

## Calendar No. 6

112TH CONGRESS  
1ST SESSION

# S. 23

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

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### IN THE SENATE OF THE UNITED STATES

JANUARY 25 (legislative day, JANUARY 5), 2011

Mr. LEAHY (for himself, Mr. HATCH, Mr. GRASSLEY, Ms. KLOBUCHAR, Mr. SESSIONS, Mr. KYL, Mr. LIEBERMAN, Mr. COONS, and Mr. FRANKEN) introduced the following bill; which was read twice and referred to the Committee on the Judiciary

FEBRUARY 3, 2011

Reported by Mr. LEAHY, with amendments

[Omit the part struck through and insert the part printed in italic]

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## 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 “Patent Reform Act of 2011”.

1 (b) TABLE OF CONTENTS.—The table of contents for  
 2 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. Damages.
- 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. Supplemental examination.
- Sec. 11. Residency of Federal Circuit judges.
- Sec. 12. Micro entity defined.
- Sec. 13. Funding agreements.
- Sec. 14. Tax strategies deemed within the prior art.
- Sec. 15. Best mode requirement.
- Sec. 16. Technical amendments.
- Sec. 17. *Clarification of jurisdiction.*
- Sec. ~~17~~18. Effective date; ~~rule of construction.~~

3 **SEC. 2. FIRST INVENTOR TO FILE.**

4 (a) DEFINITIONS.—Section 100 of title 35, United  
 5 States Code, is amended by adding at the end the fol-  
 6 lowing:

7 “(f) The term ‘inventor’ means the individual or, if  
 8 a joint invention, the individuals collectively who invented  
 9 or discovered the subject matter of the invention.

10 “(g) The terms ‘joint inventor’ and ‘coinventor’ mean  
 11 any 1 of the individuals who invented or discovered the  
 12 subject matter of a joint invention.

13 “(h) The term ‘joint research agreement’ means a  
 14 written contract, grant, or cooperative agreement entered  
 15 into by 2 or more persons or entities for the performance  
 16 of experimental, developmental, or research work in the  
 17 field of the claimed invention.

1 “(i)(1) The term ‘effective filing date’ of a claimed  
2 invention in a patent or application for patent means—

3 “(A) if subparagraph (B) does not apply, the  
4 actual filing date of the patent or the application for  
5 the patent containing a claim to the invention; or

6 “(B) the filing date of the earliest application  
7 for which the patent or application is entitled, as to  
8 such invention, to a right of priority under section  
9 119, 365(a), or 365(b) or to the benefit of an earlier  
10 filing date under section 120, 121, or 365(c).

11 “(2) The effective filing date for a claimed invention  
12 in an application for reissue or reissued patent shall be  
13 determined by deeming the claim to the invention to have  
14 been contained in the patent for which reissue was sought.

15 “(j) The term ‘claimed invention’ means the subject  
16 matter defined by a claim in a patent or an application  
17 for a patent.”.

18 (b) CONDITIONS FOR PATENTABILITY.—

19 (1) IN GENERAL.—Section 102 of title 35,  
20 United States Code, is amended to read as follows:

21 **“§ 102. Conditions for patentability; novelty**

22 “(a) NOVELTY; PRIOR ART.—A person shall be enti-  
23 tled to a patent unless—

24 “(1) the claimed invention was patented, de-  
25 scribed in a printed publication, or in public use, on

1 sale, or otherwise available to the public before the  
2 effective filing date of the claimed invention; or

3 “(2) the claimed invention was described in a  
4 patent issued under section 151, or in an application  
5 for patent published or deemed published under sec-  
6 tion 122(b), in which the patent or application, as  
7 the case may be, names another inventor and was  
8 effectively filed before the effective filing date of the  
9 claimed invention.

10 “(b) EXCEPTIONS.—

11 “(1) DISCLOSURES MADE 1 YEAR OR LESS BE-  
12 FORE THE EFFECTIVE FILING DATE OF THE  
13 CLAIMED INVENTION.—A disclosure made 1 year or  
14 less before the effective filing date of a claimed in-  
15 vention shall not be prior art to the claimed inven-  
16 tion under subsection (a)(1) if—

17 “(A) the disclosure was made by the inven-  
18 tor or joint inventor or by another who obtained  
19 the subject matter disclosed directly or indi-  
20 rectly from the inventor or a joint inventor; or

21 “(B) the subject matter disclosed had, be-  
22 fore such disclosure, been publicly disclosed by  
23 the inventor or a joint inventor or another who  
24 obtained the subject matter disclosed directly or  
25 indirectly from the inventor or a joint inventor.

1           “(2) DISCLOSURES APPEARING IN APPLICA-  
2           TIONS AND PATENTS.—A disclosure shall not be  
3           prior art to a claimed invention under subsection  
4           (a)(2) if—

5                   “(A) the subject matter disclosed was ob-  
6                   tained directly or indirectly from the inventor or  
7                   a joint inventor;

8                   “(B) the subject matter disclosed had, be-  
9                   fore such subject matter was effectively filed  
10                  under subsection (a)(2), been publicly disclosed  
11                  by the inventor or a joint inventor or another  
12                  who obtained the subject matter disclosed di-  
13                  rectly or indirectly from the inventor or a joint  
14                  inventor; or

15                  “(C) the subject matter disclosed and the  
16                  claimed invention, not later than the effective  
17                  filing date of the claimed invention, were owned  
18                  by the same person or subject to an obligation  
19                  of assignment to the same person.

20           “(c) COMMON OWNERSHIP UNDER JOINT RESEARCH  
21           AGREEMENTS.—Subject matter disclosed and a claimed  
22           invention shall be deemed to have been owned by the same  
23           person or subject to an obligation of assignment to the  
24           same person in applying the provisions of subsection  
25           (b)(2)(C) if—

1           “(1) the subject matter disclosed was developed  
2           and the claimed invention was made by, or on behalf  
3           of, 1 or more parties to a joint research agreement  
4           that was in effect on or before the effective filing  
5           date of the claimed invention;

6           “(2) the claimed invention was made as a result  
7           of activities undertaken within the scope of the joint  
8           research agreement; and

9           “(3) the application for patent for the claimed  
10          invention discloses or is amended to disclose the  
11          names of the parties to the joint research agree-  
12          ment.

13          “(d) PATENTS AND PUBLISHED APPLICATIONS EF-  
14          FECTIVE AS PRIOR ART.—For purposes of determining  
15          whether a patent or application for patent is prior art to  
16          a claimed invention under subsection (a)(2), such patent  
17          or application shall be considered to have been effectively  
18          filed, with respect to any subject matter described in the  
19          patent or application—

20                 “(1) if paragraph (2) does not apply, as of the  
21                 actual filing date of the patent or the application for  
22                 patent; or

23                 “(2) if the patent or application for patent is  
24                 entitled to claim a right of priority under section  
25                 119, 365(a), or 365(b), or to claim the benefit of an

1 earlier filing date under section 120, 121, or 365(c),  
2 based upon 1 or more prior filed applications for  
3 patent, as of the filing date of the earliest such ap-  
4 plication that describes the subject matter.”.

5 (2) *CONTINUITY OF INTENT UNDER THE CREATE*  
6 *ACT.—The enactment of section 102(c) of title 35,*  
7 *United States Code, under the preceding paragraph is*  
8 *done with the same intent to promote joint research*  
9 *activities that was expressed, including in the legisla-*  
10 *tive history, through the enactment of the Cooperative*  
11 *Research and Technology Enhancement Act of 2004*  
12 *(Public Law 108–453; the “CREATE Act”), the*  
13 *amendments of which are stricken by subsection (c).*  
14 *The United States Patent and Trademark Office shall*  
15 *administer section 102(c) of title 35, United States*  
16 *Code, in a manner consistent with the legislative his-*  
17 *tory of the CREATE Act that was relevant to its ad-*  
18 *ministration by the United States Patent and Trade-*  
19 *mark Office.*

20 ~~(2)~~(3) *CONFORMING AMENDMENT.—The item*  
21 *relating to section 102 in the table of sections for*  
22 *chapter 10 of title 35, United States Code, is*  
23 *amended to read as follows:*

“102. Conditions for patentability; novelty.”.

1 (c) CONDITIONS FOR PATENTABILITY; NONOBVIOUS  
2 SUBJECT MATTER.—Section 103 of title 35, United  
3 States Code, is amended to read as follows:

4 **“§ 103. Conditions for patentability; nonobvious sub-**  
5 **ject matter**

6 “A patent for a claimed invention may not be ob-  
7 tained, notwithstanding that the claimed invention is not  
8 identically disclosed as set forth in section 102, if the dif-  
9 ferences between the claimed invention and the prior art  
10 are such that the claimed invention as a whole would have  
11 been obvious before the effective filing date of the claimed  
12 invention to a person having ordinary skill in the art to  
13 which the claimed invention pertains. Patentability shall  
14 not be negated by the manner in which the invention was  
15 made.”.

16 (d) REPEAL OF REQUIREMENTS FOR INVENTIONS  
17 MADE ABROAD.—Section 104 of title 35, United States  
18 Code, and the item relating to that section in the table  
19 of sections for chapter 10 of title 35, United States Code,  
20 are repealed.

21 (e) REPEAL OF STATUTORY INVENTION REGISTRA-  
22 TION.—

23 (1) IN GENERAL.—Section 157 of title 35,  
24 United States Code, and the item relating to that

1 section in the table of sections for chapter 14 of title  
2 35, United States Code, are repealed.

3 (2) REMOVAL OF CROSS REFERENCES.—Section  
4 111(b)(8) of title 35, United States Code, is amend-  
5 ed by striking “sections 115, 131, 135, and 157”  
6 and inserting “sections 131 and 135”.

7 (3) EFFECTIVE DATE.—The amendments made  
8 by this subsection shall take effect 1 year after the  
9 date of the enactment of this Act, and shall apply  
10 to any request for a statutory invention registration  
11 filed on or after that date.

12 (f) EARLIER FILING DATE FOR INVENTOR AND  
13 JOINT INVENTOR.—Section 120 of title 35, United States  
14 Code, is amended by striking “which is filed by an inven-  
15 tor or inventors named” and inserting “which names an  
16 inventor or joint inventor”.

17 (g) CONFORMING AMENDMENTS.—

18 (1) RIGHT OF PRIORITY.—Section 172 of title  
19 35, United States Code, is amended by striking  
20 “and the time specified in section 102(d)”.

21 (2) LIMITATION ON REMEDIES.—Section  
22 287(c)(4) of title 35, United States Code, is amend-  
23 ed by striking “the earliest effective filing date of  
24 which is prior to” and inserting “which has an effec-  
25 tive filing date before”.

1           (3) INTERNATIONAL APPLICATION DESIG-  
2           NATING THE UNITED STATES: EFFECT.—Section  
3           363 of title 35, United States Code, is amended by  
4           striking “except as otherwise provided in section  
5           102(e) of this title”.

6           (4) PUBLICATION OF INTERNATIONAL APPLICA-  
7           TION: EFFECT.—Section 374 of title 35, United  
8           States Code, is amended by striking “sections 102(e)  
9           and 154(d)” and inserting “section 154(d)”.

10          (5) PATENT ISSUED ON INTERNATIONAL APPLI-  
11          CATION: EFFECT.—The second sentence of section  
12          375(a) of title 35, United States Code, is amended  
13          by striking “Subject to section 102(e) of this title,  
14          such” and inserting “Such”.

15          (6) LIMIT ON RIGHT OF PRIORITY.—Section  
16          119(a) of title 35, United States Code, is amended  
17          by striking “; but no patent shall be granted” and  
18          all that follows through “one year prior to such fil-  
19          ing”.

20          (7) INVENTIONS MADE WITH FEDERAL ASSIST-  
21          ANCE.—Section 202(c) of title 35, United States  
22          Code, is amended—

23                 (A) in paragraph (2)—

24                         (i) by striking “publication, on sale,  
25                         or public use,” and all that follows through

1 “obtained in the United States” and in-  
2 sserting “the 1-year period referred to in  
3 section 102(b) would end before the end of  
4 that 2-year period”; and

5 (ii) by striking “the statutory” and  
6 inserting “that 1-year”; and

7 (B) in paragraph (3), by striking “any  
8 statutory bar date that may occur under this  
9 title due to publication, on sale, or public use”  
10 and inserting “the expiration of the 1-year pe-  
11 riod referred to in section 102(b)”.

12 (h) DERIVED PATENTS.—Section 291 of title 35,  
13 United States Code, is amended to read as follows:

14 **“§ 291. Derived patents**

15 “(a) IN GENERAL.—The owner of a patent may have  
16 relief by civil action against the owner of another patent  
17 that claims the same invention and has an earlier effective  
18 filing date if the invention claimed in such other patent  
19 was derived from the inventor of the invention claimed in  
20 the patent owned by the person seeking relief under this  
21 section.

22 “(b) FILING LIMITATION.—An action under this sec-  
23 tion may only be filed within 1 year after the issuance  
24 of the first patent containing a claim to the allegedly de-

1 rived invention and naming an individual alleged to have  
2 derived such invention as the inventor or joint inventor.”.

3 (i) DERIVATION PROCEEDINGS.—Section 135 of title  
4 35, United States Code, is amended to read as follows:

5 **“§ 135. Derivation proceedings**

6 “(a) INSTITUTION OF PROCEEDING.—An applicant  
7 for patent may file a petition to institute a derivation pro-  
8 ceeding in the Office. The petition shall set forth with par-  
9 ticularity the basis for finding that an inventor named in  
10 an earlier application derived the claimed invention from  
11 an inventor named in the petitioner’s application and,  
12 without authorization, the earlier application claiming  
13 such invention was filed. Any such petition may only be  
14 filed within 1 year after the first publication of a claim  
15 to an invention that is the same or substantially the same  
16 as the earlier application’s claim to the invention, shall  
17 be made under oath, and shall be supported by substantial  
18 evidence. Whenever the Director determines that a peti-  
19 tion filed under this subsection demonstrates that the  
20 standards for instituting a derivation proceeding are met,  
21 the Director may institute a derivation proceeding. The  
22 determination by the Director whether to institute a deri-  
23 vation proceeding shall be final and nonappealable.

24 “(b) DETERMINATION BY PATENT TRIAL AND AP-  
25 PEAL BOARD.—In a derivation proceeding instituted

1 under subsection (a), the Patent Trial and Appeal Board  
2 shall determine whether an inventor named in the earlier  
3 application derived the claimed invention from an inventor  
4 named in the petitioner’s application and, without author-  
5 ization, the earlier application claiming such invention was  
6 filed. The Director shall prescribe regulations setting forth  
7 standards for the conduct of derivation proceedings.

8       “(c) DEFERRAL OF DECISION.—The Patent Trial  
9 and Appeal Board may defer action on a petition for a  
10 derivation proceeding until 3 months after the date on  
11 which the Director issues a patent that includes the  
12 claimed invention that is the subject of the petition. The  
13 Patent Trial and Appeal Board also may defer action on  
14 a petition for a derivation proceeding, or stay the pro-  
15 ceeding after it has been instituted, until the termination  
16 of a proceeding under chapter 30, 31, or 32 involving the  
17 patent of the earlier applicant.

18       “(d) EFFECT OF FINAL DECISION.—The final deci-  
19 sion of the Patent Trial and Appeal Board, if adverse to  
20 claims in an application for patent, shall constitute the  
21 final refusal by the Office on those claims. The final deci-  
22 sion of the Patent Trial and Appeal Board, if adverse to  
23 claims in a patent, shall, if no appeal or other review of  
24 the decision has been or can be taken or had, constitute  
25 cancellation of those claims, and notice of such cancella-

1 tion shall be endorsed on copies of the patent distributed  
2 after such cancellation.

3       “(e) SETTLEMENT.—Parties to a proceeding insti-  
4 tuted under subsection (a) may terminate the proceeding  
5 by filing a written statement reflecting the agreement of  
6 the parties as to the correct inventors of the claimed inven-  
7 tion in dispute. Unless the Patent Trial and Appeal Board  
8 finds the agreement to be inconsistent with the evidence  
9 of record, if any, it shall take action consistent with the  
10 agreement. Any written settlement or understanding of  
11 the parties shall be filed with the Director. At the request  
12 of a party to the proceeding, the agreement or under-  
13 standing shall be treated as business confidential informa-  
14 tion, shall be kept separate from the file of the involved  
15 patents or applications, and shall be made available only  
16 to Government agencies on written request, or to any per-  
17 son on a showing of good cause.

18       “(f) ARBITRATION.—Parties to a proceeding insti-  
19 tuted under subsection (a) may, within such time as may  
20 be specified by the Director by regulation, determine such  
21 contest or any aspect thereof by arbitration. Such arbitra-  
22 tion shall be governed by the provisions of title 9, to the  
23 extent such title is not inconsistent with this section. The  
24 parties shall give notice of any arbitration award to the  
25 Director, and such award shall, as between the parties to

1 the arbitration, be dispositive of the issues to which it re-  
2 lates. The arbitration award shall be unenforceable until  
3 such notice is given. Nothing in this subsection shall pre-  
4 clude the Director from determining the patentability of  
5 the claimed inventions involved in the proceeding.”.

6 (j) ELIMINATION OF REFERENCES TO INTER-  
7 FERENCES.—(1) Sections 41, 134, 145, 146, 154, 305,  
8 and 314 of title 35, United States Code, are each amended  
9 by striking “Board of Patent Appeals and Interferences”  
10 each place it appears and inserting “Patent Trial and Ap-  
11 peal Board”.

12 (2)(A) Sections 146 and 154 of title 35, United  
13 States Code, are each amended—

14 (i) by striking “an interference” each place  
15 it appears and inserting “a derivation pro-  
16 ceeding”; and

17 (ii) by striking “interference” each addi-  
18 tional place it appears and inserting “derivation  
19 proceeding”.

20 (B) The subparagraph heading for section  
21 154(b)(1)(C) of title 35, United States Code, as  
22 amended by this paragraph, is further amended  
23 by—

24 (i) striking “OR” and inserting “OF”; and

1 (ii) striking “SECURITY ORDER” and insert-  
 2 ing “SECURITY ORDERS”.

3 (3) The section heading for section 134 of title 35,  
 4 United States Code, is amended to read as follows:

5 **“§ 134. Appeal to the Patent Trial and Appeal Board”.**

6 (4) The section heading for section 146 of title 35,  
 7 United States Code, is amended to read as follows:

8 **“§ 146. Civil action in case of derivation proceeding”.**

9 (5) Section 154(b)(1)(C) of title 35, United States  
 10 Code, is amended by striking “INTERFERENCES” and in-  
 11 serting “DERIVATION PROCEEDINGS”.

12 (6) The item relating to section 6 in the table of sec-  
 13 tions for chapter 1 of title 35, United States Code, is  
 14 amended to read as follows:

“6. Patent Trial and Appeal Board.”.

15 (7) The items relating to sections 134 and 135 in  
 16 the table of sections for chapter 12 of title 35, United  
 17 States Code, are amended to read as follows:

“134. Appeal to the Patent Trial and Appeal Board.

“135. Derivation proceedings.”.

18 (8) The item relating to section 146 in the table of  
 19 sections for chapter 13 of title 35, United States Code,  
 20 is amended to read as follows:

“146. Civil action in case of derivation proceeding.”.

21 (k) FALSE MARKING.—

1           (1) IN GENERAL.—Section 292 of title 35,  
2           United States Code, is amended—

3                   (A) in subsection (a), by adding at the end  
4           the following:

5           “Only the United States may sue for the penalty au-  
6           thorized by this subsection.”; and

7                   (B) by striking subsection (b) and insert-  
8           ing the following:

9           “(b) Any person who has suffered a competitive in-  
10          jury as a result of a violation of this section may file a  
11          civil action in a district court of the United States for re-  
12          covery of damages adequate to compensate for the in-  
13          jury.”.

14           (2) EFFECTIVE DATE.—The amendments made  
15          by this subsection shall apply to all cases, without  
16          exception, pending on or after the date of the enact-  
17          ment of this Act.

18          (1) STATUTE OF LIMITATIONS.—

19           (1) IN GENERAL.—Section 32 of title 35,  
20          United States Code, is amended by inserting be-  
21          tween the third and fourth sentences the following:

22          “A proceeding under this section shall be com-  
23          menced not later than the earlier of either 10 years  
24          after the date on which the misconduct forming the  
25          basis for the proceeding occurred, or 1 year after the

1 date on which the misconduct forming the basis for  
2 the proceeding is made known to an officer or em-  
3 ployee of the Office as prescribed in the regulations  
4 established under section 2(b)(2)(D).”.

5 (2) REPORT TO CONGRESS.—The Director shall  
6 provide on a biennial basis to the Judiciary Commit-  
7 tees of the Senate and House of Representatives a  
8 report providing a short description of incidents  
9 made known to an officer or employee of the Office  
10 as prescribed in the regulations established under  
11 section 2(b)(2)(D) of title 35, United States Code,  
12 that reflect substantial evidence of misconduct be-  
13 fore the Office but for which the Office was barred  
14 from commencing a proceeding under section 32 of  
15 title 35, United States Code, by the time limitation  
16 established by the fourth sentence of that section.

17 (3) EFFECTIVE DATE.—The amendment made  
18 by paragraph (1) shall apply in all cases in which  
19 the time period for instituting a proceeding under  
20 section 32 of title 35, United State Code, had not  
21 lapsed prior to the date of the enactment of this Act.

22 (m) SMALL BUSINESS STUDY.—

23 (1) DEFINITIONS.—In this subsection—

1           (A) the term “Chief Counsel” means the  
2 Chief Counsel for Advocacy of the Small Busi-  
3 ness Administration;

4           (B) the term “General Counsel” means the  
5 General Counsel of the United States Patent  
6 and Trademark Office; and

7           (C) the term “small business concern” has  
8 the meaning given that term under section 3 of  
9 the Small Business Act (15 U.S.C. 632).

10 (2) STUDY.—

11           (A) IN GENERAL.—The Chief Counsel, in  
12 consultation with the General Counsel, shall  
13 conduct a study of the effects of eliminating the  
14 use of dates of invention in determining wheth-  
15 er an applicant is entitled to a patent under  
16 title 35, United States Code.

17           (B) AREAS OF STUDY.—The study con-  
18 ducted under subparagraph (A) shall include  
19 examination of the effects of eliminating the use  
20 of invention dates, including examining—

21                   (i) how the change would affect the  
22 ability of small business concerns to obtain  
23 patents and their costs of obtaining pat-  
24 ents;

1           (ii) whether the change would create,  
2           mitigate, or exacerbate any disadvantage  
3           for applicants for patents that are small  
4           business concerns relative to applicants for  
5           patents that are not small business con-  
6           cerns, and whether the change would cre-  
7           ate any advantages for applicants for pat-  
8           ents that are small business concerns rel-  
9           ative to applicants for patents that are not  
10          small business concerns;

11          (iii) the cost savings and other poten-  
12          tial benefits to small business concerns of  
13          the change; and

14          (iv) the feasibility and costs and bene-  
15          fits to small business concerns of alter-  
16          native means of determining whether an  
17          applicant is entitled to a patent under title  
18          35, United States Code.

19          (3) REPORT.—Not later than 1 year after the  
20          date of enactment of this Act, the Chief Counsel  
21          shall submit to the Committee on Small Business  
22          and Entrepreneurship and the Committee on the Ju-  
23          diciary of the Senate and the Committee on Small  
24          Business and the Committee on the Judiciary of the

1 House of Representatives a report regarding the re-  
2 sults of the study under paragraph (2).

3 (n) REPORT ON PRIOR USER RIGHTS.—

4 (1) IN GENERAL.—Not later than 1 year after  
5 the date of the enactment of this Act, the Director  
6 shall report, to the Committee on the Judiciary of  
7 the Senate and the Committee on the Judiciary of  
8 the House of Representatives, the findings and rec-  
9 ommendations of the Director on the operation of  
10 prior user rights in selected countries in the indus-  
11 trialized world. The report shall include the fol-  
12 lowing:

13 (A) A comparison between patent laws of  
14 the United States and the laws of other indus-  
15 trialized countries, including members of the  
16 European Union and Japan, Canada, and Aus-  
17 tralia.

18 (B) An analysis of the effect of prior user  
19 rights on innovation rates in the selected coun-  
20 tries.

21 (C) An analysis of the correlation, if any,  
22 between prior user rights and start-up enter-  
23 prises and the ability to attract venture capital  
24 to start new companies.

1           (D) An analysis of the effect of prior user  
2 rights, if any, on small businesses, universities,  
3 and individual inventors.

4           (E) An analysis of legal and constitutional  
5 issues, if any, that arise from placing trade se-  
6 cret law in patent law.

7           (F) An analysis of whether the change to  
8 a first-to-file patent system creates a particular  
9 need for prior user rights.

10           (2) CONSULTATION WITH OTHER AGENCIES.—

11 In preparing the report required under paragraph  
12 (1), the Director shall consult with the United  
13 States Trade Representative, the Secretary of State,  
14 and the Attorney General.

15           (o) EFFECTIVE DATE.—

16           (1) IN GENERAL.—Except as otherwise pro-  
17 vided by this section, the amendments made by this  
18 section shall take effect on the date that is 18  
19 months after the date of the enactment of this Act,  
20 and shall apply to any application for patent, and to  
21 any patent issuing thereon, that contains or con-  
22 tained at any time—

23           (A) a claim to a claimed invention that has  
24 an effective filing date as defined in section  
25 100(i) of title 35, United States Code, that is

1 18 months or more after the date of the enact-  
2 ment of this Act; or

3 (B) a specific reference under section 120,  
4 121, or 365(c) of title 35, United States Code,  
5 to any patent or application that contains or  
6 contained at any time such a claim.

7 (2) INTERFERING PATENTS.—The provisions of  
8 sections 102(g), 135, and 291 of title 35, United  
9 States Code, in effect on the day prior to the date  
10 of the enactment of this Act, shall apply to each  
11 claim of an application for patent, and any patent  
12 issued thereon, for which the amendments made by  
13 this section also apply, if such application or patent  
14 contains or contained at any time—

15 (A) a claim to an invention having an ef-  
16 fective filing date as defined in section 100(i) of  
17 title 35, United States Code, earlier than 18  
18 months after the date of the enactment of this  
19 Act; or

20 (B) a specific reference under section 120,  
21 121, or 365(c) of title 35, United States Code,  
22 to any patent or application that contains or  
23 contained at any time such a claim.

24 **SEC. 3. INVENTOR'S OATH OR DECLARATION.**

25 (a) INVENTOR'S OATH OR DECLARATION.—

1           (1) IN GENERAL.—Section 115 of title 35,  
2           United States Code, is amended to read as follows:

3   **“§ 115. Inventor’s oath or declaration**

4           “(a) NAMING THE INVENTOR; INVENTOR’S OATH OR  
5   DECLARATION.—An application for patent that is filed  
6   under section 111(a) or commences the national stage  
7   under section 371 shall include, or be amended to include,  
8   the name of the inventor for any invention claimed in the  
9   application. Except as otherwise provided in this section,  
10   each individual who is the inventor or a joint inventor of  
11   a claimed invention in an application for patent shall exe-  
12   cute an oath or declaration in connection with the applica-  
13   tion.

14          “(b) REQUIRED STATEMENTS.—An oath or declara-  
15   tion under subsection (a) shall contain statements that—

16               “(1) the application was made or was author-  
17               ized to be made by the affiant or declarant; and

18               “(2) such individual believes himself or herself  
19               to be the original inventor or an original joint inven-  
20               tor of a claimed invention in the application.

21          “(c) ADDITIONAL REQUIREMENTS.—The Director  
22   may specify additional information relating to the inventor  
23   and the invention that is required to be included in an  
24   oath or declaration under subsection (a).

25          “(d) SUBSTITUTE STATEMENT.—

1           “(1) IN GENERAL.—In lieu of executing an oath  
2 or declaration under subsection (a), the applicant for  
3 patent may provide a substitute statement under the  
4 circumstances described in paragraph (2) and such  
5 additional circumstances that the Director may  
6 specify by regulation.

7           “(2) PERMITTED CIRCUMSTANCES.—A sub-  
8 stitute statement under paragraph (1) is permitted  
9 with respect to any individual who—

10           “(A) is unable to file the oath or declara-  
11 tion under subsection (a) because the indi-  
12 vidual—

13           “(i) is deceased;

14           “(ii) is under legal incapacity; or

15           “(iii) cannot be found or reached after  
16 diligent effort; or

17           “(B) is under an obligation to assign the  
18 invention but has refused to make the oath or  
19 declaration required under subsection (a).

20           “(3) CONTENTS.—A substitute statement under  
21 this subsection shall—

22           “(A) identify the individual with respect to  
23 whom the statement applies;

24           “(B) set forth the circumstances rep-  
25 resenting the permitted basis for the filing of

1           the substitute statement in lieu of the oath or  
2           declaration under subsection (a); and

3                   “(C) contain any additional information,  
4           including any showing, required by the Direc-  
5           tor.

6           “(e) MAKING REQUIRED STATEMENTS IN ASSIGN-  
7   MENT OF RECORD.—An individual who is under an obliga-  
8   tion of assignment of an application for patent may in-  
9   clude the required statements under subsections (b) and  
10   (c) in the assignment executed by the individual, in lieu  
11   of filing such statements separately.

12           “(f) TIME FOR FILING.—A notice of allowance under  
13   section 151 may be provided to an applicant for patent  
14   only if the applicant for patent has filed each required  
15   oath or declaration under subsection (a) or has filed a sub-  
16   stitute statement under subsection (d) or recorded an as-  
17   signment meeting the requirements of subsection (e).

18           “(g) EARLIER-FILED APPLICATION CONTAINING RE-  
19   QUIRED STATEMENTS OR SUBSTITUTE STATEMENT.—

20                   “(1) EXCEPTION.—The requirements under  
21   this section shall not apply to an individual with re-  
22   spect to an application for patent in which the indi-  
23   vidual is named as the inventor or a joint inventor  
24   and who claims the benefit under section 120, 121,

1 or 365(c) of the filing of an earlier-filed application,  
2 if—

3 “(A) an oath or declaration meeting the  
4 requirements of subsection (a) was executed by  
5 the individual and was filed in connection with  
6 the earlier-filed application;

7 “(B) a substitute statement meeting the  
8 requirements of subsection (d) was filed in the  
9 earlier filed application with respect to the indi-  
10 vidual; or

11 “(C) an assignment meeting the require-  
12 ments of subsection (e) was executed with re-  
13 spect to the earlier-filed application by the indi-  
14 vidual and was recorded in connection with the  
15 earlier-filed application.

16 “(2) COPIES OF OATHS, DECLARATIONS, STATE-  
17 MENTS, OR ASSIGNMENTS.—Notwithstanding para-  
18 graph (1), the Director may require that a copy of  
19 the executed oath or declaration, the substitute  
20 statement, or the assignment filed in the earlier-filed  
21 application be included in the later-filed application.

22 “(h) SUPPLEMENTAL AND CORRECTED STATE-  
23 MENTS; FILING ADDITIONAL STATEMENTS.—

24 “(1) IN GENERAL.—Any person making a state-  
25 ment required under this section may withdraw, re-

1 place, or otherwise correct the statement at any  
2 time. If a change is made in the naming of the in-  
3 ventor requiring the filing of 1 or more additional  
4 statements under this section, the Director shall es-  
5 tablish regulations under which such additional  
6 statements may be filed.

7 “(2) SUPPLEMENTAL STATEMENTS NOT RE-  
8 QUIRED.—If an individual has executed an oath or  
9 declaration meeting the requirements of subsection  
10 (a) or an assignment meeting the requirements of  
11 subsection (e) with respect to an application for pat-  
12 ent, the Director may not thereafter require that in-  
13 dividual to make any additional oath, declaration, or  
14 other statement equivalent to those required by this  
15 section in connection with the application for patent  
16 or any patent issuing thereon.

17 “(3) SAVINGS CLAUSE.—No patent shall be in-  
18 valid or unenforceable based upon the failure to  
19 comply with a requirement under this section if the  
20 failure is remedied as provided under paragraph (1).

21 “(i) ACKNOWLEDGMENT OF PENALTIES.—Any dec-  
22 laration or statement filed pursuant to this section shall  
23 contain an acknowledgment that any willful false state-  
24 ment made in such declaration or statement is punishable

1 under section 1001 of title 18 by fine or imprisonment  
2 of not more than 5 years, or both.”.

3 (2) RELATIONSHIP TO DIVISIONAL APPLICA-  
4 TIONS.—Section 121 of title 35, United States Code,  
5 is amended by striking “If a divisional application”  
6 and all that follows through “inventor.”.

7 (3) REQUIREMENTS FOR NONPROVISIONAL AP-  
8 PPLICATIONS.—Section 111(a) of title 35, United  
9 States Code, is amended—

10 (A) in paragraph (2)(C), by striking “by  
11 the applicant” and inserting “or declaration”;

12 (B) in the heading for paragraph (3), by  
13 inserting “OR DECLARATION” after “AND  
14 OATH”; and

15 (C) by inserting “or declaration” after  
16 “and oath” each place it appears.

17 (4) CONFORMING AMENDMENT.—The item re-  
18 lating to section 115 in the table of sections for  
19 chapter 11 of title 35, United States Code, is  
20 amended to read as follows:

“115. Inventor’s oath or declaration.”.

21 (b) FILING BY OTHER THAN INVENTOR.—

22 (1) IN GENERAL.—Section 118 of title 35,  
23 United States Code, is amended to read as follows:

1 **“§ 118. Filing by other than inventor**

2 “A person to whom the inventor has assigned or is  
3 under an obligation to assign the invention may make an  
4 application for patent. A person who otherwise shows suf-  
5 ficient proprietary interest in the matter may make an ap-  
6 plication for patent on behalf of and as agent for the in-  
7 ventor on proof of the pertinent facts and a showing that  
8 such action is appropriate to preserve the rights of the  
9 parties. If the Director grants a patent on an application  
10 filed under this section by a person other than the inven-  
11 tor, the patent shall be granted to the real party in inter-  
12 est and upon such notice to the inventor as the Director  
13 considers to be sufficient.”.

14 (2) CONFORMING AMENDMENT.—Section 251  
15 of title 35, United States Code, is amended in the  
16 third undesignated paragraph by inserting “or the  
17 application for the original patent was filed by the  
18 assignee of the entire interest” after “claims of the  
19 original patent”.

20 (c) SPECIFICATION.—Section 112 of title 35, United  
21 States Code, is amended—

22 (1) in the first paragraph—

23 (A) by striking “The specification” and in-  
24 serting “(a) IN GENERAL.—The specification”;

25 and

1 (B) by striking “of carrying out his inven-  
2 tion” and inserting “or joint inventor of car-  
3 rying out the invention”;

4 (2) in the second paragraph—

5 (A) by striking “The specification” and in-  
6 serting “(b) CONCLUSION.—The specification”;  
7 and

8 (B) by striking “applicant regards as his  
9 invention” and inserting “inventor or a joint in-  
10 ventor regards as the invention”;

11 (3) in the third paragraph, by striking “A  
12 claim” and inserting “(c) FORM.—A claim”;

13 (4) in the fourth paragraph, by striking “Sub-  
14 ject to the following paragraph,” and inserting “(d)  
15 REFERENCE IN DEPENDENT FORMS.—Subject to  
16 subsection (e),”;

17 (5) in the fifth paragraph, by striking “A  
18 claim” and inserting “(e) REFERENCE IN MULTIPLE  
19 DEPENDENT FORM.—A claim”; and

20 (6) in the last paragraph, by striking “An ele-  
21 ment” and inserting “(f) ELEMENT IN CLAIM FOR  
22 A COMBINATION.—An element”.

23 (d) CONFORMING AMENDMENTS.—

1           (1) Sections 111(b)(1)(A) is amended by strik-  
2           ing “the first paragraph of section 112 of this title”  
3           and inserting “section 112(a)”.

4           (2) Section 111(b)(2) is amended by striking  
5           “the second through fifth paragraphs of section  
6           112,” and inserting “subsections (b) through (e) of  
7           section 112,”.

8           (e) EFFECTIVE DATE.—The amendments made by  
9           this section shall take effect 1 year after the date of the  
10          enactment of this Act and shall apply to patent applica-  
11          tions that are filed on or after that effective date.

12       **SEC. 4. DAMAGES.**

13          (a) DAMAGES.—Section 284 of title 35, United  
14          States Code, is amended—

15               (1) by striking “Upon finding” and inserting  
16               the following: “(a) IN GENERAL.—Upon finding”;

17               (2) by striking “fixed by the court” and all that  
18               follows through “When the damages” and inserting  
19               the following: “fixed by the court. When the dam-  
20               ages”;

21               (3) by striking “shall assess them.” and all that  
22               follows through “The court may receive” and insert-  
23               ing the following: “shall assess them. *In either event*  
24               *the court may increase the damages up to 3 times the*  
25               *amount found or assessed. Increased damages under*

1 *this subsection shall not apply to provisional rights*  
2 *under section 154(d) of this title. The court may re-*  
3 *ceive”;* and

4 (4) by adding at the end the following:

5 “(b) PROCEDURE FOR DETERMINING DAMAGES.—

6 “(1) IN GENERAL.—The court shall identify the  
7 methodologies and factors that are relevant to the  
8 determination of damages, and the court or jury  
9 shall consider only those methodologies and factors  
10 relevant to making such determination.

11 “(2) DISCLOSURE OF CLAIMS.—By no later  
12 than the entry of the final pretrial order, unless oth-  
13 erwise ordered by the court, the parties shall state,  
14 in writing and with particularity, the methodologies  
15 and factors the parties propose for instruction to the  
16 jury in determining damages under this section,  
17 specifying the relevant underlying legal and factual  
18 bases for their assertions.

19 “(3) SUFFICIENCY OF EVIDENCE.—Prior to the  
20 introduction of any evidence concerning the deter-  
21 mination of damages, upon motion of either party or  
22 sua sponte, the court shall consider whether one or  
23 more of a party’s damages contentions lacks a le-  
24 gally sufficient evidentiary basis. After providing a  
25 nonmovant the opportunity to be heard, and after

1 any further proffer of evidence, briefing, or argu-  
2 ment that the court may deem appropriate, the  
3 court shall identify on the record those methodolo-  
4 gies and factors as to which there is a legally suffi-  
5 cient evidentiary basis, and the court or jury shall  
6 consider only those methodologies and factors in  
7 making the determination of damages under this  
8 section. The court shall only permit the introduction  
9 of evidence relating to the determination of damages  
10 that is relevant to the methodologies and factors  
11 that the court determines may be considered in mak-  
12 ing the damages determination.

13 “(c) SEQUENCING.—Any party may request that a  
14 patent-infringement trial be sequenced so that the trier  
15 of fact decides questions of the patent’s infringement and  
16 validity before the issues of damages and willful infringe-  
17 ment are tried to the court or the jury. The court shall  
18 grant such a request absent good cause to reject the re-  
19 quest, such as the absence of issues of significant damages  
20 or infringement and validity. The sequencing of a trial  
21 pursuant to this subsection shall not affect other matters,  
22 such as the timing of discovery. This subsection does not  
23 authorize a party to request that the issues of damages  
24 and willful infringement be tried to a jury different than

1 the one that will decide questions of the patent's infringe-  
2 ment and validity.

3 “(d) WILLFUL INFRINGEMENT.—

4 “(1) IN GENERAL.—The court may increase  
5 damages up to 3 times the amount found or as-  
6 sessed if the court or the jury, as the case may be,  
7 determines that the infringement of the patent was  
8 willful. Increased damages under this subsection  
9 shall not apply to provisional rights under section  
10 154(d). Infringement is not willful unless the claim-  
11 ant proves by clear and convincing evidence that the  
12 accused infringer's conduct with respect to the pat-  
13 ent was objectively reckless. An accused infringer's  
14 conduct was objectively reckless if the infringer was  
15 acting despite an objectively high likelihood that his  
16 actions constituted infringement of a valid patent,  
17 and this objectively-defined risk was either known or  
18 so obvious that it should have been known to the ac-  
19 cused infringer.

20 “(2) PLEADING STANDARDS.—A claimant as-  
21 serting that a patent was infringed willfully shall  
22 comply with the pleading requirements set forth  
23 under Federal Rule of Civil Procedure 9(b).

24 “(3) KNOWLEDGE ALONE INSUFFICIENT.—In-  
25 fringement of a patent may not be found to be will-

1 ful solely on the basis that the infringer had knowl-  
2 edge of the infringed patent.

3 “(4) PRE-SUIT NOTIFICATION.—A claimant  
4 seeking to establish willful infringement may not  
5 rely on evidence of pre-suit notification of infringe-  
6 ment unless that notification identifies with particu-  
7 larity the asserted patent, identifies the product or  
8 process accused, and explains with particularity, to  
9 the extent possible following a reasonable investiga-  
10 tion or inquiry, how the product or process infringes  
11 one or more claims of the patent.

12 “(5) CLOSE CASE.—The court shall not in-  
13 crease damages under this subsection if the court  
14 determines that there is a close case as to infringe-  
15 ment, validity, or enforceability. On the motion of ei-  
16 ther party, the court shall determine whether a close  
17 case as to infringement, validity, or enforceability ex-  
18 ists, and the court shall explain its decision. Once  
19 the court determines that such a close case exists,  
20 the issue of willful infringement shall not thereafter  
21 be tried to the jury.

22 “(6) ACCRUED DAMAGES.—If a court or jury  
23 finds that the infringement of patent was willful, the  
24 court may increase only those damages that accrued  
25 after the infringement became willful.”

1 (b) DEFENSE TO INFRINGEMENT BASED ON EAR-  
2 LIER INVENTOR.—Section 273(b)(6) of title 35, United  
3 States Code, is amended to read as follows:

4 “(6) PERSONAL DEFENSE.—The defense under  
5 this section may be asserted only by the person who  
6 performed or caused the performance of the acts  
7 necessary to establish the defense as well as any  
8 other entity that controls, is controlled by, or is  
9 under common control with such person and, except  
10 for any transfer to the patent owner, the right to as-  
11 sert the defense shall not be licensed or assigned or  
12 transferred to another person except as an ancillary  
13 and subordinate part of a good faith assignment or  
14 transfer for other reasons of the entire enterprise or  
15 line of business to which the defense relates. Not-  
16 withstanding the preceding sentence, any person  
17 may, on its own behalf, assert a defense based on  
18 the exhaustion of rights provided under paragraph  
19 (3), including any necessary elements thereof.”.

20 (c) VIRTUAL MARKING.—Section 287(a) of title 35,  
21 United States Code, is amended by inserting “, or by fix-  
22 ing thereon the word ‘patent’ or the abbreviation ‘pat.’ to-  
23 gether with an address of a posting on the Internet, acces-  
24 sible to the public without charge for accessing the ad-

1 dress, that associates the patented article with the number  
2 of the patent” before “, or when”.

3 (d) **ADVICE OF COUNSEL.**—Chapter 29 of title 35,  
4 United States Code, is amended by adding at the end the  
5 following:

6 **“§ 298. Advice of Counsel**

7 “The failure of an infringer to obtain the advice of  
8 counsel with respect to any allegedly infringed patent or  
9 the failure of the infringer to present such advice to the  
10 court or jury may not be used to prove that the accused  
11 infringer willfully infringed the patent or that the in-  
12 fringer intended to induce infringement of the patent.”.

13 (e) **EFFECTIVE DATE.**—The amendments made by  
14 this section shall apply to any civil action commenced on  
15 or after the date of the enactment of this Act.

16 **SEC. 5. POST-GRANT REVIEW PROCEEDINGS.**

17 (a) **INTER PARTES REVIEW.**—Chapter 31 of title 35,  
18 United States Code, is amended to read as follows:

19 **“CHAPTER 31—INTER PARTES REVIEW**

“Sec.

“311. Inter partes review.

“312. Petitions.

“313. Preliminary response to petition.

“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.

**1 “§ 311. Inter partes review**

2 “(a) IN GENERAL.—Subject to the provisions of this  
3 chapter, a person who is not the patent owner may file  
4 with the Office a petition to institute an inter partes re-  
5 view for a patent. The Director shall establish, by regula-  
6 tion, 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—

16 “(1) 9 months after the grant of a patent or  
17 issuance of a reissue of a patent; or

18 “(2) if a post-grant review is instituted under  
19 chapter 32, the date of the termination of such post-  
20 grant review.

**21 “§ 312. Petitions**

22 “(a) REQUIREMENTS OF PETITION.—A petition filed  
23 under section 311 may be considered only if—

24 “(1) the petition is accompanied by payment of  
25 the fee established by the Director under section  
26 311;

1           “(2) the petition identifies all real parties in in-  
2           terest;

3           “(3) the petition identifies, in writing and with  
4           particularity, each claim challenged, the grounds on  
5           which the challenge to each claim is based, and the  
6           evidence that supports the grounds for the challenge  
7           to each claim, including—

8                   “(A) copies of patents and printed publica-  
9                   tions that the petitioner relies upon in support  
10                  of the petition; and

11                   “(B) affidavits or declarations of sup-  
12                   porting evidence and opinions, if the petitioner  
13                   relies on expert opinions;

14           “(4) the petition provides such other informa-  
15           tion as the Director may require by regulation; and

16           “(5) the petitioner provides copies of any of the  
17           documents required under paragraphs (2), (3), and  
18           (4) to the patent owner or, if applicable, the des-  
19           ignated representative of the patent owner.

20           “(b) PUBLIC AVAILABILITY.—As soon as practicable  
21           after the receipt of a petition under section 311, the Direc-  
22           tor shall make the petition available to the public.

23   **“§ 313. Preliminary response to petition**

24           “(a) PRELIMINARY RESPONSE.—If an inter partes  
25           review petition is filed under section 311, the patent owner

1 shall have the right to file a preliminary response within  
2 a time period set by the Director.

3 “(b) CONTENT OF RESPONSE.—A preliminary re-  
4 sponse to a petition for inter partes review shall set forth  
5 reasons why no inter partes review should be instituted  
6 based upon the failure of the petition to meet any require-  
7 ment of this chapter.

8 **“§ 314. Institution of inter partes review**

9 “(a) THRESHOLD.—The Director may not authorize  
10 an inter partes review to commence unless the Director  
11 determines that the information presented in the petition  
12 filed under section 311 and any response filed under sec-  
13 tion 313 shows that there is a reasonable likelihood that  
14 the petitioner would prevail with respect to at least 1 of  
15 the claims challenged in the petition.

16 “(b) TIMING.—The Director shall determine whether  
17 to institute an inter partes review under this chapter with-  
18 in 3 months after receiving a preliminary response under  
19 section 313 or, if none is filed, within three months after  
20 the expiration of the time for filing such a response.

21 “(c) NOTICE.—The Director shall notify the peti-  
22 tioner and patent owner, in writing, of the Director’s de-  
23 termination under subsection (a), and shall make such no-  
24 tice available to the public as soon as is practicable. Such

1 notice shall list the date on which the review shall com-  
2 mence.

3 “(d) NO APPEAL.—The determination by the Direc-  
4 tor whether to institute an inter partes review under this  
5 section shall be final and nonappealable.

6 **“§ 315. Relation to other proceedings or actions**

7 “(a) INFRINGER’S ACTION.—An inter partes review  
8 may not be instituted or maintained if the petitioner or  
9 real party in interest has filed a civil action challenging  
10 the validity of a claim of the patent.

11 “(b) PATENT OWNER’S ACTION.—An inter partes re-  
12 view may not be instituted if the petition requesting the  
13 proceeding is filed more than 3 months after the date on  
14 which the petitioner, real party in interest, or his privy  
15 is required to respond to a civil action alleging infringe-  
16 ment of the patent.

17 “(b) PATENT OWNER’S ACTION.—An inter partes re-  
18 view may not be instituted if the petition requesting the  
19 proceeding is filed more than 6 months after the date on  
20 which the petitioner, real party in interest, or his privy  
21 is served with a complaint alleging infringement of the pat-  
22 ent. The time limitation set forth in the preceding sentence  
23 shall not apply to a request for joinder under subsection  
24 (c).

1       “(c) JOINDER.—If the Director institutes an inter  
2 partes review, the Director, in his discretion, may join as  
3 a party to that inter partes review any person who prop-  
4 erly files a petition under section 311 that the Director,  
5 after receiving a preliminary response under section 313  
6 or the expiration of the time for filing such a response,  
7 determines warrants the institution of an inter partes re-  
8 view 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-  
20 ter, or his real party in interest or privy, may not  
21 request or maintain a proceeding before the Office  
22 with respect to a claim on any ground that the peti-  
23 tioner raised or reasonably could have raised during  
24 an inter partes review of the claim that resulted in  
25 a final written decision under section 318(a).

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

12       **“§ 316. Conduct of inter partes review**

13          “(a) REGULATIONS.—The Director shall prescribe  
14          regulations—

15               “(1) providing that the file of any proceeding  
16               under this chapter shall be made available to the  
17               public, except that any petition or document filed  
18               with the intent that it be sealed shall be accom-  
19               panied by a motion to seal, and such petition or doc-  
20               ument shall be treated as sealed pending the out-  
21               come of the ruling on the motion;

22               “(2) setting forth the standards for the showing  
23               of sufficient grounds to institute a review under sec-  
24               tion 314(a);

1           “(3) establishing procedures for the submission  
2 of supplemental information after the petition is  
3 filed;

4           “(4) in accordance with section 2(b)(2), estab-  
5 lishing and governing inter partes review under this  
6 chapter and the relationship of such review to other  
7 proceedings under this title;

8           “(5) setting a time period for requesting joinder  
9 under section 315(c);

10           “(6) setting forth standards and procedures for  
11 discovery of relevant evidence, including that such  
12 discovery shall be limited to—

13                   “(A) the deposition of witnesses submitting  
14 affidavits or declarations; and

15                   “(B) what is otherwise necessary in the in-  
16 terest of justice;

17           “(7) prescribing sanctions for abuse of dis-  
18 covery, abuse of process, or any other improper use  
19 of the proceeding, such as to harass or to cause un-  
20 necessary delay or an unnecessary increase in the  
21 cost of the proceeding;

22           “(8) providing for protective orders governing  
23 the exchange and submission of confidential infor-  
24 mation;

1           “(9) allowing the patent owner to file a re-  
2           sponse to the petition after an inter partes review  
3           has been instituted, and requiring that the patent  
4           owner file with such response, through affidavits or  
5           declarations, any additional factual evidence and ex-  
6           pert opinions on which the patent owner relies in  
7           support of the response;

8           “(10) setting forth standards and procedures  
9           for allowing the patent owner to move to amend the  
10          patent under subsection (d) to cancel a challenged  
11          claim or propose a reasonable number of substitute  
12          claims, and ensuring that any information submitted  
13          by the patent owner in support of any amendment  
14          entered under subsection (d) is made available to the  
15          public as part of the prosecution history of the pat-  
16          ent;

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

19          “(12) requiring that the final determination in  
20          an inter partes review be issued not later than 1  
21          year after the date on which the Director notices the  
22          institution of a review under this chapter, except  
23          that the Director may, for good cause shown, extend  
24          the 1-year period by not more than 6 months, and

1       may adjust the time periods in this paragraph in the  
2       case of joinder under section 315(c).

3       “(b) CONSIDERATIONS.—In prescribing regulations  
4       under this section, the Director shall consider the effect  
5       of any such regulation on the economy, the integrity of  
6       the patent system, the efficient administration of the Of-  
7       fice, and the ability of the Office to timely complete pro-  
8       ceedings instituted under this chapter.

9       “(c) PATENT TRIAL AND APPEAL BOARD.—The Pat-  
10      ent Trial and Appeal Board shall, in accordance with sec-  
11      tion 6, conduct each proceeding authorized by the Direc-  
12      tor.

13      “(d) AMENDMENT OF THE PATENT.—

14           “(1) IN GENERAL.—During an inter partes re-  
15      view instituted under this chapter, the patent owner  
16      may file 1 motion to amend the patent in 1 or more  
17      of the following ways:

18                   “(A) Cancel any challenged patent claim.

19                   “(B) For each challenged claim, propose a  
20      reasonable number of substitute claims.

21           “(2) ADDITIONAL MOTIONS.—Additional mo-  
22      tions to amend may be permitted upon the joint re-  
23      quest of the petitioner and the patent owner to ma-  
24      terially advance the settlement of a proceeding under

1 section 317, or as permitted by regulations pre-  
2 scribed by the Director.

3 “(3) SCOPE OF CLAIMS.—An amendment under  
4 this subsection may not enlarge the scope of the  
5 claims of the patent or introduce new matter.

6 “(e) EVIDENTIARY STANDARDS.—In an inter partes  
7 review instituted under this chapter, the petitioner shall  
8 have the burden of proving a proposition of  
9 unpatentability by a preponderance of the evidence.

10 **“§ 317. Settlement**

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

22 “(b) AGREEMENTS IN WRITING.—Any agreement or  
23 understanding between the patent owner and a petitioner,  
24 including any collateral agreements referred to in such  
25 agreement or understanding, made in connection with, or

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

11 **“§ 318. Decision of the board**

12       “(a) FINAL WRITTEN DECISION.—If an inter partes  
13 review is instituted and not dismissed under this chapter,  
14 the Patent Trial and Appeal Board shall issue a final writ-  
15 ten decision with respect to the patentability of any patent  
16 claim challenged by the petitioner and any new claim  
17 added under section 316(d).

18       “(b) CERTIFICATE.—If the Patent Trial and Appeal  
19 Board issues a final written decision under subsection (a)  
20 and the time for appeal has expired or any appeal has  
21 terminated, the Director shall issue and publish a certifi-  
22 cate canceling any claim of the patent finally determined  
23 to be unpatentable, confirming any claim of the patent de-  
24 termined to be patentable, and incorporating in the patent

1 by operation of the certificate any new or amended claim  
 2 determined to be patentable.

3 **“§ 319. Appeal**

4 “A party dissatisfied with the final written decision  
 5 of the Patent Trial and Appeal Board under section  
 6 318(a) may appeal the decision pursuant to sections 141  
 7 through 144. Any party to the inter partes review shall  
 8 have the right to be a party to the appeal.”.

9 (b) TECHNICAL AND CONFORMING AMENDMENT.—

10 The table of chapters for part III of title 35, United States  
 11 Code, is amended by striking the item relating to chapter  
 12 31 and inserting the following:

“31. Inter Partes Review ..... 311.”.

13 (c) REGULATIONS AND EFFECTIVE DATE.—

14 (1) REGULATIONS.—The Director shall, not  
 15 later than the date that is 1 year after the date of  
 16 the enactment of this Act, issue regulations to carry  
 17 out chapter 31 of title 35, United States Code, as  
 18 amended by subsection (a) of this section.

19 (2) APPLICABILITY.—

20 (A) IN GENERAL.—The amendments made  
 21 by subsection (a) shall take effect on the date  
 22 that is 1 year after the date of the enactment  
 23 of this Act and shall apply to all patents issued  
 24 before, on, or after the effective date of sub-  
 25 section (a).

1 (B) EXCEPTION.—The provisions of chap-  
2 ter 31 of title 35, United States Code, as  
3 amended by paragraph (3), shall continue to  
4 apply to requests for inter partes reexamination  
5 that are filed prior to the effective date of sub-  
6 section (a) as if subsection (a) had not been en-  
7 acted.

8 (C) GRADUATED IMPLEMENTATION.—The  
9 Director may impose a limit on the number of  
10 inter partes reviews that may be instituted dur-  
11 ing each of the first 4 years following the effec-  
12 tive date of subsection (a), provided that such  
13 number shall in each year be equivalent to or  
14 greater than the number of inter partes reex-  
15 aminations that are ordered in the last full fis-  
16 cal year prior to the effective date of subsection  
17 (a).

18 (3) TRANSITION.—

19 (A) IN GENERAL.—Chapter 31 of title 35,  
20 United States Code, is amended—

21 (i) in section 312—

22 (I) in subsection (a)—

23 (aa) in the first sentence, by  
24 striking “a substantial new ques-  
25 tion of patentability affecting any

1 claim of the patent concerned is  
2 raised by the request,” and in-  
3 sserting “the information pre-  
4 sserted in the request shows that  
5 there is a reasonable likelihood  
6 that the requester would prevail  
7 with respect to at least 1 of the  
8 claims challenged in the re-  
9 quest,”; and

10 (bb) in the second sentence,  
11 by striking “The existence of a  
12 substantial new question of pat-  
13 entability” and inserting “A  
14 showing that there is a reason-  
15 able likelihood that the requester  
16 would prevail with respect to at  
17 least 1 of the claims challenged  
18 in the request”; and

19 (II) in subsection (c), in the sec-  
20 ond sentence, by striking “no substan-  
21 tial new question of patentability has  
22 been raised,” and inserting “the show-  
23 ing required by subsection (a) has not  
24 been made,”; and

1 (ii) in section 313, by striking “a sub-  
 2 stantial new question of patentability af-  
 3 fecting a claim of the patent is raised” and  
 4 inserting “it has been shown that there is  
 5 a reasonable likelihood that the requester  
 6 would prevail with respect to at least 1 of  
 7 the claims challenged in the request”.

8 (B) APPLICATION.—The amendments  
 9 made by this paragraph shall apply to requests  
 10 for inter partes reexamination that are filed on  
 11 or after the date of the enactment of this Act,  
 12 but prior to the effective date of subsection (a).

13 (d) POST-GRANT REVIEW.—Part III of title 35,  
 14 United States Code, is amended by adding at the end the  
 15 following:

16 **“CHAPTER 32—POST-GRANT REVIEW**

- “Sec.
- “321. Post-grant review.
- “322. Petitions.
- “323. Preliminary response to petition.
- “324. Institution of post-grant review.
- “325. Relation to other proceedings or actions.
- “326. Conduct of post-grant review.
- “327. Settlement.
- “328. Decision of the board.
- “329. Appeal.

17 **“§ 321. Post-grant review**

18 “(a) IN GENERAL.—Subject to the provisions of this  
 19 chapter, a person who is not the patent owner may file  
 20 with the Office a petition to institute a post-grant review

1 for a patent. The Director shall establish, by regulation,  
2 fees to be paid by the person requesting the review, in  
3 such amounts as the Director determines to be reasonable,  
4 considering the aggregate costs of the post-grant review.

5 “(b) SCOPE.—A petitioner in a post-grant review may  
6 request to cancel as unpatentable 1 or more claims of a  
7 patent on any ground that could be raised under para-  
8 graph (2) or (3) of section 282(b) (relating to invalidity  
9 of the patent or any claim).

10 “(c) FILING DEADLINE.—A petition for a post-grant  
11 review shall be filed not later than 9 months after the  
12 grant of the patent or issuance of a reissue patent.

13 **“§ 322. Petitions**

14 “(a) REQUIREMENTS OF PETITION.—A petition filed  
15 under section 321 may be considered only if—

16 “(1) the petition is accompanied by payment of  
17 the fee established by the Director under section  
18 321;

19 “(2) the petition identifies all real parties in in-  
20 terest;

21 “(3) the petition identifies, in writing and with  
22 particularity, each claim challenged, the grounds on  
23 which the challenge to each claim is based, and the  
24 evidence that supports the grounds for the challenge  
25 to each claim, including—

1           “(A) copies of patents and printed publica-  
2           tions that the petitioner relies upon in support  
3           of the petition; and

4           “(B) affidavits or declarations of sup-  
5           porting evidence and opinions, if the petitioner  
6           relies on other factual evidence or on expert  
7           opinions;

8           “(4) the petition provides such other informa-  
9           tion as the Director may require by regulation; and

10          “(5) the petitioner provides copies of any of the  
11          documents required under paragraphs (2), (3), and  
12          (4) to the patent owner or, if applicable, the des-  
13          ignated representative of the patent owner.

14          “(b) PUBLIC AVAILABILITY.—As soon as practicable  
15          after the receipt of a petition under section 321, the Direc-  
16          tor shall make the petition available to the public.

17          **“§ 323. Preliminary response to petition**

18          “(a) PRELIMINARY RESPONSE.—If a post-grant re-  
19          view petition is filed under section 321, the patent owner  
20          shall have the right to file a preliminary response within  
21          2 months of the filing of the petition.

22          “(b) CONTENT OF RESPONSE.—A preliminary re-  
23          sponse to a petition for post-grant review shall set forth  
24          reasons why no post-grant review should be instituted

1 based upon the failure of the petition to meet any require-  
2 ment of this chapter.

3 **“§ 324. Institution of post-grant review**

4       “(a) THRESHOLD.—The Director may not authorize  
5 a post-grant review to commence unless the Director de-  
6 termines that the information presented in the petition,  
7 if such information is not rebutted, would demonstrate  
8 that it is more likely than not that at least 1 of the claims  
9 challenged in the petition is unpatentable.

10       “(b) ADDITIONAL GROUNDS.—The determination re-  
11 quired under subsection (a) may also be satisfied by a  
12 showing that the petition raises a novel or unsettled legal  
13 question that is important to other patents or patent ap-  
14 plications.

15       “(c) TIMING.—The Director shall determine whether  
16 to institute a post-grant review under this chapter within  
17 3 months after receiving a preliminary response under sec-  
18 tion 323 or, if none is filed, the expiration of the time  
19 for filing such a response.

20       “(d) NOTICE.—The Director shall notify the peti-  
21 tioner and patent owner, in writing, of the Director’s de-  
22 termination under subsection (a) or (b), and shall make  
23 such notice available to the public as soon as is prac-  
24 ticable. The Director shall make each notice of the institu-  
25 tion of a post-grant review available to the public. Such

1 notice shall list the date on which the review shall com-  
2 mence.

3 “(e) NO APPEAL.—The determination by the Direc-  
4 tor whether to institute a post-grant review under this sec-  
5 tion shall be final and nonappealable.

6 **“§ 325. Relation to other proceedings or actions**

7 “(a) INFRINGER’S ACTION.—A post-grant review  
8 may not be instituted or maintained if the petitioner or  
9 real party in interest has filed a civil action challenging  
10 the validity of a claim of the patent.

11 ~~“(b) PATENT OWNER’S ACTION.—A post-grant re-~~  
12 ~~view may not be instituted if the petition requesting the~~  
13 ~~proceeding is filed more than 3 months after the date on~~  
14 ~~which the petitioner, real party in interest, or his privy~~  
15 ~~is required to respond to a civil action alleging infringe-~~  
16 ~~ment of the patent.~~

17 *“(b) PATENT OWNER’S ACTION.—A post-grant review*  
18 *may not be instituted if the petition requesting the pro-*  
19 *ceeding is filed more than 6 months after the date on which*  
20 *the petitioner, real party in interest, or his privy is served*  
21 *with a complaint alleging infringement of the patent. The*  
22 *time limitation set forth in the preceding sentence shall not*  
23 *apply to a request for joinder under subsection (c).*

24 “(c) JOINDER.—If more than 1 petition for a post-  
25 grant review is properly filed against the same patent and

1 the Director determines that more than 1 of these peti-  
2 tions warrants the institution of a post-grant review under  
3 section 324, the Director may consolidate such reviews  
4 into a single post-grant review.

5       “(d) MULTIPLE PROCEEDINGS.—Notwithstanding  
6 sections 135(a), 251, and 252, and chapter 30, during the  
7 pendency of any post-grant review, if another proceeding  
8 or matter involving the patent is before the Office, the  
9 Director may determine the manner in which the post-  
10 grant review or other proceeding or matter may proceed,  
11 including providing for stay, transfer, consolidation, or  
12 termination of any such matter or proceeding. In deter-  
13 mining whether to institute or order a proceeding under  
14 this chapter, chapter 30, or chapter 31, the Director may  
15 take into account whether, and reject the petition or re-  
16 quest because, the same or substantially the same prior  
17 art or arguments previously were presented to the Office.

18       “(e) ESTOPPEL.—

19               “(1) PROCEEDINGS BEFORE THE OFFICE.—The  
20 petitioner in a post-grant review under this chapter,  
21 or his real party in interest or privy, may not re-  
22 quest or maintain a proceeding before the Office  
23 with respect to a claim on any ground that the peti-  
24 tioner raised or reasonably could have raised during

1 a post-grant review of the claim that resulted in a  
2 final written decision under section 328(a).

3 “(2) CIVIL ACTIONS AND OTHER PRO-  
4 CEEDINGS.—The petitioner in a post-grant review  
5 under this chapter, or his real party in interest or  
6 privy, may not assert either in a civil action arising  
7 in whole or in part under section 1338 of title 28  
8 or in a proceeding before the International Trade  
9 Commission that a claim in a patent is invalid on  
10 any ground that the petitioner raised during a post-  
11 grant review of the claim that resulted in a final  
12 written decision under section 328(a).

13 “(f) PRELIMINARY INJUNCTIONS.—If a civil action  
14 alleging infringement of a patent is filed within 3 months  
15 of the grant of the patent, the court may not stay its con-  
16 sideration of the patent owner’s motion for a preliminary  
17 injunction against infringement of the patent on the basis  
18 that a petition for post-grant review has been filed or that  
19 such a proceeding has been instituted.

20 “(g) REISSUE PATENTS.—A post-grant review may  
21 not be instituted if the petition requests cancellation of  
22 a claim in a reissue patent that is identical to or narrower  
23 than a claim in the original patent from which the reissue  
24 patent was issued, and the time limitations in section

1 321(c) would bar filing a petition for a post-grant review  
2 for such original patent.

3 **“§ 326. Conduct of post-grant review**

4 “(a) REGULATIONS.—The Director shall prescribe  
5 regulations—

6 “(1) providing that the file of any proceeding  
7 under this chapter shall be made available to the  
8 public, except that any petition or document filed  
9 with the intent that it be sealed shall be accom-  
10 panied by a motion to seal, and such petition or doc-  
11 ument shall be treated as sealed pending the out-  
12 come of the ruling on the motion;

13 “(2) setting forth the standards for the showing  
14 of sufficient grounds to institute a review under sub-  
15 sections (a) and (b) of section 324;

16 “(3) establishing procedures for the submission  
17 of supplemental information after the petition is  
18 filed;

19 “(4) in accordance with section 2(b)(2), estab-  
20 lishing and governing a post-grant review under this  
21 chapter and the relationship of such review to other  
22 proceedings under this title;

23 “(5) setting forth standards and procedures for  
24 discovery of relevant evidence, including that such  
25 discovery shall be limited to evidence directly related

1 to factual assertions advanced by either party in the  
2 proceeding;

3 “(6) prescribing sanctions for abuse of dis-  
4 covery, abuse of process, or any other improper use  
5 of the proceeding, such as to harass or to cause un-  
6 necessary delay or an unnecessary increase in the  
7 cost of the proceeding;

8 “(7) providing for protective orders governing  
9 the exchange and submission of confidential infor-  
10 mation;

11 “(8) allowing the patent owner to file a re-  
12 sponse to the petition after a post-grant review has  
13 been instituted, and requiring that the patent owner  
14 file with such response, through affidavits or dec-  
15 larations, any additional factual evidence and expert  
16 opinions on which the patent owner relies in support  
17 of the response;

18 “(9) setting forth standards and procedures for  
19 allowing the patent owner to move to amend the pat-  
20 ent under subsection (d) to cancel a challenged claim  
21 or propose a reasonable number of substitute claims,  
22 and ensuring that any information submitted by the  
23 patent owner in support of any amendment entered  
24 under subsection (d) is made available to the public  
25 as part of the prosecution history of the patent;

1           “(10) providing either party with the right to  
2           an oral hearing as part of the proceeding; and

3           “(11) requiring that the final determination in  
4           any post-grant review be issued not later than 1  
5           year after the date on which the Director notices the  
6           institution of a proceeding under this chapter, except  
7           that the Director may, for good cause shown, extend  
8           the 1-year period by not more than 6 months, and  
9           may adjust the time periods in this paragraph in the  
10          case of joinder under section 325(c).

11          “(b) CONSIDERATIONS.—In prescribing regulations  
12          under this section, the Director shall consider the effect  
13          of any such regulation on the economy, the integrity of  
14          the patent system, the efficient administration of the Of-  
15          fice, and the ability of the Office to timely complete pro-  
16          ceedings instituted under this chapter.

17          “(c) PATENT TRIAL AND APPEAL BOARD.—The Pat-  
18          ent Trial and Appeal Board shall, in accordance with sec-  
19          tion 6, conduct each proceeding authorized by the Direc-  
20          tor.

21          “(d) AMENDMENT OF THE PATENT.—

22                  “(1) IN GENERAL.—During a post-grant review  
23                  instituted under this chapter, the patent owner may  
24                  file 1 motion to amend the patent in 1 or more of  
25                  the following ways:

1           “(A) Cancel any challenged patent claim.

2           “(B) For each challenged claim, propose a  
3 reasonable number of substitute claims.

4           “(2) ADDITIONAL MOTIONS.—Additional mo-  
5 tions to amend may be permitted upon the joint re-  
6 quest of the petitioner and the patent owner to ma-  
7 terially advance the settlement of a proceeding under  
8 section 327, or upon the request of the patent owner  
9 for good cause shown.

10           “(3) SCOPE OF CLAIMS.—An amendment under  
11 this subsection may not enlarge the scope of the  
12 claims of the patent or introduce new matter.

13           “(e) EVIDENTIARY STANDARDS.—In a post-grant re-  
14 view instituted under this chapter, the petitioner shall  
15 have the burden of proving a proposition of  
16 unpatentability by a preponderance of the evidence.

17 **“§ 327. Settlement**

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

1 mains in the post-grant review, the Office may terminate  
2 the post-grant review or proceed to a final written decision  
3 under section 328(a).

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

18 **“§ 328. Decision of the board**

19       “(a) FINAL WRITTEN DECISION.—If a post-grant re-  
20 view is instituted and not dismissed under this chapter,  
21 the Patent Trial and Appeal Board shall issue a final writ-  
22 ten decision with respect to the patentability of any patent  
23 claim challenged by the petitioner and any new claim  
24 added under section 326(d).

1       “(b) CERTIFICATE.—If the Patent Trial and Appeal  
 2 Board issues a final written decision under subsection (a)  
 3 and the time for appeal has expired or any appeal has  
 4 terminated, the Director shall issue and publish a certifi-  
 5 cate canceling any claim of the patent finally determined  
 6 to be unpatentable, confirming any claim of the patent de-  
 7 termined to be patentable, and incorporating in the patent  
 8 by operation of the certificate any new or amended claim  
 9 determined to be patentable.

10   **“§ 329. Appeal**

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

16       (e) TECHNICAL AND CONFORMING AMENDMENT.—  
 17 The table of chapters for part III of title 35, United States  
 18 Code, is amended by adding at the end the following:

“32. Post-Grant Review ..... 321.”.

19       (f) REGULATIONS AND EFFECTIVE DATE.—

20           (1) REGULATIONS.—The Director shall, not  
 21 later than the date that is ~~1 year~~ *18 months* after  
 22 the date of the enactment of this Act, issue regula-  
 23 tions to carry out chapter 32 of title 35, United  
 24 States Code, as added by subsection (d) of this sec-  
 25 tion.

1           (2) APPLICABILITY.—The amendments made  
2 by subsection (d) shall take effect on the date that  
3 is ~~1 year~~ *18 months* after the date of the enactment  
4 of this Act and shall apply only to patents issued on  
5 or after that date. The Director may impose a limit  
6 on the number of post-grant reviews that may be in-  
7 stituted during each of the 4 years following the ef-  
8 fective date of subsection (d).

9           (3) PENDING INTERFERENCES.—The Director  
10 shall determine the procedures under which inter-  
11 ferences commenced before the effective date of sub-  
12 section (d) are to proceed, including whether any  
13 such interference is to be dismissed without preju-  
14 dice to the filing of a petition for a post-grant review  
15 under chapter 32 of title 35, United States Code, or  
16 is to proceed as if this Act had not been enacted.  
17 The Director shall include such procedures in regu-  
18 lations issued under paragraph (1). For purposes of  
19 an interference that is commenced before the effec-  
20 tive date of subsection (d), the Director may deem  
21 the Patent Trial and Appeal Board to be the Board  
22 of Patent Appeals and Interferences, and may allow  
23 the Patent Trial and Appeal Board to conduct any  
24 further proceedings in that interference. The author-  
25 ization to appeal or have remedy from derivation

1 proceedings in sections 141(d) and 146 of title 35,  
2 United States Code, and the jurisdiction to entertain  
3 appeals from derivation proceedings in section  
4 1295(a)(4)(A) of title 28, United States Code, shall  
5 be deemed to extend to final decisions in inter-  
6 ferences that are commenced before the effective  
7 date of subsection (d) and that are not dismissed  
8 pursuant to this paragraph.

9 (g) CITATION OF PRIOR ART AND WRITTEN STATE-  
10 MENTS.—

11 (1) IN GENERAL.—Section 301 of title 35,  
12 United States Code, is amended to read as follows:

13 **“§ 301. Citation of prior art and written statements**

14 “(a) IN GENERAL.—Any person at any time may cite  
15 to the Office in writing—

16 “(1) prior art consisting of patents or printed  
17 publications which that person believes to have a  
18 bearing on the patentability of any claim of a par-  
19 ticular patent; or

20 “(2) statements of the patent owner filed in a  
21 proceeding before a Federal court or the Office in  
22 which the patent owner took a position on the scope  
23 of any claim of a particular patent.

24 “(b) OFFICIAL FILE.—If the person citing prior art  
25 or written statements pursuant to subsection (a) explains

1 in writing the pertinence and manner of applying the prior  
2 art or written statements to at least 1 claim of the patent,  
3 the citation of the prior art or written statements and the  
4 explanation thereof shall become a part of the official file  
5 of the patent.

6 “(c) ADDITIONAL INFORMATION.—A party that sub-  
7 mits a written statement pursuant to subsection (a)(2)  
8 shall include any other documents, pleadings, or evidence  
9 from the proceeding in which the statement was filed that  
10 addresses the written statement.

11 “(d) LIMITATIONS.—A written statement submitted  
12 pursuant to subsection (a)(2), and additional information  
13 submitted pursuant to subsection (c), shall not be consid-  
14 ered by the Office for any purpose other than to determine  
15 the proper meaning of a patent claim in a proceeding that  
16 is ordered or instituted pursuant to section 304, 314, or  
17 324. If any such written statement or additional informa-  
18 tion is subject to an applicable protective order, it shall  
19 be redacted to exclude information that is subject to that  
20 order.

21 “(e) CONFIDENTIALITY.—Upon the written request  
22 of the person citing prior art or written statements pursu-  
23 ant to subsection (a), that person’s identity shall be ex-  
24 cluded from the patent file and kept confidential.”

1           (2) EFFECTIVE DATE.—The amendment made  
2 by this subsection shall take effect ~~1 year~~ *18 months*  
3 after the date of the enactment of this Act and shall  
4 apply to patents issued before, on, or after that ef-  
5 fective date.

6 (h) REEXAMINATION.—

7           (1) DETERMINATION BY DIRECTOR.—

8           (A) IN GENERAL.—Section 303(a) of title  
9 35, United States Code, is amended by striking  
10 “section 301 of this title” and inserting “sec-  
11 tion 301 or 302”.

12           (B) EFFECTIVE DATE.—The amendment  
13 made by this paragraph shall take effect ~~1 year~~  
14 *18 months* after the date of the enactment of  
15 this Act and shall apply to patents issued be-  
16 fore, on, or after that effective date.

17           (2) APPEAL.—

18           (A) IN GENERAL.—Section 306 of title 35,  
19 United States Code, is amended by striking  
20 “145” and inserting “144”.

21           (B) EFFECTIVE DATE.—The amendment  
22 made by this paragraph shall take effect on the  
23 date of enactment of this Act and shall apply  
24 to appeals of reexaminations that are pending  
25 before the Board of Patent Appeals and Inter-

1           ferences or the Patent Trial and Appeal Board  
2           on or after the date of the enactment of this  
3           Act.

4 **SEC. 6. PATENT TRIAL AND APPEAL BOARD.**

5           (a) COMPOSITION AND DUTIES.—Section 6 of title  
6 35, United States Code, is amended to read as follows:

7 **“§ 6. Patent Trial and Appeal Board**

8           “(a) There shall be in the Office a Patent Trial and  
9 Appeal Board. The Director, the Deputy Director, the  
10 Commissioner for Patents, the Commissioner for Trade-  
11 marks, and the administrative patent judges shall con-  
12 stitute the Patent Trial and Appeal Board. The adminis-  
13 trative patent judges shall be persons of competent legal  
14 knowledge and scientific ability who are appointed by the  
15 Secretary, in consultation with the Director. Any reference  
16 in any Federal law, Executive order, rule, regulation, or  
17 delegation of authority, or any document of or pertaining  
18 to the Board of Patent Appeals and Interferences is  
19 deemed to refer to the Patent Trial and Appeal Board.

20           “(b) The Patent Trial and Appeal Board shall—

21                   “(1) on written appeal of an applicant, review  
22 adverse decisions of examiners upon applications for  
23 patents pursuant to section 134(a);

24                   “(2) review appeals of reexaminations pursuant  
25 to section 134(b);

1           “(3) conduct derivation proceedings pursuant to  
2           section 135; and

3           “(4) conduct inter partes reviews and post-  
4           grant reviews pursuant to chapters 31 and 32.

5           “(c) Each appeal, derivation proceeding, post-grant  
6           review, and inter partes review shall be heard by at least  
7           3 members of the Patent Trial and Appeal Board, who  
8           shall be designated by the Director. Only the Patent Trial  
9           and Appeal Board may grant rehearings.

10          “(d) The Secretary of Commerce may, in his discre-  
11          tion, deem the appointment of an administrative patent  
12          judge who, before the date of the enactment of this sub-  
13          section, held office pursuant to an appointment by the Di-  
14          rector to take effect on the date on which the Director  
15          initially appointed the administrative patent judge. It shall  
16          be a defense to a challenge to the appointment of an ad-  
17          ministrative patent judge on the basis of the judge’s hav-  
18          ing been originally appointed by the Director that the ad-  
19          ministrative patent judge so appointed was acting as a de  
20          facto officer.”.

21          (b) ADMINISTRATIVE APPEALS.—Section 134 of title  
22          35, United States Code, is amended—

23                  (1) in subsection (b), by striking “any reexam-  
24                  ination proceeding” and inserting “a reexamina-  
25                  tion”; and

1 (2) by striking subsection (c).

2 (c) CIRCUIT APPEALS.—

3 (1) IN GENERAL.—Section 141 of title 35,  
4 United States Code, is amended to read as follows:

5 **“§ 141. Appeal to the Court of Appeals for the Federal**  
6 **Circuit**

7 “(a) EXAMINATIONS.—An applicant who is dissatis-  
8 fied with the final decision in an appeal to the Patent Trial  
9 and Appeal Board under section 134(a) may appeal the  
10 Board’s decision to the United States Court of Appeals  
11 for the Federal Circuit. By filing such an appeal, the ap-  
12 plicant waives his right to proceed under section 145.

13 “(b) REEXAMINATIONS.—A patent owner who is dis-  
14 satisfied with the final decision in an appeal of a reexam-  
15 ination to the Patent Trial and Appeal Board under sec-  
16 tion 134(b) may appeal the Board’s decision only to the  
17 United States Court of Appeals for the Federal Circuit.

18 “(c) POST-GRANT AND INTER PARTES REVIEWS.—  
19 A party to a post-grant or inter partes review who is dis-  
20 satisfied with the final written decision of the Patent Trial  
21 and Appeal Board under section 318(a) or 328(a) may  
22 appeal the Board’s decision only to the United States  
23 Court of Appeals for the Federal Circuit.

24 “(d) DERIVATION PROCEEDINGS.—A party to a deri-  
25 vation proceeding who is dissatisfied with the final deci-

1 sion of the Patent Trial and Appeal Board on the pro-  
2 ceeding may appeal the decision to the United States  
3 Court of Appeals for the Federal Circuit, but such appeal  
4 shall be dismissed if any adverse party to such derivation  
5 proceeding, within 20 days after the appellant has filed  
6 notice of appeal in accordance with section 142, files no-  
7 tice with the Director that the party elects to have all fur-  
8 ther proceedings conducted as provided in section 146. If  
9 the appellant does not, within 30 days after the filing of  
10 such notice by the adverse party, file a civil action under  
11 section 146, the Board's decision shall govern the further  
12 proceedings in the case.”.

13           (2) JURISDICTION.—Section 1295(a)(4)(A) of  
14           title 28, United States Code, is amended to read as  
15           follows:

16                   “(A) the Patent Trial and Appeal Board of  
17                   the United States Patent and Trademark Office  
18                   with respect to patent applications, derivation  
19                   proceedings, reexaminations, post-grant reviews,  
20                   and inter partes reviews at the instance of a  
21                   party who exercised his right to participate in  
22                   a proceeding before or appeal to the Board, ex-  
23                   cept that an applicant or a party to a derivation  
24                   proceeding may also have remedy by civil action  
25                   pursuant to section 145 or 146 of title 35. An

1 appeal under this subparagraph of a decision of  
2 the Board with respect to an application or der-  
3 ivation proceeding shall waive the right of such  
4 applicant or party to proceed under section 145  
5 or 146 of title 35;”.

6 (3) PROCEEDINGS ON APPEAL.—Section 143 of  
7 title 35, United States Code, is amended—

8 (A) by striking the third sentence and in-  
9 serting the following: “In an ex parte case, the  
10 Director shall submit to the court in writing the  
11 grounds for the decision of the Patent and  
12 Trademark Office, addressing all of the issues  
13 raised in the appeal. The Director shall have  
14 the right to intervene in an appeal from a deci-  
15 sion entered by the Patent Trial and Appeal  
16 Board in a derivation proceeding under section  
17 135 or in an inter partes or post-grant review  
18 under chapter 31 or 32.”; and

19 (B) by repealing the second of the two  
20 identical fourth sentences.

21 (d) EFFECTIVE DATE.—The amendments made by  
22 this section shall take effect ~~1 year~~ *18 months* after the  
23 date of the enactment of this Act and shall apply to pro-  
24 ceedings commenced on or after that effective date, except  
25 that—

1           (1) the extension of jurisdiction to the United  
2 States Court of Appeals for the Federal Circuit to  
3 entertain appeals of decisions of the Patent Trial  
4 and Appeal Board in reexaminations under the  
5 amendment made by subsection (c)(2) shall be  
6 deemed to take effect on the date of enactment of  
7 this Act and shall extend to any decision of the  
8 Board of Patent Appeals and Interferences with re-  
9 spect to a reexamination that is entered before, on,  
10 or after the date of the enactment of this Act;

11           (2) the provisions of sections 6, 134, and 141  
12 of title 35, United States Code, in effect on the day  
13 prior to the date of the enactment of this Act shall  
14 continue to apply to inter partes reexaminations that  
15 are requested under section 311 prior to the date  
16 that is ~~1 year~~ *18 months* after the date of the enact-  
17 ment of this Act;

18           (3) the Patent Trial and Appeal Board may be  
19 deemed to be the Board of Patent Appeals and  
20 Interferences for purposes of appeals of inter partes  
21 reexaminations that are requested under section 311  
22 prior to the date that is ~~1 year~~ *18 months* after the  
23 date of the enactment of this Act; and

24           (4) the Director's right under the last sentence  
25 of section 143 of title 35, United States Code, as

1 amended by subsection (c)(3), to intervene in an ap-  
2 peal from a decision entered by the Patent Trial and  
3 Appeal Board shall be deemed to extend to inter-  
4 partes reexaminations that are requested under sec-  
5 tion 311 prior to the date that is ~~1 year~~ *18 months*  
6 after the date of the enactment of this Act.

7 **SEC. 7. PREISSUANCE SUBMISSIONS BY THIRD PARTIES.**

8 (a) IN GENERAL.—Section 122 of title 35, United  
9 States Code, is amended by adding at the end the fol-  
10 lowing:

11 “(e) PREISSUANCE SUBMISSIONS BY THIRD PAR-  
12 TIES.—

13 “(1) IN GENERAL.—Any third party may sub-  
14 mit for consideration and inclusion in the record of  
15 a patent application, any patent, published patent  
16 application, or other printed publication of potential  
17 relevance to the examination of the application, if  
18 such submission is made in writing before the earlier  
19 of—

20 “(A) the date a notice of allowance under  
21 section 151 is given or mailed in the application  
22 for patent; or

23 “(B) the later of—

1 “(i) 6 months after the date on which  
2 the application for patent is first published  
3 under section 122 by the Office, or

4 “(ii) the date of the first rejection  
5 under section 132 of any claim by the ex-  
6 aminer during the examination of the ap-  
7 plication for patent.

8 “(2) OTHER REQUIREMENTS.—Any submission  
9 under paragraph (1) shall—

10 “(A) set forth a concise description of the  
11 asserted relevance of each submitted document;

12 “(B) be accompanied by such fee as the  
13 Director may prescribe; and

14 “(C) include a statement by the person  
15 making such submission affirming that the sub-  
16 mission was made in compliance with this sec-  
17 tion.”.

18 (b) EFFECTIVE DATE.—The amendments made by  
19 this section shall take effect 1 year after the date of the  
20 enactment of this Act and shall apply to patent applica-  
21 tions filed before, on, or after that effective date.

22 **SEC. 8. VENUE.**

23 (a) CHANGE OF VENUE.—Section 1400 of title 28,  
24 United States Code, is amended by adding at the end the  
25 following:

1       “(c) CHANGE OF VENUE.—For the convenience of  
2 parties and witnesses, in the interest of justice, a district  
3 court shall transfer any civil action arising under any Act  
4 of Congress relating to patents upon a showing that the  
5 transferee venue is clearly more convenient than the venue  
6 in which the civil action is pending.”.

7       (b) TECHNICAL AMENDMENTS RELATING TO  
8 VENUE.—Sections 32, 145, 146, 154(b)(4)(A), and 293  
9 of title 35, United States Code, and section 21(b)(4) of  
10 the Act entitled “An Act to provide for the registration  
11 and protection of trademarks used in commerce, to carry  
12 out the provisions of certain international conventions,  
13 and for other purposes”, approved July 5, 1946 (com-  
14 monly referred to as the “Trademark Act of 1946” or the  
15 “Lanham Act”; 15 U.S.C. 1071(b)(4)), are each amended  
16 by striking “United States District Court for the District  
17 of Columbia” each place that term appears and inserting  
18 “United States District Court for the Eastern District of  
19 Virginia”.

20       (c) EFFECTIVE DATE.—The amendments made by  
21 this section shall take effect upon the date of the enact-  
22 ment of this Act and shall apply to civil actions com-  
23 menced on or after that date.

24 **SEC. 9. FEE SETTING AUTHORITY.**

25       (a) FEE SETTING.—

1           (1) IN GENERAL.—The Director shall have au-  
2           thority to set or adjust by rule any fee established  
3           or charged by the Office under sections 41 and 376  
4           of title 35, United States Code, or under section 31  
5           of the Trademark Act of 1946 (15 U.S.C. 1113), or  
6           any other fee established or charged by the Office  
7           under any other provision of law, notwithstanding  
8           the fee amounts established or charged thereunder,  
9           for the filing or processing of any submission to, and  
10          for all other services performed by or materials fur-  
11          nished by, the Office, provided that patent and  
12          trademark fee amounts are in the aggregate set to  
13          recover the estimated cost to the Office for proc-  
14          essing, activities, services and materials relating to  
15          patents and trademarks, respectively, including pro-  
16          portionate shares of the administrative costs of the  
17          Office.

18          (2) SMALL AND MICRO ENTITIES.—The fees es-  
19          tablished under paragraph (1) for filing, processing,  
20          issuing, and maintaining patent applications and  
21          patents shall be reduced by 50 percent with respect  
22          to their application to any small entity that qualifies  
23          for reduced fees under section 41(h)(1) of title 35,  
24          United States Code, and shall be reduced by 75 per-

1 cent with respect to their application to any micro  
2 entity as defined in section 123 of that title.

3 (3) REDUCTION OF FEES IN CERTAIN FISCAL  
4 YEARS.—In any fiscal year, the Director—

5 (A) shall consult with the Patent Public  
6 Advisory Committee and the Trademark Public  
7 Advisory Committee on the advisability of re-  
8 ducing any fees described in paragraph (1); and

9 (B) after the consultation required under  
10 subparagraph (A), may reduce such fees.

11 (4) ROLE OF THE PUBLIC ADVISORY COM-  
12 MITTEE.—The Director shall—

13 (A) submit to the Patent Public Advisory  
14 Committee or the Trademark Public Advisory  
15 Committee, or both, as appropriate, any pro-  
16 posed fee under paragraph (1) not less than 45  
17 days before publishing any proposed fee in the  
18 Federal Register;

19 (B) provide the relevant advisory com-  
20 mittee described in subparagraph (A) a 30-day  
21 period following the submission of any proposed  
22 fee, on which to deliberate, consider, and com-  
23 ment on such proposal, and require that—

1 (i) during such 30-day period, the rel-  
2 evant advisory committee hold a public  
3 hearing related to such proposal; and

4 (ii) the Director shall assist the rel-  
5 evant advisory committee in carrying out  
6 such public hearing, including by offering  
7 the use of Office resources to notify and  
8 promote the hearing to the public and in-  
9 terested stakeholders;

10 (C) require the relevant advisory com-  
11 mittee to make available to the public a written  
12 report detailing the comments, advice, and rec-  
13 ommendations of the committee regarding any  
14 proposed fee;

15 (D) consider and analyze any comments,  
16 advice, or recommendations received from the  
17 relevant advisory committee before setting or  
18 adjusting any fee; and

19 (E) notify, through the Chair and Ranking  
20 Member of the Senate and House Judiciary  
21 Committees, the Congress of any final rule set-  
22 ting or adjusting fees under paragraph (1).

23 (5) PUBLICATION IN THE FEDERAL REG-  
24 ISTER.—

1 (A) IN GENERAL.—Any rules prescribed  
2 under this subsection shall be published in the  
3 Federal Register.

4 (B) RATIONALE.—Any proposal for a  
5 change in fees under this section shall—

6 (i) be published in the Federal Reg-  
7 ister; and

8 (ii) include, in such publication, the  
9 specific rationale and purpose for the pro-  
10 posal, including the possible expectations  
11 or benefits resulting from the proposed  
12 change.

13 (C) PUBLIC COMMENT PERIOD.—Following  
14 the publication of any proposed fee in the Fed-  
15 eral Register pursuant to subparagraph (A), the  
16 Director shall seek public comment for a period  
17 of not less than 45 days.

18 (6) CONGRESSIONAL COMMENT PERIOD.—Fol-  
19 lowing the notification described in paragraph  
20 (3)(E), Congress shall have not more than 45 days  
21 to consider and comment on any final rule setting or  
22 adjusting fees under paragraph (1). No fee set or  
23 adjusted under paragraph (1) shall be effective prior  
24 to the end of such 45-day comment period.

1           (7) RULE OF CONSTRUCTION.—No rules pre-  
2       scribed under this subsection may diminish—

3           (A) an applicant’s rights under title 35,  
4       United States Code, or the Trademark Act of  
5       1946; or

6           (B) any rights under a ratified treaty.

7       (b) FEES FOR PATENT SERVICES.—Division B of  
8       Public Law 108–447 is amended in title VIII of the De-  
9       partments of Commerce, Justice, and State, the Judiciary,  
10      and Related Agencies Appropriations Act, 2005—

11           (1) in subsections (a), (b), and (c) of section  
12      801, by—

13           (A) striking “During” and all that follows  
14      through “ 2006, subsection” and inserting  
15      “Subsection”; and

16           (B) striking “shall be administered as  
17      though that subsection reads” and inserting “is  
18      amended to read”;

19           (2) in subsection (d) of section 801, by striking  
20      “During” and all that follows through “ 2006, sub-  
21      section” and inserting “Subsection”; and

22           (3) in subsection (e) of section 801, by—

23           (A) striking “During” and all that follows  
24      through “2006, subsection” and inserting  
25      “Subsection”; and

1 (B) striking “shall be administered as  
2 though that subsection”.

3 (c) ADJUSTMENT OF TRADEMARK FEES.—Division  
4 B of Public Law 108–447 is amended in title VIII of the  
5 Departments of Commerce, Justice and State, the Judici-  
6 ary and Related Agencies Appropriations Act, 2005, in  
7 section 802(a) by striking “During fiscal years 2005,  
8 2006 and 2007”, and inserting “Until such time as the  
9 Director sets or adjusts the fees otherwise,”.

10 (d) EFFECTIVE DATE, APPLICABILITY, AND TRANSI-  
11 TION PROVISIONS.—Division B of Public Law 108–447 is  
12 amended in title VIII of the Departments of Commerce,  
13 Justice and State, the Judiciary and Related Agencies Ap-  
14 propriations Act, 2005, in section 803(a) by striking “and  
15 shall apply only with respect to the remaining portion of  
16 fiscal year 2005, 2006 and 2007”.

17 (e) STATUTORY AUTHORITY.—Section 41(d)(1)(A) of  
18 title 35, United States Code, is amended by striking “,  
19 and the Director may not increase any such fee there-  
20 after”.

21 (f) RULE OF CONSTRUCTION.—Nothing in this sec-  
22 tion shall be construed to affect any other provision of Di-  
23 vision B of Public Law 108–447, including section 801(c)  
24 of title VIII of the Departments of Commerce, Justice and

1 State, the Judiciary and Related Agencies Appropriations  
2 Act, 2005.

3 (g) DEFINITIONS.—In this section, the following defi-  
4 nitions shall apply:

5 (1) DIRECTOR.—The term “Director” means  
6 the Director of the United States Patent and Trade-  
7 mark Office.

8 (2) OFFICE.—The term “Office” means the  
9 United States Patent and Trademark Office.

10 (3) TRADEMARK ACT OF 1946.—The term  
11 “Trademark Act of 1946” means an Act entitled  
12 “Act to provide for the registration and protection  
13 of trademarks used in commerce, to carry out the  
14 provisions of certain international conventions, and  
15 for other purposes”, approved July 5, 1946 (15  
16 U.S.C. 1051 et seq.) (commonly referred to as the  
17 Trademark Act of 1946 or the Lanham Act).

18 (h) ELECTRONIC FILING INCENTIVE.—

19 (1) IN GENERAL.—Notwithstanding any other  
20 provision of this section, a fee of \$400 shall be es-  
21 tablished for each application for an original patent,  
22 except for a design, plant, or provisional application,  
23 that is not filed by electronic means as prescribed by  
24 the Director. The fee established by this subsection  
25 shall be reduced 50 percent for small entities that

1       qualify for reduced fees under section 41(h)(1) of  
2       title 35, United States Code. All fees paid under this  
3       subsection shall be deposited in the Treasury as an  
4       offsetting receipt that shall not be available for obli-  
5       gation or expenditure.

6               (2) EFFECTIVE DATE.—This subsection shall  
7       become effective 60 days after the date of the enact-  
8       ment of this Act.

9               (i) EFFECTIVE DATE.—Except as provided in sub-  
10       section (h), the provisions of this section shall take effect  
11       upon the date of the enactment of this Act.

12       **SEC. 10. SUPPLEMENTAL EXAMINATION.**

13               (a) IN GENERAL.—Chapter 25 of title 35, United  
14       States Code, is amended by adding at the end the fol-  
15       lowing:

16       **“§ 257. Supplemental examinations to consider, re-**  
17               **consider, or correct information**

18               “(a) IN GENERAL.—A patent owner may request  
19       supplemental examination of a patent in the Office to con-  
20       sider, reconsider, or correct information believed to be rel-  
21       evant to the patent. Within 3 months of the date a request  
22       for supplemental examination meeting the requirements of  
23       this section is received, the Director shall conduct the sup-  
24       plemental examination and shall conclude such examina-  
25       tion by issuing a certificate indicating whether the infor-

1 mation presented in the request raises a substantial new  
2 question of patentability.

3       “(b) REEXAMINATION ORDERED.—If a substantial  
4 new question of patentability is raised by 1 or more items  
5 of information in the request, the Director shall order re-  
6 examination of the patent. The reexamination shall be  
7 conducted according to procedures established by chapter  
8 30, except that the patent owner shall not have the right  
9 to file a statement pursuant to section 304. During the  
10 reexamination, the Director shall address each substantial  
11 new question of patentability identified during the supple-  
12 mental examination, notwithstanding the limitations  
13 therein relating to patents and printed publication or any  
14 other provision of chapter 30.

15       “(c) EFFECT.—

16           “(1) IN GENERAL.—A patent shall not be held  
17 unenforceable on the basis of conduct relating to in-  
18 formation that had not been considered, was inad-  
19 equately considered, or was incorrect in a prior ex-  
20 amination of the patent if the information was con-  
21 sidered, reconsidered, or corrected during a supple-  
22 mental examination of the patent. The making of a  
23 request under subsection (a), or the absence thereof,  
24 shall not be relevant to enforceability of the patent  
25 under section 282.

1           “(2) EXCEPTIONS.—

2                   “(A) PRIOR ALLEGATIONS.—This sub-  
3 section shall not apply to an allegation pled  
4 with particularity, or set forth with particu-  
5 larity in a notice received by the patent owner  
6 under section 505(j)(2)(B)(iv)(II) of the Fed-  
7 eral Food, Drug, and Cosmetic Act (21 U.S.C.  
8 355(j)(2)(B)(iv)(II)), before the date of a sup-  
9 plemental-examination request under subsection  
10 (a) to consider, reconsider, or correct informa-  
11 tion forming the basis for the allegation.

12                   “(B) PATENT ENFORCEMENT ACTIONS.—  
13 In an action brought under section 337(a) of  
14 the Tariff Act of 1930 (19 U.S.C. 1337(a)), or  
15 section 281 of this title, this subsection shall  
16 not apply to any defense raised in the action  
17 that is based upon information that was consid-  
18 ered, reconsidered, or corrected pursuant to a  
19 supplemental-examination request under sub-  
20 section (a) unless the supplemental examina-  
21 tion, and any reexamination ordered pursuant  
22 to the request, are concluded before the date on  
23 which the action is brought.

24                   “(d) FEES AND REGULATIONS.—The Director shall,  
25 by regulation, establish fees for the submission of a re-

1 quest for supplemental examination of a patent, and to  
2 consider each item of information submitted in the re-  
3 quest. If reexamination is ordered pursuant to subsection  
4 (a), fees established and applicable to ex parte reexamina-  
5 tion proceedings under chapter 30 shall be paid in addition  
6 to fees applicable to supplemental examination. The Direc-  
7 tor shall promulgate regulations governing the form, con-  
8 tent, and other requirements of requests for supplemental  
9 examination, and establishing procedures for conducting  
10 review of information submitted in such requests.

11 “(e) RULE OF CONSTRUCTION.—Nothing in this sec-  
12 tion shall be construed—

13 “(1) to preclude the imposition of sanctions  
14 based upon criminal or antitrust laws (including sec-  
15 tion 1001(a) of title 18, the first section of the Clay-  
16 ton Act, and section 5 of the Federal Trade Com-  
17 mission Act to the extent that section relates to un-  
18 fair methods of competition);

19 “(2) to limit the authority of the Director to in-  
20 vestigate issues of possible misconduct and impose  
21 sanctions for misconduct in connection with matters  
22 or proceedings before the Office; or

23 “(3) to limit the authority of the Director to  
24 promulgate regulations under chapter 3 relating to

1 sanctions for misconduct by representatives prac-  
 2 ticing before the Office.”.

3 (b) EFFECTIVE DATE.—This section shall take effect  
 4 1 year after the date of the enactment of this Act and  
 5 shall apply to patents issued before, on, or after that date.

6 **SEC. 11. RESIDENCY OF FEDERAL CIRCUIT JUDGES.**

7 (a) RESIDENCY.—The second sentence of section  
 8 44(e) of title 28, United States Code, is repealed.

9 (b) FACILITIES.—Section 44 of title 28, United  
 10 States Code, is amended by adding at the end the fol-  
 11 lowing:

12 “(e)(1) The Director of the Administrative Office of  
 13 the United States Courts shall provide—

14 “(A) a judge of the Federal judicial circuit who  
 15 lives within 50 miles of the District of Columbia  
 16 with appropriate facilities and administrative sup-  
 17 port services in the District of the District of Colum-  
 18 bia; and

19 “(B) a judge of the Federal judicial circuit who  
 20 does not live within 50 miles of the District of Co-  
 21 lumbia with appropriate facilities and administrative  
 22 support services—

23 “(i) in the district and division in which  
 24 that judge resides; or

1           “(ii) if appropriate facilities are not avail-  
2           able in the district and division in which that  
3           judge resides, in the district and division closest  
4           to the residence of that judge in which such fa-  
5           cilities are available, as determined by the Di-  
6           rector.

7           “(2) Nothing in this subsection may be construed to  
8 authorize or require the construction of new facilities.”.

9 **SEC. 11. RESIDENCY OF FEDERAL CIRCUIT JUDGES.**

10           (a) *IN GENERAL.*—Section 44(c) of title 28, United  
11 States Code, is amended—

12                   (1) *by repealing the second sentence; and*

13                   (2) *in the third sentence, by striking “state” and*  
14 *inserting “State”.*

15           (b) *EFFECTIVE DATE.*—*This section shall take effect*  
16 *on the date of enactment of this Act.*

17 **SEC. 12. MICRO ENTITY DEFINED.**

18           Chapter 11 of title 35, United States Code, is amend-  
19 ed by adding at the end the following new section:

20 **“§ 123. Micro entity defined**

21           “(a) *IN GENERAL.*—For purposes of this title, the  
22 term ‘micro entity’ means an applicant who makes a cer-  
23 tification under either subsection (b) or (c).

1       “(b) UNASSIGNED APPLICATION.—For an unas-  
2 signed application, each applicant shall certify that the ap-  
3 plicant—

4           “(1) qualifies as a small entity, as defined in  
5 regulations issued by the Director;

6           “(2) has not been named on 5 or more pre-  
7 viously filed patent applications;

8           “(3) has not assigned, granted, or conveyed,  
9 and is not under an obligation by contract or law to  
10 assign, grant, or convey, a license or any other own-  
11 ership interest in the particular application; and

12           “(4) does not have a gross income, as defined  
13 in section 61(a) of the Internal Revenue Code (26  
14 U.S.C. 61(a)), exceeding 2.5 times the average gross  
15 income, as reported by the Department of Labor, in  
16 the calendar year immediately preceding the cal-  
17 endar year in which the examination fee is being  
18 paid.

19       “(c) ASSIGNED APPLICATION.—For an assigned ap-  
20 plication, each applicant shall certify that the applicant—

21           “(1) qualifies as a small entity, as defined in  
22 regulations issued by the Director, and meets the re-  
23 quirements of subsection (b)(4);

24           “(2) has not been named on 5 or more pre-  
25 viously filed patent applications; and

1           “(3) has assigned, granted, conveyed, or is  
2           under an obligation by contract or law to assign,  
3           grant, or convey, a license or other ownership inter-  
4           est in the particular application to an entity that has  
5           5 or fewer employees and that such entity has a  
6           gross income, as defined in section 61(a) of the In-  
7           ternal Revenue Code (26 U.S.C. 61(a)), that does  
8           not exceed 2.5 times the average gross income, as  
9           reported by the Department of Labor, in the cal-  
10          endar year immediately preceding the calendar year  
11          in which the examination fee is being paid.

12          “(d) INCOME LEVEL ADJUSTMENT.—The gross in-  
13          come levels established under subsections (b) and (c) shall  
14          be adjusted by the Director on October 1, 2009, and every  
15          year thereafter, to reflect any fluctuations occurring dur-  
16          ing the previous 12 months in the Consumer Price Index,  
17          as determined by the Secretary of Labor.”.

18          **SEC. 13. FUNDING AGREEMENTS.**

19          (a) IN GENERAL.—Section 202(c)(7)(E)(i) of title  
20          35, United States Code, is amended—

21                  (1) by striking “75 percent” and inserting “15  
22                  percent”; and

23                  (2) by striking “25 percent” and inserting “85  
24                  percent”.

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 patents issued before, on, or  
4 after that date.

5 **SEC. 14. 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) EFFECTIVE DATE; APPLICABILITY.—This section  
20 shall take effect on the date of enactment of this Act and  
21 shall apply to any patent application pending and any pat-  
22 ent issued on or after that date.

23 **SEC. 15. BEST MODE REQUIREMENT.**

24 (a) IN GENERAL.—Section 282 of title 35, United  
25 State Code, is amended in its second undesignated para-

1 graph by striking paragraph (3) and inserting the fol-  
2 lowing:

3 “(3) Invalidity of the patent or any claim in  
4 suit for failure to comply with—

5 “(A) any requirement of section 112, ex-  
6 cept that the failure to disclose the best mode  
7 shall not be a basis on which any claim of a  
8 patent may be canceled or held invalid or other-  
9 wise unenforceable; or

10 “(B) any requirement of section 251.”.

11 (b) CONFORMING AMENDMENT.—Sections 119(e)(1)  
12 and 120 of title 35, United States Code, are each amended  
13 by striking “the first paragraph of section 112 of this  
14 title” and inserting “section 112(a) (other than the re-  
15 quirement to disclose the best mode)”.

16 (c) EFFECTIVE DATE.—The amendments made by  
17 this section shall take effect upon the date of the enact-  
18 ment of this Act and shall apply to proceedings com-  
19 menced on or after that date.

20 **SEC. 16. TECHNICAL AMENDMENTS.**

21 (a) JOINT INVENTIONS.—Section 116 of title 35,  
22 United States Code, is amended—

23 (1) in the first paragraph, by striking  
24 “When” and inserting “(a) JOINT INVEN-  
25 TIONS.—When”;

1           (2) in the second paragraph, by striking  
2           “If a joint inventor” and inserting “(b) OMIT-  
3           TED INVENTOR.—If a joint inventor”; and

4           (3) in the third paragraph—

5                 (A) by striking “Whenever” and in-  
6                 serting “(c) CORRECTION OF ERRORS IN  
7                 APPLICATION.—Whenever”; and

8                 (B) by striking “and such error arose  
9                 without any deceptive intent on his part,”.

10          (b) FILING OF APPLICATION IN FOREIGN COUN-  
11 TRY.—Section 184 of title 35, United States Code, is  
12 amended—

13           (1) in the first paragraph—

14                 (A) by striking “Except when” and insert-  
15                 ing “(a) FILING IN FOREIGN COUNTRY.—Ex-  
16                 cept when”; and

17                 (B) by striking “and without deceptive in-  
18                 tent”;

19           (2) in the second paragraph, by striking “The  
20           term” and inserting “(b) APPLICATION.—The  
21           term”; and

22           (3) in the third paragraph, by striking “The  
23           scope” and inserting “(c) SUBSEQUENT MODIFICA-  
24           TIONS, AMENDMENTS, AND SUPPLEMENTS.—The  
25           scope”.

1 (c) FILING WITHOUT A LICENSE.—Section 185 of  
2 title 35, United States Code, is amended by striking “and  
3 without deceptive intent”.

4 (d) REISSUE OF DEFECTIVE PATENTS.—Section 251  
5 of title 35, United States Code, is amended—

6 (1) in the first paragraph—

7 (A) by striking “Whenever” and inserting  
8 “(a) IN GENERAL.—Whenever”; and

9 (B) by striking “without any deceptive in-  
10 tention”;

11 (2) in the second paragraph, by striking “The  
12 Director” and inserting “(b) MULTIPLE REISSUED  
13 PATENTS.—The Director”;

14 (3) in the third paragraph, by striking “The  
15 provisions” and inserting “(c) APPLICABILITY OF  
16 THIS TITLE.—The provisions”; and

17 (4) in the last paragraph, by striking “No re-  
18 issued patent” and inserting “(d) REISSUE PATENT  
19 ENLARGING SCOPE OF CLAIMS.—No reissued pat-  
20 ent”.

21 (e) EFFECT OF REISSUE.—Section 253 of title 35,  
22 United States Code, is amended—

23 (1) in the first paragraph, by striking “When-  
24 ever, without any deceptive intention” and inserting  
25 “(a) IN GENERAL.—Whenever”; and

1           (2) in the second paragraph, by striking “in  
2           like manner” and inserting “(b) ADDITIONAL DIS-  
3           CLAIMER OR DEDICATION.—In the manner set forth  
4           in subsection (a),”.

5           (f) CORRECTION OF NAMED INVENTOR.—Section  
6           256 of title 35, United States Code, is amended—

7           (1) in the first paragraph—

8                   (A) by striking “Whenever” and inserting  
9                   “(a) CORRECTION.—Whenever”; and

10                   (B) by striking “and such error arose with-  
11                   out any deceptive intention on his part”; and

12           (2) in the second paragraph, by striking “The  
13           error” and inserting “(b) PATENT VALID IF ERROR  
14           CORRECTED.—The error”.

15           (g) PRESUMPTION OF VALIDITY.—Section 282 of  
16           title 35, United States Code, is amended—

17           (1) in the first undesignated paragraph—

18                   (A) by striking “A patent” and inserting  
19                   “(a) IN GENERAL.—A patent”; and

20                   (B) by striking the third sentence;

21           (2) in the second undesignated paragraph, by  
22           striking “The following” and inserting “(b) DE-  
23           FENSES.—The following”; and

24           (3) in the third undesignated paragraph, by  
25           striking “In actions” and inserting “(c) NOTICE OF

1       ACTIONS; ACTIONS DURING EXTENSION OF PATENT  
2       TERM.—In actions”.

3       (h) ACTION FOR INFRINGEMENT.—Section 288 of  
4 title 35, United States Code, is amended by striking “,  
5 without deceptive intention,”.

6       (i) REVISER’S NOTES.—

7           (1) Section 3(e)(2) of title 35, United States  
8 Code, is amended by striking “this Act,” and insert-  
9 ing “that Act,”.

10          ~~(2) Section 202(b)(3) of title 35, United States~~  
11 ~~Code, is amended by striking “the section 203(b)”~~  
12 ~~and inserting “section 203(b)”.~~

13          (2) *Section 202 of title 35, United States Code,*  
14 *is amended—*

15           (A) *in subsection (b)(3), by striking “the*  
16 *section 203(b)” and inserting “section 203(b)”;*  
17 *and*

18           (B) *in subsection (c)(7)—*

19           (i) *in subparagraph (D), by striking*  
20 *“except where it proves” and all that follows*  
21 *through “; and” and inserting: “except*  
22 *where it is determined to be infeasible fol-*  
23 *lowing a reasonable inquiry, a preference in*  
24 *the licensing of subject inventions shall be*  
25 *given to small business firms; and”;* and

1                   (ii) in subparagraph (E)(i), by strik-  
2                   ing “as described above in this clause (D);”  
3                   and inserting “described above in this  
4                   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                  (j) 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 101.

24                          (C) Subsections (a) and (b) of section 105.

1 (D) The first instance of the use of such  
2 term in section 111(b)(8).

3 (E) Section 157(a).

4 (F) Section 161.

5 (G) Section 164.

6 (H) Section 171.

7 (I) Section 251(c), as so designated by this  
8 section.

9 (J) Section 261.

10 (K) Subsections (g) and (h) of section 271.

11 (L) Section 287(b)(1).

12 (M) Section 289.

13 (N) The first instance of the use of such  
14 term in section 375(a).

15 (k) EFFECTIVE DATE.—The amendments made by  
16 this section shall take effect 1 year after the date of the  
17 enactment of this Act and shall apply to proceedings com-  
18 menced on or after that effective date.

19 **SEC. 17. CLARIFICATION OF JURISDICTION.**

20 (a) *SHORT TITLE.*—*This section may be cited as the*  
21 *“Intellectual Property Jurisdiction Clarification Act of*  
22 *2011”.*

23 (b) *STATE COURT JURISDICTION.*—*Section 1338(a) of*  
24 *title 28, United States Code, is amended by striking the*  
25 *second sentence and inserting the following: “No State court*

1 *shall have jurisdiction over any claim for relief arising*  
 2 *under any Act of Congress relating to patents, plant variety*  
 3 *protection, or copyrights.”.*

4 (c) *COURT OF APPEALS FOR THE FEDERAL CIR-*  
 5 *CUIT.—Section 1295(a)(1) of title 28, United States Code,*  
 6 *is amended to read as follows:*

7 “(1) *of an appeal from a final decision of a dis-*  
 8 *trict court of the United States, the District Court of*  
 9 *Guam, the District Court of the Virgin Islands, or the*  
 10 *District Court of the Northern Mariana Islands, in*  
 11 *any civil action arising under, or in any civil action*  
 12 *in which a party has asserted a compulsory counter-*  
 13 *claim arising under, any Act of Congress relating to*  
 14 *patents or plant variety protection;”.*

15 (d) *REMOVAL.—*

16 (1) *IN GENERAL.—Chapter 89 of title 28, United*  
 17 *States Code, is amended by adding at the end the fol-*  
 18 *lowing new section:*

19 “**§ 1454. Patent, plant variety protection, and copy-**  
 20 **right cases**

21 “(a) *IN GENERAL.—A civil action in which any party*  
 22 *asserts a claim for relief arising under any Act of Congress*  
 23 *relating to patents, plant variety protection, or copyrights*  
 24 *may be removed to the district court of the United States*

1 *for the district and division embracing the place where such*  
2 *action is pending.*

3 “(b) *SPECIAL RULES.*—*The removal of an action*  
4 *under this section shall be made in accordance with section*  
5 *1446 of this chapter, except that if the removal is based*  
6 *solely on this section—*

7 “(1) *the action may be removed by any party;*  
8 *and*

9 “(2) *the time limitations contained in section*  
10 *1446(b) may be extended at any time for cause*  
11 *shown.*

12 “(c) *REMAND.*—*If a civil action is removed solely*  
13 *under this section, the district court—*

14 “(1) *shall remand all claims that are neither a*  
15 *basis for removal under subsection (a) nor within the*  
16 *original or supplemental jurisdiction of the district*  
17 *court under any Act of Congress; and*

18 “(2) *may, under the circumstances specified in*  
19 *section 1367(c), remand any claims within the sup-*  
20 *plemental jurisdiction of the district court under sec-*  
21 *tion 1367.”.*

22 (2) *CONFORMING AMENDMENT.*—*The table of sec-*  
23 *tions for chapter 89 of title 28, United States Code,*  
24 *is amended by adding at the end the following new*  
25 *item:*

*“1454. Patent, plant variety protection, and copyright cases.”.*



1 year after the date of the enactment of this Act and shall  
2 apply to any patent issued on or after that effective date.

3       (b) ~~CONTINUITY OF INTENT UNDER THE CREATE~~  
4 ~~ACT.~~—The enactment of section 102(e) of title 35, United  
5 States Code, under section (2)(b) of this Act is done with  
6 the same intent to promote joint research activities that  
7 was expressed, including in the legislative history, through  
8 the enactment of the Cooperative Research and Tech-  
9 nology Enhancement Act of 2004 (Public Law 108–453;  
10 the “CREATE Act”), the amendments of which are  
11 stricken by section 2(e) of this Act. The United States  
12 Patent and Trademark Office shall administer section  
13 102(e) of title 35, United States Code, in a manner con-  
14 sistent with the legislative history of the CREATE Act  
15 that was relevant to its administration by the United  
16 States Patent and Trademark Office.

**Calendar No. 6**

112<sup>TH</sup> CONGRESS  
1<sup>ST</sup> Session

**S. 23**

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**A BILL**

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

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FEBRUARY 3, 2011

Reported with amendments