a ratified treaty.
22	(f) Retention of Authority.—The Director re-
23	tains the authority under subsection (a) to set or adjust
24	fees only during such period as the Patent and Trademark

Office remains an agency within the Department of Com-2 merce. 3 (g) MICRO ENTITY DEFINED.— 4 (1) IN GENERAL.—Chapter 11 of title 35, 5 United States Code, is amended by adding at the 6 end the following new section: 7 "§ 123. Micro entity defined. 8 "(a) IN GENERAL.—For purposes of this title, the term 'micro entity' means an applicant who makes a cer-10 tification that the applicant— 11 "(1) qualifies as a small entity, as defined in 12 regulations issued by the Director; 13 "(2) has not been named as an inventor on 14 more than 4 previously filed patent applications, 15 other than applications filed in another country, pro-16 visional applications under section 111(b), or inter-17 national applications filed under the treaty defined 18 in section 351(a) for which the basic national fee 19 under section 41(a) was not paid; "(3) did not, in the calendar year preceding the 20 21 calendar year in which the examination fee for the 22 application is being paid, have a gross income, as de-23 fined in section 61(a) of the Internal Revenue Code

of 1986, exceeding 3 times the median household in-

- come for that preceding calendar year, as reported by the Bureau of the Census; and
- "(4) has not assigned, granted, or conveyed, 3 4 and is not under an obligation by contract or law to 5 assign, grant, or convey, a license or other ownership 6 interest in the application concerned to an entity that, in the calendar year preceding the calendar 7 8 year in which the examination fee for the application 9 is being paid, had a gross income, as defined in sec-10 tion 61(a) of the Internal Revenue Code of 1986, ex-11 ceeding 3 times the median household income for 12 that preceding calendar year, as most recently re-13 ported by the Bureau of the Census.
- "(b) APPLICATIONS RESULTING FROM PRIOR EM15 PLOYMENT.—An applicant is not considered to be named
  16 on a previously filed application for purposes of subsection
  17 (a)(2) if the applicant has assigned, or is under an obliga18 tion by contract or law to assign, all ownership rights in
  19 the application as the result of the applicant's previous
  20 employment.
- "(c) Foreign Currency Exchange Rate.—If an applicant's or entity's gross income in the preceding year is not in United States dollars, the average currency exchange rate, as reported by the Internal Revenue Service, during the preceding year shall be used to determine

whether the applicant's or entity's gross income exceeds 2 the threshold specified in paragraphs (3) or (4) of sub-3 section (a). 4 "(d) Public Institutions of Higher EDU-5 CATION.— 6 "(1) In general.—For purposes of this sec-7 tion, a micro entity shall include an applicant who 8 certifies that— 9 "(A) the applicant's employer, from which 10 the applicant obtains the majority of the appli-11 cant's income, is an institution of higher edu-12 cation, as defined in section 101 of the Higher 13 Education Act of 1965 (20 U.S.C. 1001), that 14 is a public institution; or 15 "(B) the applicant has assigned, granted, 16 conveyed, or is under an obligation by contract 17 or law to assign, grant, or convey, a license or 18 other ownership interest in the particular appli-19 cation to such State public institution. 20 "(2) Director's authority.—The Director 21 may, in the Director's discretion, impose income lim-22 its, annual filing limits, or other limits on who may 23 qualify as a micro entity pursuant to this subsection 24 if the Director determines that such additional limits

are reasonably necessary to avoid an undue impact

on other patent applicants or owners or are otherwise reasonably necessary and appropriate. At least
months before any limits proposed to be imposed
pursuant to this paragraph shall take effect, the Director shall inform the Committee on the Judiciary
of the House of Representatives and the Committee
on the Judiciary of the Senate of any such proposed
limits.".

(2) Conforming amendment.—Chapter 11 of title 35, United States Code, is amended by adding at the end the following new item:

"123. Micro entity defined.".

# (h) Electronic Filing Incentive.—

(1) IN GENERAL.—Notwithstanding any other provision of this section, a fee of \$400 shall be established for each application for an original patent, except for a design, plant, or provisional application, that is not filed by electronic means as prescribed by the Director. The fee established by this subsection shall be reduced by 50 percent for small entities that qualify for reduced fees under section 41(h)(1) of title 35, United States Code. All fees paid under this subsection shall be deposited in the Treasury as an offsetting receipt that shall not be available for obligation or expenditure.

1	(2) Effective date.—This subsection shall
2	take effect upon the expiration of the 60-day period
3	beginning on the date of the enactment of this Act.
4	(i) Effective Date.—This section and the amend-
5	ments made by this section shall take effect on the date
6	of the enactment of this Act.
7	SEC. 10. FEES FOR PATENT SERVICES.
8	(a) General Patent Services.—Subsections (a)
9	and (b) of section 41 of title 35, United States Code, are
10	amended to read as follows:
11	"(a) General Fees.—The Director shall charge the
12	following fees:
13	"(1) FILING AND BASIC NATIONAL FEES.—
14	"(A) On filing each application for an
15	original patent, except for design, plant, or pro-
16	visional applications, \$330.
17	"(B) On filing each application for an
18	original design patent, \$220.
19	"(C) On filing each application for an
20	original plant patent, \$220.
21	"(D) On filing each provisional application
22	for an original patent, \$220.
23	"(E) On filing each application for the re-
24	issue of a natent \$330

1	"(F) The basic national fee for each inter-
2	national application filed under the treaty de-
3	fined in section 351(a) entering the national
4	stage under section 371, \$330.
5	"(G) In addition, excluding any sequence
6	listing or computer program listing filed in an
7	electronic medium as prescribed by the Direc-
8	tor, for any application the specification and
9	drawings of which exceed 100 sheets of paper
10	(or equivalent as prescribed by the Director if
11	filed in an electronic medium), \$270 for each
12	additional 50 sheets of paper (or equivalent as
13	prescribed by the Director if filed in an elec-
14	tronic medium) or fraction thereof.
15	"(2) Excess claims fees.—
16	"(A) IN GENERAL.—In addition to the fee
17	specified in paragraph (1)—
18	"(i) on filing or on presentation at
19	any other time, \$220 for each claim in
20	independent form in excess of 3;
21	"(ii) on filing or on presentation at
22	any other time, \$52 for each claim (wheth-
23	er dependent or independent) in excess of
24	20; and

1	"(iii) for each application containing a
2	multiple dependent claim, \$390.
3	"(B) Multiple dependent claims.—
4	For the purpose of computing fees under sub-
5	paragraph (A), a multiple dependent claim re-
6	ferred to in section 112 or any claim depending
7	therefrom shall be considered as separate de-
8	pendent claims in accordance with the number
9	of claims to which reference is made.
10	"(C) Refunds; errors in payment.—
11	The Director may by regulation provide for a
12	refund of any part of the fee specified in sub-
13	paragraph (A) for any claim that is canceled
14	before an examination on the merits, as pre-
15	scribed by the Director, has been made of the
16	application under section 131. Errors in pay-
17	ment of the additional fees under this para-
18	graph may be rectified in accordance with regu-
19	lations prescribed by the Director.
20	"(3) Examination fees.—
21	"(A) In General.—
22	"(i) For examination of each applica-
23	tion for an original patent, except for de-
24	sign, plant, provisional, or international
25	applications, \$220.

1	"(ii) For examination of each applica-
2	tion for an original design patent, \$140.
3	"(iii) For examination of each applica-
4	tion for an original plant patent, \$170.
5	"(iv) For examination of the national
6	stage of each international application
7	\$220.
8	"(v) For examination of each applica-
9	tion for the reissue of a patent, \$650.
10	"(B) Applicability of other fee pro-
11	VISIONS.—The provisions of paragraphs (3) and
12	(4) of section 111(a) relating to the payment of
13	the fee for filing the application shall apply to
14	the payment of the fee specified in subpara-
15	graph (A) with respect to an application filed
16	under section 111(a). The provisions of section
17	371(d) relating to the payment of the national
18	fee shall apply to the payment of the fee speci-
19	fied in subparagraph (A) with respect to an
20	international application.
21	"(4) Issue fees.—
22	"(A) For issuing each original patent, ex-
23	cept for design or plant patents, \$1,510.
24	"(B) For issuing each original design pat-
25	ent. \$860.

1	"(C) For issuing each original plant pat-
2	ent, \$1,190.
3	"(D) For issuing each reissue patent,
4	\$1,510.
5	"(5) Disclaimer fee.—On filing each dis-
6	claimer, \$140.
7	"(6) Appeal fees.—
8	"(A) On filing an appeal from the exam-
9	iner to the Patent Trial and Appeal Board,
10	\$540.
11	"(B) In addition, on filing a brief in sup-
12	port of the appeal, \$540, and on requesting an
13	oral hearing in the appeal before the Patent
14	Trial and Appeal Board, \$1,080.
15	"(7) Revival fees.—On filing each petition
16	for the revival of an unintentionally abandoned ap-
17	plication for a patent, for the unintentionally delayed
18	payment of the fee for issuing each patent, or for an
19	unintentionally delayed response by the patent owner
20	in any reexamination proceeding, \$1,620, unless the
21	petition is filed under section 133 or 151, in which
22	case the fee shall be \$540.
23	"(8) Extension fees.—For petitions for 1-
24	month extensions of time to take actions required by
25	the Director in an application—

1	"(A) on filing a first petition, \$130;
2	"(B) on filing a second petition, \$360; and
3	"(C) on filing a third or subsequent peti-
4	tion, \$620.
5	"(b) Maintenance Fees.—
6	"(1) In general.—The Director shall charge
7	the following fees for maintaining in force all pat-
8	ents based on applications filed on or after Decem-
9	ber 12, 1980:
10	"(A) Three years and 6 months after
11	grant, \$980.
12	"(B) Seven years and 6 months after
13	grant, \$2,480.
14	"(C) Eleven years and 6 months after
15	grant, \$4,110.
16	"(2) Grace Period; surcharge.—Unless pay-
17	ment of the applicable maintenance fee under para-
18	graph (1) is received in the Office on or before the
19	date the fee is due or within a grace period of 6
20	months thereafter, the patent shall expire as of the
21	end of such grace period. The Director may require
22	the payment of a surcharge as a condition of accept-
23	ing within such 6-month grace period the payment
24	of an applicable maintenance fee.

1	"(3) No maintenance fee for design or
2	PLANT PATENT.—No fee may be established for
3	maintaining a design or plant patent in force.".
4	(b) Delays in Payment.—Subsection (c) of section
5	41 of title 35, United States Code, is amended—
6	(1) by striking " $(c)(1)$ The Director" and in-
7	serting:
8	"(c) Delays in Payment of Maintenance
9	Fees.—
10	"(1) Acceptance.—The Director"; and
11	(2) by striking "(2) A patent" and inserting
12	"(2) Effect on rights of others.—A patent".
13	(c) Patent Search Fees.—Subsection (d) of sec-
14	tion 41 of title 35, United States Code, is amended to
15	read as follows:
16	"(d) PATENT SEARCH AND OTHER FEES.—
17	"(1) Patent search fees.—
18	"(A) IN GENERAL.—The Director shall
19	charge the fees specified under subparagraph
20	(B) for the search of each application for a pat-
21	ent, except for provisional applications. The Di-
22	rector shall adjust the fees charged under this
23	paragraph to ensure that the fees recover an
24	amount not to exceed the estimated average
25	cost to the Office of searching applications for

1	patent either by acquiring a search report from
2	a qualified search authority, or by causing a
3	search by Office personnel to be made, of each
4	application for patent.
5	"(B) Specific fees.—The fees referred
6	to in subparagraph (A) are—
7	"(i) \$540 for each application for an
8	original patent, except for design, plant,
9	provisional, or international applications;
10	"(ii) \$100 for each application for an
11	original design patent;
12	"(iii) \$330 for each application for an
13	original plant patent;
14	"(iv) \$540 for the national stage of
15	each international application; and
16	"(v) \$540 for each application for the
17	reissue of a patent.
18	"(C) Applicability of other provi-
19	SIONS.—The provisions of paragraphs (3) and
20	(4) of section 111(a) relating to the payment of
21	the fee for filing the application shall apply to
22	the payment of the fee specified in this para-
23	graph with respect to an application filed under
24	section 111(a). The provisions of section 371(d)
25	relating to the payment of the national fee shall

apply to the payment of the fee specified in this paragraph with respect to an international application.

- "(D) REFUNDS.—The Director may by regulation provide for a refund of any part of the fee specified in this paragraph for any applicant who files a written declaration of express abandonment as prescribed by the Director before an examination has been made of the application under section 131.
- "(E) APPLICATIONS SUBJECT TO SECRECY ORDER.—A search of an application that is the subject of a secrecy order under section 181 or otherwise involves classified information may be conducted only by Office personnel.
- "(F) CONFLICTS OF INTEREST.—A qualified search authority that is a commercial entity may not conduct a search of a patent application if the entity has any direct or indirect financial interest in any patent or in any pending or imminent application for patent filed or to be filed in the Office.

# "(2) Other fees.—

"(A) IN GENERAL.—The Director shall establish fees for all other processing, services, or

1	materials relating to patents not specified in
2	this section to recover the estimated average
3	cost to the Office of such processing, services,
4	or materials, except that the Director shall
5	charge the following fees for the following serv-
6	ices:
7	"(i) For recording a document affect-
8	ing title, \$40 per property.
9	"(ii) For each photocopy, \$.25 per
10	page.
11	"(iii) For each black and white copy
12	of a patent, \$3.
13	"(B) Copies for Libraries.—The yearly
14	fee for providing a library specified in section
15	12 with uncertified printed copies of the speci-
16	fications and drawings for all patents in that
17	year shall be \$50.".
18	(d) Fees for Small Entities.—Subsection (h) of
19	section 41 of title 35, United States Code, is amended to
20	read as follows:
21	"(h) Fees for Small Entities.—
22	"(1) Reductions in fees.—Subject to para-
23	graph (3), fees charged under subsections (a), (b),
24	and (d)(1) shall be reduced by 50 percent with re-
25	spect to their application to any small business con-

- cern as defined under section 3 of the Small Business Act, and to any independent inventor or nonprofit organization as defined in regulations issued by the Director.
- 5 "(2) SURCHARGES AND OTHER FEES.—With re-6 spect to its application to any entity described in 7 paragraph (1), any surcharge or fee charged under 8 subsection (c) or (d) shall not be higher than the 9 surcharge or fee required of any other entity under 10 the same or substantially similar circumstances.
- "(3) REDUCTION FOR ELECTRONIC FILING.—

  The fee charged under subsection (a)(1)(A) shall be reduced by 75 percent with respect to its application to any entity to which paragraph (1) applies, if the application is filed by electronic means as prescribed by the Director.".
- 17 (e) TECHNICAL AMENDMENTS.—Section 41 of title 18 35, United States Code, is amended—
- 19 (1) in subsection (e), in the first sentence, by 20 striking "The Director" and inserting "WAIVER OF 21 FEES; COPIES REGARDING NOTICE.—The Direc-22 tor";
- 23 (2) in subsection (f), by striking "The fees" and inserting "Adjustment of Fees.—The fees";
- 25 (3) by repealing subsection (g); and

1	(4) in subsection (i)—
2	(A) by striking "(i)(1) The Director" and
3	inserting the following:
4	"(i) Electronic Patent and Trademark
5	Data.—
6	"(1) Maintenance of collections.—The
7	Director";
8	(B) by striking "(2) The Director" and in-
9	serting the following:
10	"(2) Availability of automated search
11	SYSTEMS.—The Director";
12	(C) by striking "(3) The Director" and in-
13	serting the following:
14	"(3) Access fees.—The Director"; and
15	(D) by striking "(4) The Director" and in-
16	serting the following:
17	"(4) Annual report to congress.—The Di-
18	rector".
19	(f) Adjustment of Trademark Fees.—Section
20	802(a) of division B of the Consolidated Appropriations
21	Act, 2005 (Public Law 108–447) is amended—
22	(1) in the first sentence, by striking "During
23	fiscal years 2005, 2006 and 2007,", and inserting
24	"Until such time as the Director sets or adjusts the
25	fees otherwise.'': and

- 1 (2) in the second sentence, by striking "During fiscal years 2005, 2006, and 2007, the" and inserting "The".
- 4 (g) Effective Date, Applicability, and Transi-
- 5 TION PROVISIONS.—Section 803(a) of division B of the
- 6 Consolidated Appropriations Act, 2005 (Public Law 108–
- 7 447) Division B of Public Law 108–447 is amended by
- 8 striking "and shall apply only with respect to the remain-
- 9 ing portion of fiscal year 2005 and fiscal year 2006".

# 10 (h) Electronic Filing Incentive.—

- (1) IN GENERAL.—Notwithstanding any other provision of this section, a fee of \$400 shall be established for each application for an original patent, except for a design, plant, or provisional application, that is not filed by electronic means as prescribed by the Director. The fee established by this subsection shall be reduced by 50 percent for small entities that qualify for reduced fees under section 41(h)(1) of title 35, United States Code. All fees paid under this subsection shall be deposited in the Treasury as an offsetting receipt that shall not be available for obligation or expenditure.
  - (2) Effective date.—This subsection shall take effect upon the expiration of the 60-day period beginning on the date of the enactment of this Act.

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- 1 (i) REDUCTION IN FEES FOR SMALL ENTITY PAT-
- 2 ENTS.—The Director shall reduce fees for providing
- 3 prioritized examination of utility and plant patent applica-
- 4 tions by 50 percent for small entities that qualify for re-
- 5 duced fees under section 41(h)(1) of title 35, United
- 6 States Code, so long as the fees of the prioritized examina-
- 7 tion program are set to recover the estimated cost of the
- 8 program.
- 9 (j) Effective Date.—Except as provided in sub-
- 10 section (h), this section and the amendments made by this
- 11 section shall take effect on the date of the enactment of
- 12 this Act.
- 13 SEC. 11. SUPPLEMENTAL EXAMINATION.
- 14 (a) In General.—Chapter 25 of title 35, United
- 15 States Code, is amended by adding at the end the fol-
- 16 lowing:
- 17 "§ 257. Supplemental examinations to consider, re-
- 18 consider, or correct information
- 19 "(a) Request for Supplemental Examina-
- 20 Tion.—A patent owner may request supplemental exam-
- 21 ination of a patent in the Office to consider, reconsider,
- 22 or correct information believed to be relevant to the pat-
- 23 ent, in accordance with such requirements as the Director
- 24 may establish. Within 3 months after the date a request
- 25 for supplemental examination meeting the requirements of

- 1 this section is received, the Director shall conduct the sup-
- 2 plemental examination and shall conclude such examina-
- 3 tion by issuing a certificate indicating whether the infor-
- 4 mation presented in the request raises a substantial new
- 5 question of patentability.
- 6 "(b) Reexamination Ordered.—If the certificate
- 7 issued under subsection (a) indicates that a substantial
- 8 new question of patentability is raised by 1 or more items
- 9 of information in the request, the Director shall order re-
- 10 examination of the patent. The reexamination shall be
- 11 conducted according to procedures established by chapter
- 12 30, except that the patent owner shall not have the right
- 13 to file a statement pursuant to section 304. During the
- 14 reexamination, the Director shall address each substantial
- 15 new question of patentability identified during the supple-
- 16 mental examination, notwithstanding the limitations in
- 17 chapter 30 relating to patents and printed publication or
- 18 any other provision of such chapter.
- 19 "(c) Effect.—
- 20 "(1) IN GENERAL.—A patent shall not be held
- 21 unenforceable on the basis of conduct relating to in-
- formation that had not been considered, was inad-
- equately considered, or was incorrect in a prior ex-
- amination of the patent if the information was con-
- sidered, reconsidered, or corrected during a supple-

mental examination of the patent. The making of a request under subsection (a), or the absence thereof, shall not be relevant to enforceability of the patent under section 282.

#### "(2) Exceptions.—

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"(A) Prior ALLEGATIONS.—Paragraph (1) shall not apply to an allegation pled with particularity, or set forth with particularity in a notice received by the patent owner under section 505(j)(2)(B)(iv)(II) of the Federal Food, Cosmetic Act (21U.S.C. Drug, and 355(j)(2)(B)(iv)(II), before the date of a supplemental examination request under subsection (a) to consider, reconsider, or correct information forming the basis for the allegation.

"(B) Patent enforcement actions.—
In an action brought under section 337(a) of the Tariff Act of 1930 (19 U.S.C. 1337(a)), or section 281 of this title, paragraph (1) shall not apply to any defense raised in the action that is based upon information that was considered, reconsidered, or corrected pursuant to a supplemental examination request under subsection (a), unless the supplemental examination, and any reexamination ordered pursuant to the re-

1 quest, are concluded before the date on which 2 the action is brought. 3 "(d) Fees and Regulations.— "(1) Fees.—The Director shall, by regulation, 4 5 establish fees for the submission of a request for 6 supplemental examination of a patent, and to con-7 sider each item of information submitted in the re-8 quest. If reexamination is ordered under subsection 9 (b), fees established and applicable to exparte reex-10 amination proceedings under chapter 30 shall be 11 paid, in addition to fees applicable to supplemental 12 examination. 13 "(2) Regulations.—The Director shall issue 14 regulations governing the form, content, and other 15 requirements of requests for supplemental examina-16 tion, and establishing procedures for reviewing infor-17 mation submitted in such requests. 18 "(e) Rule of Construction.—Nothing in this sec-19 tion shall be construed— "(1) to preclude the imposition of sanctions 20 21 based upon criminal or antitrust laws (including sec-22 tion 1001(a) of title 18, the first section of the Clay-23 ton Act, and section 5 of the Federal Trade Com-24 mission Act to the extent that section relates to un-

fair methods of competition);

1	"(2) to limit the authority of the Director to in-
2	vestigate issues of possible misconduct and impose
3	sanctions for misconduct in connection with matters
4	or proceedings before the Office; or
5	"(3) to limit the authority of the Director to
6	issue regulations under chapter 3 relating to sanc-
7	tions for misconduct by representatives practicing
8	before the Office.".
9	(b) Conforming Amendment.—The table of sec-
10	tions for chapter 25 of title 35, United States Code, is
11	amended by adding at the end the following new item:
	"257. Supplemental examinations to consider, reconsider, or correct information.".
12	(c) Effective Date.—The amendments made by
13	this section shall take effect upon the expiration of the
14	1-year period beginning on the date of the enactment of
15	this Act and shall apply to any patent issued before, on
16	or after that effective date.
17	SEC. 12. FUNDING AGREEMENTS.
18	
	(a) In General.—Section 202(c)(7)(E)(i) of title
19	(a) IN GENERAL.—Section 202(c)(7)(E)(i) of title 35, United States Code, is amended—
19	35, United States Code, is amended—
19 20	35, United States Code, is amended—  (1) by striking "75 percent" and inserting "15

1	(b) Effective Date.—The amendments made by
2	this section shall take effect on the date of enactment of
3	this Act and shall apply to any patent issued before, on,
4	or after that date.
5	SEC. 13. TAX STRATEGIES DEEMED WITHIN THE PRIOR
6	ART.
7	(a) In General.—For purposes of evaluating an in-
8	vention under section 102 or 103 of title 35, United States
9	Code, any strategy for reducing, avoiding, or deferring tax
10	liability, whether known or unknown at the time of the
11	invention or application for patent, shall be deemed insuf-
12	ficient to differentiate a claimed invention from the prior
13	art.
14	(b) Definition.—For purposes of this section, the
15	term "tax liability" refers to any liability for a tax under
16	any Federal, State, or local law, or the law of any foreign
17	jurisdiction, including any statute, rule, regulation, or or-
18	dinance that levies, imposes, or assesses such tax liability.
19	(c) Exclusions.—This section does not apply to
20	that part of an invention that—
21	(1) is a method, apparatus, technology, com-
22	puter program product, or system, that is used sole-
23	ly for preparing a tax or information return or other
24	tax filing, including one that records, transmits,
25	transfers, or organizes data related to such filing; or

1	(2) is a method, apparatus, technology, com-
2	puter program product, or system used solely for fi-
3	nancial management, to the extent that it is sever-
4	able from any tax strategy or does not limit the use
5	of any tax strategy by any taxpayer or tax advisor.
6	(d) Rule of Construction.—Nothing in this sec-
7	tion shall be construed to imply that other business meth-
8	ods are patentable or that other business-method patents
9	are valid.
10	(e) Effective Date; Applicability.—This section
11	shall take effect on the date of enactment of this Act and
12	shall apply to any patent application pending, and any
13	patent issued, on or after that date.
14	SEC. 14. BEST MODE REQUIREMENT.
15	(a) In General.—Section 282 of title 35, United
16	State Code, is amended in its second undesignated para-
17	graph by striking paragraph (3) and inserting the fol-
18	lowing:
19	"(3) Invalidity of the patent or any claim in
20	suit for failure to comply with—
21	"(A) any requirement of section 112, ex-
22	cept that the failure to disclose the best mode
23	shall not be a basis on which any claim of a
24	patent may be canceled or held invalid or other-
25	wise unenforceable: or

1	"(B) any requirement of section 251.".
2	(b) Conforming Amendment.—Sections 119(e)(1)
3	and 120 of title 35, United States Code, are each amended
4	by striking "the first paragraph of section 112 of this
5	title" and inserting "section 112(a) (other than the re-
6	quirement to disclose the best mode)".
7	(c) Effective Date.—The amendments made by
8	this section shall take effect upon the date of the enact-
9	ment of this Act and shall apply to proceedings com-
10	menced on or after that date.
11	SEC. 15. MARKING.
12	(a) VIRTUAL MARKING.—
13	(1) In general.—Section 287(a) of title 35
14	United States Code, is amended by striking "or
15	when," and inserting "or by fixing thereon the word
16	'patent' or the abbreviation 'pat.' together with an
17	address of a posting on the Internet, accessible to
18	the public without charge for accessing the address.
19	that associates the patented article with the number
20	of the patent, or when,".
21	(2) Effective date.—The amendment made
22	by this subsection shall apply to any case that is
23	pending on, or commenced on or after, the date of
24	the enactment of this Act.
25	(b) FALCE MADIZING

- 1 (1) CIVIL PENALTY.—Section 292(a) of title 2 35, United States, Code, is amended by adding at 3 the end the following: "Only the United States may 4 sue for the penalty authorized by this subsection.".
- 5 (2) CIVIL ACTION FOR DAMAGES.—Subsection 6 (b) of section 292 of title 35, United States Code, 7 is amended to read as follows:
- 8 "(b) A person who has suffered a competitive injury 9 as a result of a violation of this section may file a civil 10 action in a district court of the United States for recovery 11 of damages adequate to compensate for the injury.".
- 12 (3) EFFECTIVE DATE.—The amendments made 13 by this subsection shall apply to any case that is 14 pending on, or commenced on or after, the date of 15 the enactment of this Act.

#### 16 SEC. 16. ADVICE OF COUNSEL.

17 (a) IN GENERAL.—Chapter 29 of title 35, United 18 States Code, is amended by adding at the end the following:

## 20 "§ 298. Advice of counsel

"The failure of an infringer to obtain the advice of counsel with respect to any allegedly infringed patent, or the failure of the infringer to present such advice to the court or jury, may not be used to prove that the accused

- 1 infringer willfully infringed the patent or that the in-
- 2 fringer intended to induce infringement of the patent.".
- 3 (b) Conforming Amendment.—The table of sec-
- 4 tions for chapter 29 of title 35, United States Code, is
- 5 amended by adding at the end the following:

"298. Advice of counsel.".

### 6 SEC. 17. OWNERSHIP; ASSIGNMENT.

- 7 The fourth undesignated paragraph of section 261 of
- 8 title 35, United States Code, is amended by inserting be-
- 9 fore the period the following: "and identifies all real par-
- 10 ties in interest and those entities that control, directly or
- 11 indirectly, such real parties in interest".

#### 12 SEC. 18. TRANSITIONAL PROGRAM FOR COVERED BUSI-

- 13 NESS METHOD PATENTS.
- 14 (a) References.—Except as otherwise expressly
- 15 provided, wherever in this section language is expressed
- 16 in terms of a section or chapter, the reference shall be
- 17 considered to be made to that section or chapter in title
- 18 35, United States Code.
- 19 (b) Transitional Program.—
- 20 (1) Establishment.—Not later than the date
- 21 that is 1 year after the date of the enactment of this
- Act, the Director shall issue regulations establishing
- and implementing a transitional post-grant review
- 24 proceeding for review of the validity of covered busi-
- 25 ness method patents. The transitional proceeding

1	implemented pursuant to this subsection shall be re-
2	garded as, and shall employ the standards and pro-
3	cedures of, a post-grant review under chapter 32,
4	subject to the following:
5	(A) Section 321(c) and subsections (b),
6	(e)(2), and (f) of section 325 shall not apply to
7	a transitional proceeding.
8	(B) A person may not file a petition for a
9	transitional proceeding with respect to a cov-
10	ered business method patent unless the person
11	or the person's real party in interest has been
12	sued for infringement of the patent or has been
13	charged with infringement under that patent.
14	(C) A petitioner in a transitional pro-
15	ceeding who challenges the validity of 1 or more
16	claims in a covered business method patent on
17	a ground raised under section 102 or 103, as
18	in effect on the day before the date of the en-
19	actment of this Act, may support such ground
20	only on the basis of—
21	(i) prior art that is described by sec-
22	tion 102(a) (as in effect on the day before
23	the date of the enactment of this Act); or
24	(ii) prior art that—

1	(I) discloses the invention more
2	than 1 year before the date of the ap-
3	plication for patent in the United
4	States; and
5	(II) would be described by section
6	102(a) (as in effect on the day before
7	the date of the enactment of this Act
8	if the disclosure had been made by an-
9	other before the invention thereof by
10	the applicant for patent.
11	(D) The petitioner in a transitional pro-
12	ceeding, or the petitioner's real party in inter-
13	est, may not assert, either in a civil action aris-
14	ing in whole or in part under section 1338 of
15	title 28, United States Code, or in a proceeding
16	before the International Trade Commission
17	that a claim in a patent is invalid on any
18	ground that the petitioner raised during a tran-
19	sitional proceeding that resulted in a final writ-
20	ten decision.
21	(E) The Director may institute a transi-
22	tional proceeding only for a patent that is a
23	covered business method patent.
24	(2) Effective date.—The regulations issued
25	under paragraph (1) shall take effect upon the expi-

ration of the 1-year period beginning on the date of the enactment of this Act and shall apply to any covered business method patent issued before, on, or after such effective date, except that the regulations shall not apply to a patent described in the first sentence of section 5(f)(2) of this Act during the period that a petition for post-grant review of that patent would satisfy the requirements of section 321(c).

### (3) Sunset.—

- (A) IN GENERAL.—This subsection, and the regulations issued under this subsection, are repealed effective upon the expiration of the 4-year period beginning on the date that the regulations issued under to paragraph (1) take effect.
- (B) APPLICABILITY.—Notwithstanding subparagraph (A), this subsection and the regulations issued under this subsection shall continue to apply, after the date of the repeal under subparagraph (A), to any petition for a transitional proceeding that is filed before the date of such repeal.

# (c) Request for Stay.—

(1) IN GENERAL.—If a party seeks a stay of a civil action alleging infringement of a patent under

1	section 281 relating to a transitional proceeding for
2	that patent, the court shall decide whether to enter
3	a stay based on—
4	(A) whether a stay, or the denial thereof,
5	will simplify the issues in question and stream-
6	line the trial;
7	(B) whether discovery is complete and
8	whether a trial date has been set;
9	(C) whether a stay, or the denial thereof,
10	would unduly prejudice the nonmoving party or
11	present a clear tactical advantage for the mov-
12	ing party; and
13	(D) whether a stay, or the denial thereof,
14	will reduce the burden of litigation on the par-
15	ties and on the court.
16	(2) Review.—A party may take an immediate
17	interlocutory appeal from a district court's decision
18	under paragraph (1). The United States Court of
19	Appeals for the Federal Circuit shall review de novo
20	the district court's decision to ensure consistent ap-
21	plication of established precedent.
22	(d) Venue of Infringement Actions.—Notwith-
23	standing section 1400(b) of title 28, United States Code,
24	an action for infringement under section 281 of title 35

1	United States Code, of a covered business method patent
2	may be brought only in a judicial district—
3	(1) where the defendant has its principal place
4	of business or is incorporated;
5	(2) where the defendant has committed acts of
6	infringement and has a regular and established place
7	of business;
8	(3) where the defendant has agreed or con-
9	sented to be sued; or
10	(4) for foreign defendants that do not meet the
11	requirements of paragraphs (1) or (2), in accordance
12	with section 1391(d) of title 28, United States Code.
13	(e) Attorney's Fees and Costs.—In an action for
14	infringement under section 281 of title 35, United States
15	Code, of a covered business method patent, the prevailing
16	party shall be entitled to reasonable attorney's fees and
17	costs.
18	(f) ATM Exemption for Venue Purposes.—In an
19	action for infringement under section 281 of title 35,
20	United States Code, of a covered business method patent,
21	an automated teller machine shall not be deemed to be
22	a physical facility for purposes of section $1400(b)(2)$ of
23	title 28, United States Code.
24	(g) Definition.—

- 1 (1) IN GENERAL.—For purposes of this section, 2 the term "covered business method patent" means a 3 patent that claims a method or corresponding appa-4 ratus for performing data processing or other oper-5 ations used in the practice, administration, or man-6 agement of a financial product or service, except 7 that the term does not include patents for techno-8 logical inventions.
- 9 (2) REGULATIONS.—To assist in implementing 10 the transitional proceeding authorized by this sub-11 section, the Director shall issue regulations for de-12 termining whether a patent is for a technological in-13 vention.
- (h) RULE OF CONSTRUCTION.—Nothing in this sec-15 tion shall be construed as amending or interpreting cat-16 egories of patent-eligible subject matter set forth under 17 section 101.

#### 18 SEC. 19. CLARIFICATION OF JURISDICTION.

- 19 (a) State Court Jurisdiction.—Section 1338(a)
- 20 of title 28, United States Code, is amended by striking
- 21 the second sentence and inserting the following: "No State
- 22 court shall have jurisdiction over any claim for relief aris-
- 23 ing under any Act of Congress relating to patents, plant
- 24 variety protection, or copyrights.".

1	(b) Court of Appeals for the Federal Cir-
2	CUIT.—Section 1295(a)(1) of title 28, United States Code
3	is amended to read as follows:
4	"(1) of an appeal from a final decision of a dis-
5	trict court of the United States, the District Court
6	of Guam, the District Court of the Virgin Islands
7	or the District Court of the Northern Mariana Is-
8	lands, in any civil action arising under, or in any
9	civil action in which a party has asserted a compul-
10	sory counterclaim arising under, any Act of Con-
11	gress relating to patents or plant variety protec-
12	tion;".
13	(c) Removal.—
14	(1) In General.—Chapter 89 of title 28
15	United States Code, is amended by adding at the
16	end the following new section:
17	"§ 1454. Patent, plant variety protection, and copy-
18	right cases
19	"(a) In General.—A civil action in which any party
20	asserts a claim for relief arising under any Act of Con-
21	gress relating to patents, plant variety protection, or copy-
22	rights may be removed to the district court of the United

23 States for the district and division embracing the place

24 where the action is pending.

1	"(b) Special Rules.—The removal of an action
2	under this section shall be made in accordance with sec-
3	tion 1446 of this chapter, except that if the removal is
4	based solely on this section—
5	"(1) the action may be removed by any party;
6	and
7	"(2) the time limitations contained in section
8	1446(b) may be extended at any time for cause
9	shown.
10	"(c) Clarification of Jurisdiction in Certain
11	Cases.—The court to which a civil action is removed
12	under this section is not precluded from hearing and de-
13	termining any claim in the civil action because the State
14	court from which the civil action is removed did not have
15	jurisdiction over that claim.
16	"(d) Remand.—If a civil action is removed solely
17	under this section, the district court—
18	"(1) shall remand all claims that are neither a
19	basis for removal under subsection (a) nor within
20	the original or supplemental jurisdiction of the dis-
21	trict court under any Act of Congress; and
22	"(2) may, under the circumstances specified in
23	section 1367(c), remand any claims within the sup-
24	plemental jurisdiction of the district court under sec-
25	tion 1367 "

1	(2) Conforming Amendment.—The table of
2	sections for chapter 89 of title 28, United States
3	Code, is amended by adding at the end the following
4	new item:
	"1454. Patent, plant variety protection, and copyright cases.".
5	(d) Transfer by Court of Appeals for the
6	Federal Circuit.—
7	(1) In General.—Chapter 99 of title 28,
8	United States Code, is amended by adding at the
9	end the following new section:
10	"§ 1632. Transfer by the Court of Appeals for the Fed-
11	eral Circuit
12	"When a case is appealed to the Court of Appeals
13	for the Federal Circuit under section 1295(a)(1), and no
13 14	for the Federal Circuit under section 1295(a)(1), and no claim for relief arising under any Act of Congress relating
14 15	claim for relief arising under any Act of Congress relating
14 15 16	claim for relief arising under any Act of Congress relating to patents or plant variety protection is the subject of the
14 15 16	claim for relief arising under any Act of Congress relating to patents or plant variety protection is the subject of the appeal by any party, the Court of Appeals for the Federal
14 15 16 17	claim for relief arising under any Act of Congress relating to patents or plant variety protection is the subject of the appeal by any party, the Court of Appeals for the Federal Circuit shall transfer the appeal to the court of appeals
14 15 16 17 18	claim for relief arising under any Act of Congress relating to patents or plant variety protection is the subject of the appeal by any party, the Court of Appeals for the Federal Circuit shall transfer the appeal to the court of appeals for the regional circuit embracing the district from which
14 15 16 17 18	claim for relief arising under any Act of Congress relating to patents or plant variety protection is the subject of the appeal by any party, the Court of Appeals for the Federal Circuit shall transfer the appeal to the court of appeals for the regional circuit embracing the district from which the appeal has been taken.".
14 15 16 17 18 19 20	claim for relief arising under any Act of Congress relating to patents or plant variety protection is the subject of the appeal by any party, the Court of Appeals for the Federal Circuit shall transfer the appeal to the court of appeals for the regional circuit embracing the district from which the appeal has been taken.".  (2) Conforming amendment.—The table of
14 15 16 17 18 19 20 21	claim for relief arising under any Act of Congress relating to patents or plant variety protection is the subject of the appeal by any party, the Court of Appeals for the Federal Circuit shall transfer the appeal to the court of appeals for the regional circuit embracing the district from which the appeal has been taken.".  (2) Conforming amendment.—The table of sections for chapter 99 of title 28, United States

"1632. Transfer by the Court of Appeals for the Federal Circuit.".

1	(e) Effective Date.—The amendments made by
2	this section shall apply to any civil action commenced on
3	or after the date of the enactment of this Act.
4	SEC. 20. TECHNICAL AMENDMENTS.
5	(a) Joint Inventions.—Section 116 of title 35,
6	United States Code, is amended—
7	(1) in the first undesignated paragraph, by
8	striking "When" and inserting "(a) Joint In-
9	VENTIONS.—When";
10	(2) in the second undesignated paragraph,
11	by striking "If a joint inventor" and inserting
12	"(b) Omitted Inventor.—If a joint inven-
13	tor"; and
14	(3) in the third undesignated paragraph—
15	(A) by striking "Whenever" and in-
16	serting "(c) Correction of Errors in
17	APPLICATION.—Whenever''; and
18	(B) by striking "and such error arose
19	without any deceptive intent on his part,".
20	(b) FILING OF APPLICATION IN FOREIGN COUN-
21	TRY.—Section 184 of title 35, United States Code, is
22	amended—
23	(1) in the first undesignated paragraph—

1	(A) by striking "Except when" and insert-
2	ing "(a) Filing in Foreign Country.—Ex-
3	cept when"; and
4	(B) by striking "and without deceptive in-
5	tent'';
6	(2) in the second undesignated paragraph, by
7	striking "The term" and inserting "(b) APPLICA-
8	TION.—The term"; and
9	(3) in the third undesignated paragraph, by
10	striking "The scope" and inserting "(c) Subse-
11	QUENT MODIFICATIONS, AMENDMENTS, AND SUP-
12	PLEMENTS.—The scope".
13	(c) FILING WITHOUT A LICENSE.—Section 185 of
14	title 35, United States Code, is amended by striking "and
15	without deceptive intent".
16	(d) Reissue of Defective Patents.—Section 251
17	of title 35, United States Code, is amended—
18	(1) in the first undesignated paragraph—
19	(A) by striking "Whenever" and inserting
20	"(a) In General.—Whenever"; and
21	(B) by striking "without any deceptive in-
22	tention";
23	(2) in the second undesignated paragraph, by
24	striking "The Director" and inserting "(b) Mul-
25	TIPLE REISSUED PATENTS.—The Director'';

1	(3) in the third undesignated paragraph, by
2	striking "The provisions" and inserting "(c) Appli-
3	CABILITY OF THIS TITLE.—The provisions"; and
4	(4) in the last undesignated paragraph, by
5	striking "No reissued patent" and inserting "(d)
6	Reissue Patent Enlarging Scope of Claims.—
7	No reissued patent".
8	(e) Effect of Reissue.—Section 253 of title 35,
9	United States Code, is amended—
10	(1) in the first undesignated paragraph, by
11	striking "Whenever, without any deceptive inten-
12	tion," and inserting "(a) In General.—Whenever";
13	and
14	(2) in the second undesignated paragraph, by
15	striking "In like manner" and inserting "(b) Addi-
16	TIONAL DISCLAIMER OR DEDICATION.—In the man-
17	ner set forth in subsection (a),".
18	(f) Correction of Named Inventor.—Section
19	256 of title 35, United States Code, is amended—
20	(1) in the first undesignated paragraph—
21	(A) by striking "Whenever" and inserting
22	"(a) Correction.—Whenever"; and
23	(B) by striking "and such error arose with-
24	out any deceptive intention on his part': and

1	(2) in the second undesignated paragraph, by
2	striking "The error" and inserting "(b) PATENT
3	Valid if Error Corrected.—The error".
4	(g) Ownership; Assignment.—The fourth undesig-
5	nated paragraph of section 261 of title 35, United States
6	Code, is amended by inserting before the period the fol-
7	lowing: "and identifies all real parties in interest".
8	(h) Presumption of Validity.—Section 282 of
9	title 35, United States Code, is amended—
10	(1) in the first undesignated paragraph—
11	(A) by striking "A patent" and inserting
12	"(a) In General.—A patent"; and
13	(B) by striking the third sentence;
14	(2) in the second undesignated paragraph, by
15	striking "The following" and inserting "(b) DE-
16	FENSES.—The following"; and
17	(3) in the third undesignated paragraph—
18	(A) by striking "In actions involving the
19	validity or infringement of a patent" and insert-
20	ing "(e) Notice of Actions; Actions Dur-
21	ING EXTENSION OF PATENT TERM.—In an ac-
22	tion involving the validity or infringement of
23	patent, the party asserting infringement shall
24	identify, in the pleadings or otherwise in writing

1	to the adverse party, all of its real parties in in-
2	terest, and"; and
3	(B) by striking "Claims Court" and insert-
4	ing "Court of Federal Claims".
5	(i) Action for Infringement.—Section 288 of
6	title 35, United States Code, is amended by striking ",
7	without deceptive intention,".
8	(j) Reviser's Notes.—
9	(1) Section 3(e)(2) of title 35, United States
10	Code, is amended by striking "this Act," and insert-
11	ing "that Act,".
12	(2) Section 202 of title 35, United States Code,
13	is amended—
14	(A) in subsection (b)(3), by striking "the
15	section 203(b)" and inserting "section 203(b)";
16	and
17	(B) in subsection (c)(7)—
18	(i) in subparagraph (D), by striking
19	"except where it proves" and all that fol-
20	lows through "small business firms; and"
21	and inserting: "except where it is deter-
22	mined to be infeasible following a reason-
23	able inquiry, a preference in the licensing
24	of subject inventions shall be given to
25	small business firms: and": and

1	(ii) in subparagraph (E)(i), by strik-
2	ing "as described above in this clause
3	(D);" and inserting "described above in
4	this clause;".
5	(3) Section 209(d)(1) of title 35, United States
6	Code, is amended by striking "nontransferrable"
7	and inserting "nontransferable".
8	(4) Section 287(c)(2)(G) of title 35, United
9	States Code, is amended by striking "any state" and
10	inserting "any State".
11	(5) Section 371(b) of title 35, United States
12	Code, is amended by striking "of the treaty" and in-
13	serting "of the treaty.".
14	(k) Unnecessary References.—
15	(1) In General.—Title 35, United States
16	Code, is amended by striking "of this title" each
17	place that term appears.
18	(2) Exception.—The amendment made by
19	paragraph (1) shall not apply to the use of such
20	term in the following sections of title 35, United
21	States Code:
22	(A) Section 1(c).
23	(B) Section 100.
24	(C) Section 101.
25	(D) Subsections (a) and (b) of section 105.

1	(E) The first instance of the use of such
2	term in section 111(b)(8).
3	(F) Section 157(a), in the matter pre-
4	ceding paragraph (1).
5	(G) Section 161.
6	(H) Section 164.
7	(I) Section 171.
8	(J) Section 251(c), as so designated by
9	this section.
10	(K) Section 261.
11	(L) Subsections (a), (g), and (h) of section
12	271.
13	(M) Section 287(b)(1).
14	(N) Section 289.
15	(O) The first instance of the use of such
16	term in section 375(a).
17	(l) Effective Date.—The amendments made by
18	this section shall take effect upon the expiration of the
19	1-year period beginning on the date of the enactment of
20	this Act and shall apply to proceedings commenced on or
21	after that effective date.
22	SEC. 21. TRAVEL EXPENSES AND PAYMENT OF ADMINIS-
23	TRATIVE JUDGES.
24	(a) Authority To Cover Certain Travel Re-
25	LATED EXPENSES.—Section 2(b)(11) of title 35, United

- 1 States Code, is amended by inserting ", and the Office
- 2 is authorized to expend funds to cover the subsistence ex-
- 3 penses and travel-related expenses, including per diem,
- 4 lodging costs, and transportation costs, of non-federal em-
- 5 ployees attending such programs" after "world".
- 6 (b) Payment of Administrative Judges.—Sec-
- 7 tion 3(b) of title 35, United States Code, is amended by
- 8 adding at the end the following:
- 9 "(6) Administrative patent judges and
- 10 ADMINISTRATIVE TRADEMARK JUDGES.—The Direc-
- tor has the authority to fix the rate of basic pay for
- the administrative patent judges appointed pursuant
- to section 6 of this title and the administrative
- trademark judges appointed pursuant to section 17
- of the Trademark Act of 1946 (15 U.S.C. 1067) at
- 16 not greater than the rate of basic pay payable for
- 17 Level III of the Executive Schedule. The payment of
- a rate of basic pay under this paragraph shall not
- be subject to the pay limitation of section 5306(e)
- 20 or 5373 of title 5.".

#### 21 SEC. 22. PATENT AND TRADEMARK OFFICE FUNDING.

- (a) Definition.—In this section, the term "Fund"
- 23 means the United States Patent and Trademark Office
- 24 Public Enterprise Fund established under subsection (c).
- 25 (b) Funding.—

1	(1) In General.—Section 42 of title 35,
2	United States Code, is amended—
3	(A) in subsection (b), by striking "Patent
4	and Trademark Office Appropriation Account"
5	and inserting "United States Patent and
6	Trademark Office Public Enterprise Fund";
7	and
8	(B) in subsection (c), in the first sen-
9	tence—
10	(i) by striking "To the extent" and all
11	that follows through "fees" and inserting
12	"Fees"; and
13	(ii) by striking "shall be collected by
14	and shall be available to the Director" and
15	inserting "shall be collected by the Direc-
16	tor and shall be available until expended".
17	(2) Effective date.—The amendments made
18	by paragraph (1) shall take effect on the later of—
19	(A) October 1, 2011; or
20	(B) the first day of the first fiscal year
21	that begins after the date of the enactment of
22	this Act.
23	(c) USPTO REVOLVING FUND.—
24	(1) Establishment.—There is established in
25	the Treasury of the United States a revolving fund

1	to be known as the "United States Patent and
2	Trademark Office Public Enterprise Fund".
3	Amounts shall be deposited in the Fund as an off-
4	setting receipt and shall be available for use by the
5	Director without fiscal year limitation.
6	(2) Derivation of Resources.—There shall
7	be deposited into the Fund, on and after the effec-
8	tive date set forth in subsection (b)(2)—
9	(A) any fees collected under sections 41,
10	42, and 376 of title 35, United States Code, ex-
11	cept that—
12	(i) notwithstanding any other provi-
13	sion of law, if such fees are collected by,
14	and payable to, the Director, the Director
15	shall transfer such amounts to the Fund;
16	and
17	(ii) no funds collected pursuant to sec-
18	tion 9(h) of this Act or section 1(a)(2) of
19	Public Law 111–45 shall be deposited in
20	the Fund; and
21	(B) any fees collected under section 31 of
22	the Trademark Act of 1946 (15 U.S.C. 1113).
23	(3) Expenses.—Amounts deposited into the
24	Fund under paragraph (2) shall be available, with-
25	out fiscal year limitation, to cover—

1	(A) all expenses to the extent consistent
2	with the limitation on the use of fees set forth
3	in section 42(c) of title 35, United States Code,
4	including all administrative and operating ex-
5	penses, determined in the discretion of the Di-
6	rector to be ordinary and reasonable, incurred
7	by the Director for the continued operation of
8	all services, programs, activities, and duties of
9	the Office relating to patents and trademarks,
10	as such services, programs, activities, and du-
11	ties are described under—
12	(i) title 35, United States Code; and
13	(ii) the Trademark Act of 1946; and
14	(B) all expenses incurred pursuant to any
15	obligation, representation, or other commitment
16	of the Office.
17	(d) Annual Report.—Not later than 60 days after
18	the end of each fiscal year, the Director shall submit a
19	report to Congress which shall—
20	(1) summarize the operations of the Office for
21	the preceding fiscal year, including financial details
22	and staff levels broken down by each major activity
23	of the Office;

1	(2) detail the operating plan of the Office, in-
2	cluding specific expense and staff needs for the up-
3	coming fiscal year;
4	(3) describe the long-term modernization plans
5	of the Office;
6	(4) set forth details of any progress towards
7	such modernization plans made in the previous fiscal
8	year; and
9	(5) include the results of the most recent audit
10	carried out under subsection (f).
11	(e) Annual Spending Plan.—
12	(1) In general.—Not later than 30 days after
13	the beginning of each fiscal year, the Director shall
14	notify the Committees on Appropriations of both
15	Houses of Congress of the plan for the obligation
16	and expenditure of the total amount of the funds for
17	that fiscal year in accordance with section 605 of the
18	Science, State, Justice, Commerce, and Related
19	Agencies Appropriations Act, 2006 (Public Law
20	109–108; 119 Stat. 2334).
21	(2) Contents.—Each plan under paragraph
22	(1) shall—
23	(A) summarize the operations of the Office
24	for the current fiscal year, including financial

1	details and staff levels with respect to major ac-
2	tivities; and
3	(B) detail the operating plan of the Office,
4	including specific expense and staff needs, for
5	the current fiscal year.
6	(f) Audit.—The Director shall, on an annual basis,
7	provide for an independent audit of the financial state-
8	ments of the Office. Such audit shall be conducted in ac-
9	cordance with generally acceptable accounting procedures.
10	(g) Budget.—The Fund shall prepare and submit
11	each year to the President a business-type budget in a
12	manner, and before a date, as the President prescribes by
13	regulation for the budget program.
14	SEC. 23. SATELLITE OFFICES.
15	(a) Establishment.—Subject to available re-
16	sources, the Director shall, by not later than the date that
17	is 3 years after the date of the enactment of this Act es-
18	tablish 3 or more satellite offices in the United States to
19	carry out the responsibilities of the Patent and Trademark
20	Office.
21	(b) Purpose.—The purpose of the satellite offices
22	established under subsection (a) are to—
23	(1) increase outreach activities to better connect
24	patent filers and innovators with the Patent and
25	Trademark Office;

1	(2) enhance patent examiner retention;
2	(3) improve recruitment of patent examiners;
3	and
4	(4) decrease the number of patent applications
5	waiting for examination and improve the quality of
6	patent examination.
7	(c) Required Considerations.—
8	(1) In general.—In selecting the location of
9	each satellite office to be established under sub-
10	section (a), the Director—
11	(A) shall ensure geographic diversity
12	among the offices, including by ensuring that
13	such offices are established in different States
14	and regions throughout the Nation;
15	(B) may rely upon any previous evalua-
16	tions by the Patent and Trademark Office of
17	potential locales for satellite offices, including
18	any evaluations prepared as part of the Office's
19	Nationwide Workforce Program that resulted in
20	the 2010 selection of Detroit, Michigan, as the
21	first ever satellite office of the Office.
22	(2) Open selection process.—Nothing in
23	paragraph (1) shall constrain the Patent and Trade-
24	mark Office to only consider its evaluations in se-
25	lecting the Detroit, Michigan, satellite office.

1	(d) REPORT TO CONGRESS.—Not later than the end
2	of the first 3 fiscal years that begin after the date of the
3	enactment of this Act, the Director shall submit a report
4	to Congress on—
5	(1) the rationale of the Director in selecting the
6	location of any satellite office required under sub-
7	section (a);
8	(2) the progress of the Director in establishing
9	all such satellite offices; and
10	(3) whether the operation of existing satellite
11	offices is achieving the purposes required under sub-
12	section (b).
13	SEC. 24. PATENT OMBUDSMAN PROGRAM FOR SMALL BUSI-
14	NESS CONCERNS.
15	Subject to available resources, the Director may es-
16	tablish in the Office a Patent Ombudsman Program. The
17	
	duties of the Program's staff shall include providing sup-
18	duties of the Program's staff shall include providing sup- port and services relating to patent filings to small busi-
18 19	
19	port and services relating to patent filings to small busi-
19 20	port and services relating to patent filings to small business concerns.
19	port and services relating to patent filings to small business concerns.  SEC. 25. PRIORITY EXAMINATION FOR TECHNOLOGIES IM-
19 20 21	port and services relating to patent filings to small business concerns.  SEC. 25. PRIORITY EXAMINATION FOR TECHNOLOGIES IM- PORTANT TO AMERICAN COMPETITIVENESS.
19 20 21 22	port and services relating to patent filings to small business concerns.  SEC. 25. PRIORITY EXAMINATION FOR TECHNOLOGIES IM- PORTANT TO AMERICAN COMPETITIVENESS.  Section 2(b)(2) of title 35, United States Code, is

1	(2) in subparagraph (F), by inserting "and"
2	after the semicolon; and
3	(3) by adding at the end the following:
4	"(G) may, subject to any conditions pre-
5	scribed by the Director and at the request of
6	the patent applicant, provide for prioritization
7	of examination of applications for products,
8	processes, or technologies that are important to
9	the national economy or national competitive-
10	ness without recovering the aggregate extra cost
11	of providing such prioritization, notwith-
12	standing section 41 or any other provision of
13	law;''.
14	SEC. 26. DESIGNATION OF DETROIT SATELLITE OFFICE.
15	(a) Designation.—The satellite office of the United
16	States Patent and Trademark Office to be located in De-
17	troit, Michigan, shall be known and designated as the
18	"Elijah J. McCoy United States Patent and Trademark

- 20 (b) References.—Any reference in a law, map, reg-
- 21 ulation, document, paper, or other record of the United
- 22 States to the satellite office of the United States Patent
- 23 and Trademark Office to be located in Detroit, Michigan,
- 24 referred to in subsection (a) shall be deemed to be a ref-

Office".

19

- 1 erence to the "Elijah J. McCoy United States Patent and
- 2 Trademark Office".

#### 3 SEC. 27. EFFECTIVE DATE.

- 4 Except as otherwise provided in this Act, the provi-
- 5 sions of this Act shall take effect 1 year after the date
- 6 of the enactment of this Act and shall apply to any patent
- 7 issued on or after that effective date.

## 8 SEC. 28. BUDGETARY EFFECTS.

- 9 The budgetary effects of this Act, for the purpose of
- 10 complying with the Statutory Pay-As-You-Go Act of 2010,
- 11 shall be determined by reference to the latest statement
- 12 titled "Budgetary Effects of PAYGO Legislation" for this
- 13 Act, submitted for printing in the Congressional Record
- 14 by the Chairman of the House Budget Committee, pro-
- 15 vided that such statement has been submitted prior to the
- 16 vote on passage.

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