109TH CONGRESS 1ST SESSION H.R. 2795

To amend title 35, United States Code, relating to the procurement, enforcement, and validity of patents.

IN THE HOUSE OF REPRESENTATIVES

JUNE 8, 2005

Mr. SMITH of Texas (for himself, Mr. BERMAN, Mr. GOODLATTE, Mr. BOU-CHER, Ms. ZOE LOFGREN of California, Mr. CANNON, Mr. SCHIFF, Mr. ISSA, Mr. CONYERS, and Mr. COBLE) introduced the following bill; which was referred to the Committee on the Judiciary

A BILL

To amend title 35, United States Code, relating to the procurement, enforcement, and validity of patents.

- 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 2005".
- 6 (b) TABLE OF CONTENTS.—The table of contents of
- 7 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Reference to title 35, United States Code.
 - Sec. 3. Right of the first inventor to file.
 - Sec. 4. Right to a patent.
 - Sec. 5. Duty of candor.

- Sec. 7. Injunctions.
- Sec. 8. Continuation applications.

Sec. 9. Post-grant procedures and other quality enhancements.

Sec. 10. Submissions by third parties.

Sec. 11. Applicability; transitional provisions.

1 SEC. 2. REFERENCE TO TITLE 35, UNITED STATES CODE.

Whenever in this Act a section or other provision is
amended or repealed, that amendment or repeal shall be
considered to be made to that section or other provision
of title 35, United States Code.

6 SEC. 3. RIGHT OF THE FIRST INVENTOR TO FILE.

7 (a) DEFINITIONS.—Section 100 is amended by add-8 ing at the end the following:

9 "(f) The term 'inventor' means the individual or, if 10 a joint invention, the individuals collectively who invented 11 or discovered the subject matter of the invention.

12 "(g) The terms 'joint inventor' and 'coinventor' mean13 any one of the individuals who invented or discovered the14 subject matter of a joint invention.

15 "(h) The 'effective filing date' of a claimed invention16 is—

17 "(1) the filing date of the patent or the applica18 tion for patent containing the claim to the invention;
19 or

20 "(2) if the patent or application for patent is
21 entitled to a right of priority of any other applica22 tion under section 119, 365(a), or 365(b) or to the

1	benefit of an earlier filing date in the United States
2	under section 120, 121, or 365(c), the filing date of
3	the earliest such application in which the claimed in-
4	vention is disclosed in the manner provided by the
5	first paragraph of section 112 of this title.
6	"(i) The term 'claimed invention' means the subject
7	matter defined by a claim in a patent or an application
8	for a patent.".
9	(b) Conditions for Patentability.—
10	(1) IN GENERAL.—Section 102 is amended to
11	read as follows:
12	"§ 102. Conditions for patentability; novelty
13	"(a) NOVELTY; PRIOR ART.—A patent for a claimed
14	invention may not be obtained if—
15	"(1) the claimed invention was patented, de-
16	scribed in a printed publication, or otherwise pub-
17	licly known—
18	"(A) more than one year before the effec-
19	tive filing date of the claimed invention; or
20	"(B) before the effective filing date of the
21	claimed invention, other than through disclo-
22	sures made by the inventor or a joint inventor
23	or by others who obtained the subject matter
24	disclosed directly or indirectly from the inventor
25	or a joint inventor; or

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

8 "(b) LIMITATION ON PRIOR ART.—

9 "(1) Commonly assigned invention excep-10 TION.—Subject matter that would otherwise qualify 11 as prior art only under subsection (a)(2) shall not be 12 prior art to a claimed invention if the subject matter 13 and the claimed invention were, not later than the 14 effective filing date of the claimed invention, owned 15 by the same person or subject to an obligation of as-16 signment to the same person.

17 "(2) JOINT RESEARCH AGREEMENT EXCEP-18 TION.—

"(A) EXCEPTION.—Subject matter that
would otherwise qualify as prior art only under
subsection (a)(2) shall not be prior art for purposes of section 103 to a claimed invention if—
"(i) the claimed invention was made
by or on behalf of parties to a joint research agreement that was in effect on or

1	before the effective filing date of the
2	claimed invention;
3	"(ii) the subject matter was developed
4	and the claimed invention was made as a
5	result of activities undertaken within the
6	scope of the joint research agreement; and
7	"(iii) the application for patent for
8	the claimed invention discloses or is
9	amended to disclose the names of the par-
10	ties to the joint research agreement.
11	"(B) DEFINITION.—For purposes of sub-
12	paragraph (A), the term 'joint research agree-
13	ment' means a written contract, grant, or coop-
14	erative agreement entered into by two or more
15	persons or entities for the performance of ex-
16	perimental, developmental, or research work in
17	the field of the claimed invention.
18	"(3) Reasonable and effective accessi-
19	BILITY REQUIREMENT.—
20	"(A) IN GENERAL.—Subject matter is pub-
21	licly known for the purposes of subsection
22	(a)(1) only when—
23	"(i) it becomes reasonably and effec-
24	tively accessible through its use, sale, or
25	disclosure by other means; or

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1	"(ii) it is embodied in or otherwise in-
2	herent in subject matter that has become
3	reasonably and effectively accessible.
4	"(B) REASONABLE AND EFFECTIVE AC-
5	CESSIBILITY.—For purposes of subparagraph
6	(A)—
7	"(i) subject matter is reasonably ac-
8	cessible if persons of ordinary skill in the
9	art to which the subject matter pertains
10	are able to gain access to the subject mat-
11	ter by without resort to undue efforts; and
12	"(ii) subject matter is effectively ac-
13	cessible if persons of ordinary skill in the
14	art to which the subject matter pertains
15	are able to comprehend the content of the
16	subject matter without resort to undue ef-
17	forts.
18	"(4) PATENTS AND PUBLISHED APPLICATIONS
19	EFFECTIVELY FILED.—A patent or application for
20	patent is effectively filed under subsection $(a)(2)$
21	with respect to any subject matter described in the
22	patent or application—
23	"(A) as of the filing date of the patent or
24	the application for patent; or

1	"(B) if the patent or application for patent
2	is entitled to claim a right of priority under sec-
3	tion 119, 365(a), or 365(b) or to claim the ben-
4	efit of an earlier filing date under section 120,
5	121, or 365(c), based upon one or more prior
6	filed applications for patent, as of the filing
7	date of the earliest such application that de-
8	scribes the subject matter.".
9	(2) Conforming Amendment.—The item re-
10	lating to section 102 in the table of sections for
11	chapter 10 is amended to read as follows:
	"102. Conditions for patentability; novelty.".
12	(c) Conditions for Patentability; Non-Obvious
13	SUBJECT MATTER.—Section 103 is amended—
14	(1) by striking subsections (b) and (c); and
15	(2) in subsection (a)—
16	(A) by striking "(a) A patent may not be
17	obtained through the invention" and inserting
18	"A patent for a claimed invention may not be
19	obtained through the claimed invention"; and
20	(B) by striking "at the time the invention
21	was made" and inserting "before the effective
22	filing date of the claimed invention".
23	(d) Repeal of Requirements for Inventions
24	MADE ABROAD.—Section 104, and the item relating to

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that section in the table of sections for chapter 10, are
 repealed.

3 (e) REPEAL OF STATUTORY INVENTION REGISTRA4 TION.—Section 157, and the item relating to that section
5 in the table of sections for chapter 14, are repealed.

6 (f) EARLIER FILING DATE FOR INVENTOR AND
7 JOINT INVENTOR.—Section 120 is amended by striking
8 "which is filed by an inventor or inventors named" and
9 inserting "which names an inventor or joint inventor".

10 (g) Conforming Amendments.—

(1) RIGHT OF PRIORITY.—Section 172 is
amended by striking "and the time specified in section 102(d)".

14 (2) LIMITATION ON REMEDIES.—Section
15 287(c)(4) is amended by striking "the earliest effec16 tive filing date of which is prior to" and inserting
17 "which has an effective filing date before".

18 (3) INTERNATIONAL APPLICATION DESIG19 NATING THE UNITED STATES: EFFECT.—Section
20 363 is amended by striking "except as otherwise
21 provided in section 102(e) of this title".

(4) PUBLICATION OF INTERNATIONAL APPLICATION: EFFECT.—Section 374 is amended by striking
"sections 102(e) and 154(d)" and inserting "section
154(d)".

1	(5) PATENT ISSUED ON INTERNATIONAL APPLI-
2	CATION: EFFECT.—The second sentence of section
3	375(a) is amended by striking "Subject to section
4	102(e) of this title, such" and inserting "Such".
5	(6) LIMIT ON RIGHT OF PRIORITY.—Section
6	119(a) is amended by striking "; but no patent shall
7	be granted" and all that follows through "one year
8	prior to such filing".
9	(7) INVENTIONS MADE WITH FEDERAL ASSIST-
10	ANCE.—Section 202(c) is amended—
11	(A) in paragraph (2)—
12	(i) by striking "publication, on sale,
13	or public use," and all that follows through
14	"obtained in the United States" and in-
15	serting "the 1-year period referred to in
16	section 102(a) would end before the end of
17	such 2-year period"; and
18	(ii) by striking "the statutory" and
19	inserting "the 1-year"; and
20	(B) in paragraph (3), by striking "any
21	statutory bar date that may occur under this
22	title due to publication, on sale, or public use"
23	and inserting "the expiration of the 1-year pe-
24	riod referred to in section 102(a)".

(h) REPEAL OF INTERFERING PATENT REMEDIES.—
 Section 291, and the item relating to that section in the
 table of sections for chapter 29, are repealed.

4 (i) INVENTOR'S RIGHTS CONTESTS.—Section 135(a)
5 is amended to read as follows:

6 "(a) DISPUTE OVER RIGHT TO PATENT.—

"(1) INSTITUTION OF INVENTOR'S RIGHTS CON-7 8 TEST.—Whenever patents or applications for patent 9 naming different individuals as the inventor are 10 deemed by the Director to interfere because of a dis-11 pute over the right to patent under section 101, the 12 Director shall institute an inventor's rights contest 13 for the purpose of determining the right to patent. 14 "(2) DETERMINATION BY BOARD OF PATENT 15 APPEALS.—The Board of Patent Appeals— "(A) shall determine the question of the 16 17 right to patent;

18 "(B) in appropriate circumstances, may
19 correct the naming of the inventor in any appli20 cation or patent at issue; and

21 "(C) shall issue a final decision on the22 right to patent.

23 "(3) EFFECT OF FINAL DECISION.—The final
24 decision of the Board of Patent Appeals under para25 graph (2), if adverse to the claim of an applicant,

1 shall constitute the final refusal by the Patent and 2 Trademark Office on the claims involved. The Direc-3 tor may issue a patent to an applicant who is adjudged to have the right to patent. The final decision 4 5 of the Board, if adverse to a patentee, shall, if no 6 appeal or other review of the decision has been or 7 can be taken or had, constitute cancellation of the 8 claims involved in the patent, and notice of such 9 cancellation shall be endorsed on copies of the patent 10 distributed after such cancellation by the Patent and 11 Trademark Office.".

12 (j) BOARD OF PATENT APPEALS.—

(1) ELIMINATION OF REFERENCES TO INTERFERENCES.—(A) Sections 6, 41, 134, 141, 145,
146, 154, 305, and 314 are each amended by striking "Board of Patent Appeals and Interferences"
each place it appears and inserting "Board of Patent Appeals".

(B) Sections 135, 141, 146, and 154 are each
amended by striking "interference" each place it appears and inserting "inventor's rights contest".

(C) The section heading for section 6 is amend-ed to read as follows:

	12
1	"§6. Board of Patent Appeals".
2	(D) The section heading for section 134 is
3	amended to read as follows:
4	"§134. Appeal to the Board of Patent Appeals".
5	(E) The section heading for section 135 is
6	amended to read as follows:
7	"§ 135. Inventor's rights contests".
8	(F) The section heading for section 146 is
9	amended to read as follows:
10	"§146. Civil action in case of inventor's rights con-
11	test".
12	(G) Section $154(b)(1)(C)$ is amended by strik-
13	ing "interferences" and inserting "inventor's rights
14	contests".
15	(H) The item relating to section 6 in the table
16	of sections for chapter 1 is amended to read as fol-
17	lows:
	"6. Board of Patent Appeals.".
18	(I) The items relating to sections 134 and 135
19	in the table of sections for chapter 12 are amended
20	to read as follows:
	"134. Appeal to the Board of Patent Appeals. "135. Inventor's rights contests.".
21	(J) The item relating to section 146 in the
22	table of sections for chapter 13 is amended to read
23	as follows:
	"146. Civil action in case of inventor's rights contest.".

1	(2) TECHNICAL AND CONFORMING AMEND-
2	MENTS.—Section 135(c) is amended—
3	(A) by striking "(c) Any" and inserting
4	"(c)(1) Any";
5	(B) in the second paragraph, by striking
6	"The Director" and inserting " (2) The Direc-
7	tor"; and
8	(C) in the third paragraph, by striking
9	"Any discretionary" and inserting "(3) Any dis-
10	cretionary".
11	SEC. 4. RIGHT TO A PATENT.
12	(a) Right to Patent.—
13	(1) IN GENERAL.—Section 101 is amended to
13 14	(1) IN GENERAL.—Section 101 is amended to read as follows:
14	read as follows:
14 15	read as follows: "§101. Right to patent; subject matter eligible for
14 15 16	read as follows: "§101. Right to patent; subject matter eligible for patenting "The inventor of any new and useful process, ma-
14 15 16 17	read as follows: "§101. Right to patent; subject matter eligible for patenting "The inventor of any new and useful process, ma-
14 15 16 17 18	read as follows: *\$101. Right to patent; subject matter eligible for patenting "The inventor of any new and useful process, ma- chine, manufacture, or composition of matter, or any new
 14 15 16 17 18 19 	read as follows: *\$101. Right to patent; subject matter eligible for patenting "The inventor of any new and useful process, ma- chine, manufacture, or composition of matter, or any new and useful improvement thereof, has the right to apply
 14 15 16 17 18 19 20 	read as follows: *\$101. Right to patent; subject matter eligible for patenting "The inventor of any new and useful process, ma- chine, manufacture, or composition of matter, or any new and useful improvement thereof, has the right to apply for and to obtain a patent therefor, subject to the condi-
 14 15 16 17 18 19 20 21 	read as follows: *\$101. Right to patent; subject matter eligible for patenting "The inventor of any new and useful process, ma- chine, manufacture, or composition of matter, or any new and useful improvement thereof, has the right to apply for and to obtain a patent therefor, subject to the condi- tions and requirements of this title.".
 14 15 16 17 18 19 20 21 22 	 read as follows: "\$101. Right to patent; subject matter eligible for patenting "The inventor of any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, has the right to apply for and to obtain a patent therefor, subject to the conditions and requirements of this title.". (2) CONFORMING AMENDMENT.—The item re-

(b) OATH OF APPLICANT.—Section 115 is amended
 to read as follows:

3 "§115. Oath of applicant

4 "The Director may require the applicant to make an
5 oath setting forth particulars relating to the inventor and
6 the invention.".

7 (c) FILING BY OTHER THAN INVENTOR.—Section8 118 is amended to read as follows:

9 "§118. Filing by other than inventor

10 "A person to whom the inventor has assigned or is under an obligation to assign the invention may make an 11 12 application for patent. A person who otherwise shows suf-13 ficient proprietary interest in the matter may make an application for patent on behalf of and as agent for the in-14 15 ventor on proof of the pertinent facts and a showing that such action is appropriate to preserve the rights of the 16 17 parties. If the Director grants a patent on an application 18 filed under this section by a person other than the inventor, the patent shall be granted to the real party in inter-19 20 est and upon such notice to the inventor as the Director 21 considers to be sufficient.".

22 (d) Specification.—Section 112 is amended—

23 (1) in the first paragraph—

1	(A) by striking "The specification" and in-
2	serting "(a) IN GENERAL.—The specification";
3	and
4	(B) by striking ", and shall set forth the
5	best mode contemplated by the inventor of car-
6	rying out his invention";
7	(2) in the second paragraph—
8	(A) by striking "The specifications" and
9	inserting "(b) CONCLUSION.—The specifica-
10	tion"; and
11	(B) by striking "applicant regards as his
12	invention" and inserting "inventor or a joint in-
13	ventor regards as the invention";
14	(3) in the third paragraph, by striking "A
15	claim" and inserting "(c) FORM.—A claim";
16	(4) in the fourth paragraph, by striking "Sub-
17	ject to the following paragraph," and inserting "(d)
18	Reference in Dependent Forms.—Subject to
19	subsection (e),";
20	(5) in the fifth paragraph, by striking "A
21	claim" and inserting "(e) REFERENCE IN MULTIPLE
22	DEPENDENT FORM.—A claim"; and
23	(6) in the last paragraph, by striking "An ele-
24	ment" and inserting "(f) ELEMENT IN CLAIM FOR
25	A COMBINATION.—An element".

1 SEC. 5. DUTY OF CANDOR.

2 (a) IN GENERAL.—Chapter 12 of title 35, United
3 States Code, is amended by adding at the end the fol4 lowing:

5 "§136. Duty of candor: patents and applications for 6 patent

7 "(a) DUTY.—The Director shall by regulation impose 8 a duty of candor and good faith on individuals associated 9 with the filing and prosecution of an application for patent 10 and on individuals assisting a patent owner in proceedings 11 before the Office involving a patent. The duty shall require 12 each such individual to timely disclose information known 13 to that individual to be material to any issue before the Office in connection with the application or patent, and 14 to not materially misrepresent information. The duty may 15 16 further address the types of information for which disclosure is required and the standards upon which a finding 17 18 of misrepresentation or concealment on the part of such 19 individuals could be based. Any allegation of any type of 20violation of the duty of candor and good faith under this 21 subsection shall be governed exclusively by this chapter. 22 "(b) VIOLATION.—Any individual who is subject to 23 the duty of candor and good faith under subsection (a)

and who, with the intent to deceive or mislead, knowinglyfails to disclose material information or knowingly andmaterially misrepresents information has engaged in mis-

1	conduct under this section, if the Director or a court under
2	subsection (d), as the case may be, finds, by clear and
3	convincing evidence, that—
4	((1) the individual failed to disclose information
5	or misrepresented information;
6	((2) the information not disclosed was material
7	or, in the case of a misrepresentation, the misrepre-
8	sentation was material;
9	"(3) the individual had knowledge of the mate-
10	riality of the information not disclosed or, in the
11	case of a misrepresentation, of the misrepresentation
12	and materiality of the misrepresentation; and
13	"(4) the individual had the intent to deceive or
14	mislead.
15	"(c) Adjudication by the Office.—
16	"(1) Other fora precluded.—No court or
17	Federal department or agency other than the Office,
18	and no other Federal or State governmental entity,
19	may investigate or make a determination or an adju-
20	dication with respect to an alleged violation of the
21	duty of candor and good faith under subsection (a)
22	or with respect to an alleged fraud, inequitable con-
23	duct, or other misconduct in any proceeding before
24	the Office involving a patent or in connection with

1	the filing or examination of an application for pat-
2	ent, except as expressly permitted in this section.
3	"(2) EXCEPTION REGARDING PENDING APPLI-
4	CATIONS.—Nothing in this subsection shall limit the
5	authority of the Director to enforce regulations con-
6	cerning pending applications for patent, including
7	regulations relating to misconduct.
8	"(3) Limitation on defenses to enforce-
9	MENT OF PATENT.— No defense of invalidity of a
10	patent or other defense to the enforcement of a pat-
11	ent may be based in whole or in part upon a viola-
12	tion of the duty of candor and good faith under sub-
13	section (a) or on any fraud, inequitable conduct, or
14	other misconduct, except as expressly permitted in
15	this section.
16	"(4) Referral by court.—In any matter be-
17	fore a court involving an issue of validity or infringe-
18	ment of a patent, if the court determines that an
19	issue of possible misconduct under subsection (b) ex-

17 fore a court involving an issue of validity or infringe-18 ment of a patent, if the court determines that an 19 issue of possible misconduct under subsection (b) ex-20 ists, the court shall refer the matter to the Office for 21 investigation and sanctions under this section. If 22 such referral is made, the matter shall be resolved 23 as provided in this section.

24 "(d) UNENFORCEABILITY ACTION.—

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1	"(1) IN GENERAL.—A patent may be held un-
2	enforceable if a court determines, pursuant to a
3	pleading permitted under paragraph (2), that—
4	"(A) misconduct under subsection (b) has
5	occurred and constitutes fraud by reason of re-
6	liance by the Office on the misconduct which
7	has resulted in the issuance of, or a certificate
8	affirming patentability of, one or more invalid
9	claims in a patent; and
10	"(B) the fraud is attributable to the patent
11	owner.
12	"(2) REQUIRED MOTION TO PLEAD UNEN-
13	FORCEABILITY.—The defense of unenforceability de-
14	scribed in paragraph (1) may be pled in an action
15	before a court only upon a motion to amend the
16	pleadings in the action. The court shall not grant
17	the motion unless—
18	"(A) the validity of one or more claims in
19	the patent is at issue in the action;
20	"(B) the court has previously entered a
21	judgment in the action that a claim in the pat-
22	ent is invalid;
23	"(C) the motion to amend the pleadings is
24	brought by a party to the action adverse to the
25	patent owner within 3 months after a judgment

1	is entered by the court invalidating the claim;
2	and
3	"(D) the motion sets out with particularity
4	a substantial basis for findings that—
5	"(i) because of the reliance of the Of-
6	fice on the misconduct, fraud took place in
7	a proceeding before the Office involving the
8	patent or in connection with the filing or
9	examination of the application for patent,
10	and as a result at least 1 claim in the pat-
11	ent invalidated in the action was issued as
12	a result of the reliance on the misconduct;
13	and
14	"(ii) the alleged fraud is attributable
15	to the patent owner.
16	"(3) Required findings for unenforce-
17	ABILITY.—
18	"(A) LIABILITY OF PATENT OWNER.—In
19	determining the unenforceability of a patent, no
20	misconduct under subsection (b) by an indi-
21	vidual registered to practice before the Office
22	and acting in a representative capacity before
23	the Office in a proceeding before the Office in-
24	volving the patent or in connection with the fil-
25	ing or examination of the application for patent

1	shall be attributable to the patent owner unless
2	the patent owner, or another individual who-
3	"(i) is subject to the duty of candor
4	and good faith with respect to the patent,
5	"(ii) is not registered to practice be-
6	fore the Office, and
7	"(iii) was acting on the patent owner's
8	behalf,
9	is determined to have violated the duty of can-
10	dor and good faith.
11	"(B) RELIANCE OF THE PATENT EXAM-
12	INER.—No misconduct may be determined to
13	constitute fraud sufficient to support a finding
14	that a patent is unenforceable without clear and
15	convincing evidence of reliance of the Office on
16	the alleged misconduct, resulting in the
17	issuance of a claim invalidated by the court be-
18	cause a competent patent examiner either—
19	"(i) would not have issued the invali-
20	dated claim, acting reasonably, in the ab-
21	sence of the misconduct; or
22	"(ii) based upon the prosecution his-
23	tory as a whole objectively considered,
24	would have done so based upon in whole or
25	in part on account of the misconduct.

1 "(e) Investigation of Misconduct.—

"(1) IN GENERAL.—The Director shall establish 2 3 a special office with authority to investigate possible 4 violations of the duty of candor and good faith, in-5 cluding possible misconduct, in a proceeding before 6 the Office involving a patent or in connection with 7 the filing or examination of an application for pat-8 ent, in cases in which such matters are referred to 9 the Office for investigation under subsection (c)(4). 10 The special office shall, following such referral, com-11 mence an investigation into possible violations of the 12 duty. After such an investigation is begun, any sub-13 sequent decision to maintain the investigation or 14 abandon the investigation may be made only by the 15 Director, and such decision may not be appealed or reviewed. 16

17 "(2) PROCEDURES.—

"(A) SUBPOENAS.—During the period in
which a misconduct investigation is conducted
under paragraph (1), the matter shall be a contested case in the Office and the Director may
seek evidence or other information through subpoenas under section 24.

24 "(B) NOTICE; SUBJECT PARTIES.—The
25 Director shall provide written notice to the pat-

1 ent owner of the commencement of the inves-2 tigation and may provide such written notice to 3 persons who were owners of the patent or appli-4 cation for patent (or persons to whom the pat-5 ent or application for patent was subject to an 6 obligation of assignment) at the time the con-7 duct that is the subject of the investigation occurred. Any person receiving written notice 8 9 under this subparagraph shall be designated as 10 a 'subject party.' The Director shall provide 11 written notice under this subparagraph of an 12 investigation before seeking any evidence under 13 section 24, but otherwise at such time as the 14 Director shall determine. Upon providing such 15 written notice to the subject parties, the Direc-16 tor shall publish a notice of the commencement 17 of the investigation in the Federal Register. 18 "(C) OBTAINING EVIDENCE.—Upon re-19 quest of a subject party, the Director shall de-

termine the manner in which to allow a subject
party to obtain evidence of potential relevance,
including by authorizing the subject party to
seek subpoenas under section 24.

24 "(D) PRELIMINARY DETERMINATION.—
25 The Director, at the earliest practicable time

after the date on which notice of the investigation is published under subparagraph (B), shall conclude the investigation and make a preliminary determination on the issues under investigation. The Director shall, within 45 days after an investigation is begun, establish a target date for rendering a preliminary determination.

9 "(E) CONSULTATION WITH OTHER DE-10 PARTMENTS AND AGENCIES.—During the 11 course of each investigation under this section 12 and section 137, the Director may consult with, 13 seek advice and information from, and other-14 wise obtain assistance from the Attorney Gen-15 eral, the Federal Trade Commission, the Inter-16 national Trade Commission, the Securities and 17 Exchange Commission, and the heads of such 18 other departments and agencies as the Director 19 considers appropriate.

20 "(3) NOTICE OF DETERMINATION.—

21 "(A) IF NO MISCONDUCT FOUND.—If the
22 Director determines in an investigation under
23 paragraph (2) that there is no basis for con24 cluding that misconduct under subsection (b)
25 has occurred, the Director shall provide written

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1	notice of such determination to each of the sub-
2	ject parties not later than 1 month after the
3	conclusion of the investigation. A determination
4	of the Director under this subparagraph is final
5	and may not be appealed.
6	"(B) IF MISCONDUCT MAY HAVE OC-
7	CURRED.—If the Director makes a preliminary
8	determination in an investigation under para-
9	graph (2) that misconduct under subsection (b)
10	may have occurred, the Director shall provide
11	written notice of the preliminary determination
12	to each of the subject parties not later than 1
13	month after the conclusion of the investigation.
14	Such written notice shall provide a description
15	with particularity of the separate acts alleged to
16	constitute such possible misconduct. The Direc-
17	tor shall afford the subject parties an oppor-
18	tunity to respond to the preliminary determina-
19	tion and a period of time within which to reach
20	a settlement of the issue before taking any fur-
21	ther action.
22	"(4) FINAL DETERMINATION; APPEAL TO
23	BOARD.—
24	"(A) IN GENERAL.—If a matter relating to
25	possible misconduct is not settled under para-

1	graph (3), the preliminary determination shall
2	become final and may not be appealed unless 1
3	or more of the subject parties contests the pre-
4	liminary determination by requesting a hearing
5	on the matter, within 2 months after the end of
6	the settlement period provided under paragraph
7	(3)(B), before a panel of the Board of Patent
8	Appeals.
9	"(B) HEARING.—If a hearing is timely re-
10	quested under subparagraph (A), the hearing
11	shall provide the Director and the patent owner
12	an opportunity to present evidence and argu-
13	ments.
14	"(C) Determination of panel.—The
15	panel shall, not later than 1 year after the date
16	of the request by 1 or more of the subject par-
17	ties for a hearing under subparagraph (B),
18	issue a written determination containing find-
19	ings of facts and conclusions of law on the mat-
20	ters before it. If the written determination by
21	the panel concludes that one or more alleged
22	violations of the duty of candor and good faith
23	do not constitute acts of misconduct, then the
24	determination is final with respect to such
25	issues of possible misconduct and may not be

appealed, and no penalty shall be imposed with 1 2 respect to such issues. If the written determina-3 tion by the panel concludes that one or more al-4 leged violations of the duty of candor and good 5 faith do constitute acts of misconduct, then the 6 decision of the panel shall represent a final de-7 termination of the Office on the matters in-8 volved. 9 "(5) Notice of final determination.—If a 10 matter of possible misconduct is not settled or other-11 wise terminated following the opportunity for settle-12 ment and hearing under paragraphs (3) and (4), the 13 Director shall notify the subject parties in writing of 14 the final determination on the matter under para-15 graph (4), setting forth— "(A) the factual findings of the investiga-16 17 tion; 18 "(B) the legal conclusions reached; "(C) a description of each separate act of 19 20 misconduct determined to have taken place; "(D) the amount of any civil monetary 21 22 penalty imposed against the subject parties 23 under paragraph (6); and "(E) a deadline for payment of any penalty 24 25 imposed, which may not be earlier than 6

1 months after the date on which the notice is 2 provided to the patent owner under this paragraph of the final determination. 3 "(6) PENALTY AMOUNT.— 4 "(A) IN GENERAL.—Subject to the limita-5 6 tions of this paragraph, the Director may im-7 pose civil monetary penalties on each subject 8 party for each act of misconduct of which notice 9 is given under paragraph (5), in amounts that the Director considers sufficient in the Direc-10 11 tor's discretion to act as a deterrent to future 12 such violations of the duty of candor and good 13 faith under this section, taking into account the 14 totality of the circumstances in each individual 15 case. "(B) 16 LIMITATION AMOUNT.—The ON 17 amount of a civil penalty imposed under sub-

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18 paragraph (A) may not exceed \$1,000,000 for 19 each separate act of misconduct, except that in 20 a case in which the violation of the duty of can-21 dor and good faith is found to be the result of 22 fraudulent or other particularly egregious mis-23 conduct, the penalty imposed may not exceed 24 \$5,000,000 for such act of misconduct. In an 25 exceptional case, the Director may impose an additional penalty in an amount equal to the costs incurred by the Director in conducting the investigation.

"(C) LIMITATION ON PARTIES ON WHICH 4 5 PENALTIES MAY BE IMPOSED.—No penalty 6 based upon an act of misconduct may be im-7 posed under subparagraph (A) on a subject 8 party other than the patent owner unless the 9 subject party was the owner of a claimed inven-10 tion in the patent or application for patent (or 11 entitled to an assignment thereof), at the time 12 the act of misconduct giving rise to the penalty 13 occurred. Unless otherwise specified in the final 14 determination, subject parties shall be jointly 15 and severally liable for any penalty imposed.

"(7) TOLLING OF PENALTY; FAILURE OF TIME-16 17 LY PAYMENT.—The deadline for payment of any 18 penalty imposed shall be tolled during the pendency 19 of an appeal brought by a subject party under para-20 graph (8). If the patent owner fails to make timely 21 payment of any penalty imposed on the patent 22 owner, including any penalty for which the patent 23 owner is jointly liable, before the expiration of the 24 deadline provided under paragraph (5)(E), the fail-25 ure to pay the penalty constitutes a disclaimer of all

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enforceable rights in each patent involved in the vio lation of the duty of candor and good faith for which
 the penalty was imposed.

4 "(8) APPEAL.—A subject party dissatisfied with
5 the final determination of the Director under this
6 section may, unless the penalty has been paid pursu7 ant to the final determination, appeal the determina8 tion under sections 141 through 144.

9 "(f) OTHER ACTIONS NOT SUBJECT TO PREEMP10 TION.—Nothing in this section shall in any manner oper11 ate to—

"(1) prevent or otherwise obstruct a criminal
investigation or supersede any criminal law, or any
penalty imposed pursuant thereto, in connection
with any matter involving a patent or application for
patent;

"(2) limit the ability of the courts of any State
or the District of Columbia to investigate and make
determinations with respect to issues of attorney
malpractice and impose sanctions on an attorney for
malpractice; or

"(3) limit the ability of any entity before which
an individual is registered or otherwise entitled to
practice a profession to investigate and sanction
such individual based upon professional misconduct.

1 "(g) Actions Based Upon Prior Misconduct Ad-2 JUDICATION.—If a final, nonappealable adjudication of 3 misconduct has been made based upon a criminal action 4 not subject to preemption under subsection (f)(1), a fraud 5 pleading described in subsection (d), or a misconduct proceeding instituted pursuant to a referral described in sub-6 7 section (e)(1), such adjudication of misconduct may be 8 used as a basis for pursuing further remedies under any 9 Federal or State law, including common law, except that 10 nothing in this subsection shall authorize any investigation or determination of misconduct that is otherwise pre-11 empted under this section. 12

13 "§ 137. Duty of candor: parties adverse to a patent or application

15 "(a) DUTY.—The Director shall prescribe by regulation a duty of candor and good faith applicable to individ-16 uals who are parties adverse to a patent or application 17 for patent in contested cases before the Office. The duty 18 shall apply to individuals associated with such a pro-19 20 ceeding on behalf of a party adverse to the patent or appli-21 cation. Each such individual shall timely disclose informa-22 tion known to that individual to be material to issues 23 raised or responded to by the adverse party on whose be-24 half the individual is involved and shall not materially misrepresent information. 25

1 "(b) MISCONDUCT.—Misconduct under this section 2 shall be defined with respect to individuals described in 3 subsection (a) in the same manner as that provided in sec-4 tion 136(b) with respect to individuals under that section. 5 The Director may conduct an investigation of possible misconduct by an individual based upon a violation of the 6 7 duty described in subsection (a) in the manner provided 8 in section 136(e), except that the written notice described 9 in section 136(e)(2)(B) shall be given by the Director to 10 each party on whose behalf an individual is acting who is being investigated for possible violation of the duty of 11 12 candor and good faith under this section. The persons re-13 ceiving such written notice shall be the subject parties of the investigation. If, on the basis of an investigation the 14 15 Director determines that there is a basis for concluding that a violation of the duty that amounts to misconduct 16 17 may have occurred, the Director shall provide written notice of the preliminary determination to each subject party 18 19 and shall afford the subject party an opportunity to reach 20a settlement of the issue before taking any further action.

21 "(c) PENALTIES.—If an issue of misconduct arising 22 from a possible violation of the duty of candor and good 23 faith under this section is not settled or otherwise termi-24 nated following the opportunity for settlement and hearing 25 described in subsection (b), the Director may impose a civil monetary penalty against the subject parties. The
 procedures described in section 136(e) shall be followed
 in imposing a civil penalty under this subsection, except
 that the maximum civil monetary penalty that may be im posed on a subject party under this section may not exceed
 \$500,000.".

7 (b) TABLE OF SECTIONS.—The table of sections for
8 chapter 12 is amended by adding at the end the following
9 new items:

"136. Duty of candor: patents and applications for patent. "137. Duty of candor: parties adverse to a patent or application.".

10 (c)REMOVAL OF DECEPTIVE INTENT RESTRIC-11 TION.— 12 (1) INVENTOR. 13 (A) IN GENERAL.—The third paragraph of 14 section 116 is amended— (i) by striking "Whenever" and insert-15 16 ing "(c) CORRECTION OF ERRORS IN AP-17 PLICATION.—Whenever"; and 18 (ii) by striking ", and such error 19 arose without any deceptive intention on 20 his part". 21 (B) CORRECTION OF NAMED INVENTOR.— 22 Section 256 is amended— 23 (i) in the first paragraph—

(I) by striking "Whenever" and
inserting "(a) CORRECTION.—When-
ever"; and
(II) by striking "and such error
arose without any deceptive intention
on his part''; and
(ii) in the second paragraph, by strik-
ing "The error" and inserting "(b) PAT-
ENT VALID IF ERROR CORRECTED.—The
error''.
(2) FILING.—
(A) FILING OF APPLICATION IN FOREIGN
COUNTRY.—The first paragraph of section 184
is amended—
(i) by striking "Except when" and in-
serting "(a) FILING IN FOREIGN COUN-
TRY.—Except when''; and
(ii) by striking "and without deceptive
intent".
(B) PATENT BARRED FOR FILING WITH-
OUT LICENSE.—Section 185 is amended by
striking "and without deceptive intent".
(3) Reissue of defective patents.—The
first paragraph of section 251 is amended—

1	(A) by striking "Whenever" and inserting
2	"(a) IN GENERAL.—Whenever"; and
3	(B) by striking ", through error without
4	any deceptive intention,".
5	(4) DISCLAIMER.—The first paragraph of sec-
6	tion 253 is amended—
7	(A) by striking "Whenever" and inserting
8	"(a) IN GENERAL.—Whenever"; and
9	(B) by striking ", without any deceptive
10	intention,".
11	(5) Action for infringement.—Section 288
12	is amended by striking ", without deceptive inten-
13	tion,".
14	(d) Technical Amendments.—(1) Section 116 is
15	amended—
16	(A) in the first paragraph, by striking "When"
17	and inserting "(a) JOINT INVENTIONS.—When";
18	and
19	(B) in the second paragraph, by striking "If a
20	joint inventor" and inserting "(b) OMITTED INVEN-
21	TOR.—If a joint inventor".
22	(2) Section 184 is amended—
23	(A) in the second paragraph, by striking "The
24	term" and inserting "(b) APPLICATION.—The
25	term"; and

1	(B) in the third paragraph, by striking "The
2	scope" and inserting "(c) SUBSEQUENT MODIFICA-
3	tions, Amendments, and Supplements.—The
4	scope".
5	(3) Section 251 is amended—
6	(A) in the second paragraph, by striking "The
7	Director" and inserting "(b) MULTIPLE REISSUED
8	PATENTS.—The Director'';
9	(B) in the third paragraph, by striking "The
10	provision" and inserting "(c) APPLICABILITY OF
11	THIS TITLE.—The provisions''; and
12	(C) in the last paragraph, by striking "No re-
13	issued patent" and inserting "(d) Reissue Patent
14	ENLARGING SCOPE OF CLAIMS.—No reissued pat-
15	ent".
16	(4) Section 253 is amended in the second paragraph,
17	by striking "in like manner" and inserting "(b) ADDI-
18	TIONAL DISCLAIMER OR DEDICATION.—In the manner set
19	forth in subsection (a),".
20	SEC. 6. RIGHT OF THE INVENTOR TO OBTAIN DAMAGES.
21	Section 284 is amended—
22	(1) in the first paragraph—
23	(A) by striking "Upon" and inserting "(a)
24	Award of Damages.—Upon"; and

1 (B) by adding at the end the following: "In 2 determining a reasonable royalty in the case of a combination, the court shall consider, if rel-3 4 evant and among other factors, the portion of 5 the realizable profit that should be credited to 6 the inventive contribution as distinguished from 7 other features of the combination, the manufac-8 turing process, business risks, or significant 9 features or improvements added by the in-10 fringer."; 11 (2) by amending the second paragraph to read 12 as follows: 13 "(b) WILLFUL INFRINGEMENT.—

14 "(1) INCREASED DAMAGES.—A court that has 15 determined that the infringer has willfully infringed 16 a patent or patents may increase the damages up to 17 three times the amount of damages found or as-18 sessed under subsection (a), except that increased 19 damages under this paragraph shall not apply to 20 provisional rights under section 154(d) of this title.

21 "(2) PERMITTED GROUNDS FOR WILLFUL22 NESS.—A court may find that an infringer has will23 fully infringed a patent only if the patent owner pre24 sents clear and convincing evidence that—

1	"(A) after receiving written notice from
2	the patentee—
3	"(i) alleging acts of infringement in a
4	manner sufficient to give the infringer an
5	objectively reasonable apprehension of suit
6	on such patent, and
7	"(ii) identifying with particularity
8	each claim of the patent, each product or
9	process that the patent owner alleges in-
10	fringes the patent, and the relationship of
11	such product or process to such claim,
12	the infringer, after a reasonable opportunity to
13	investigate, thereafter performed one or more of
14	the alleged acts of infringement;
15	"(B) the infringer intentionally copied the
16	patented invention with knowledge that it was
17	patented; or
18	"(C) after having been found by a court to
19	have infringed that patent, the infringer en-
20	gaged in conduct that was not colorably dif-
21	ferent from the conduct previously found to
22	have infringed the patent, and which resulted in
23	a separate finding of infringement of the same
24	patent.

1	"(3) Limitations on Willfulness.—(A) A
2	court shall not find that an infringer has willfully in-
3	fringed a patent under paragraph (2) for any period
4	of time during which the infringer had an informed
5	good faith belief that the patent was invalid or unen-
6	forceable, or would not be infringed by the conduct
7	later shown to constitute infringement of the patent.
8	"(B) Reasonable reliance on advice of counsel
9	shall establish an informed good faith belief within
10	the meaning of subparagraph (A).
11	"(C) The decision of the infringer not to
12	present evidence of advice of counsel shall have no
13	relevance to a determination of willful infringement
14	under paragraph (2).
15	"(4) LIMITATION ON PLEADING.—A patentee
16	may not plead, and a court may not determine, that
17	an infringer has willfully infringed a patent before
18	the date on which a determination has been made
19	that the patent in suit is not invalid, is enforceable,
20	and has been infringed by the infringer."; and
21	(3) in the third paragraph, by striking "The
22	court" and inserting "(c) EXPERT TESTIMONY
23	The court".

1 SEC. 7. INJUNCTIONS.

2 Section 283 is amended by adding at the end the fol-3 lowing:

4 "In determining equity, the court shall consider the fair-5 ness of the remedy in light of all the facts and the relevant interests of the parties associated with the invention. Un-6 7 less the injunction is entered pursuant to a nonappealable 8 judgment of infringement, a court shall stay the injunction pending an appeal upon an affirmative showing that the 9 10 stay would not result in irreparable harm to the owner 11 of the patent and that the balance of hardships from the stay does not favor the owner of the patent.". 12

13 SEC. 8. CONTINUATION APPLICATIONS.

14 (a) IN GENERAL.—Chapter 11 is amended by adding15 at the end the following:

16 "§ 123. Limitations on continuation applications

17 "The Director may by regulation limit the cir-18 cumstances under which an application for patent, other 19 than a divisional application that meets the requirements for filing under section 121, may be entitled to the benefit 20 21 under section 120 of the filing date of a prior-filed applica-22 tion. No such regulation may deny applicants an adequate 23 opportunity to obtain claims for any invention disclosed 24 in an application for patent.".

1	(b) Conforming Amendment.—The table of sec-
2	tions for chapter 11 is amended by adding at the end the
3	following new item:
	"123. Limitations on continuation applications.".
4	SEC. 9. POST-GRANT PROCEDURES AND OTHER QUALITY
5	ENHANCEMENTS.
6	(a) Publication.—Section 122(b)(2) is amended—
7	(1) by striking subparagraph (B); and
8	(2) in subparagraph (A)—
9	(A) by striking "(A) An application" and
10	inserting "An application"; and
11	(B) by redesignating clauses (i) through
12	(iv) as subparagraphs (A) through (D), respec-
13	tively.
14	(b) Defense to Infringement Based on Ear-
15	LIER INVENTOR.—Section 273 of title 35, United States
16	Code, is amended—
17	(1) in subsection (a)—
18	(A) in paragraph (1)—
19	(i) by striking "of a method"; and
20	(ii) by striking "review period;" and
21	inserting "review period; and";
22	(B) in paragraph (2)(B), by striking the
23	semicolon at the end and inserting a period;
24	and
25	(C) by striking paragraphs (3) and (4);

(2) in subsection (b)—
(A) in paragraph (1)—
(i) by striking "for a method"; and
(ii) by striking "at least 1 year before
the effective filing date of such patent,
and" and all that follows through the pe-
riod and inserting "and commercially used,
or made substantial preparations for com-
mercial use of, the subject matter before
the effective filing date of the claimed in-
vention.";
(B) in paragraph (2)—
(i) by striking "The sale or other dis-
position of a useful end result produced by
a patented method" and inserting "The
sale or other disposition of subject matter
that qualifies for the defense set forth in
this section"; and
(ii) by striking "a defense under this
section with respect to that useful end re-
sult" and inserting "such defense"; and
(C) in paragraph (3)—
(i) by striking subparagraph (A); and

	10
1	(ii) by redesignating subparagraphs
2	(B) and (C) as subparagraphs (A) and
3	(B), respectively;
4	(3) in paragraph (7), by striking "of the pat-
5	ent" and inserting "of the claimed invention"; and
6	(4) by amending the heading to read as follows:
7	"§273. Special defenses to and exemptions from in-
8	fringement".
9	(c) TABLE OF SECTIONS.—The item related to sec-
10	tion 273 in the table of sections for chapter 28 is amended
11	to read as follows:
	"273. Special defenses to and exemptions from infringement.".
12	(d) REEXAMINATION.—Section 315(c) is amended by
13	striking "or could have raised".
14	(e) EFFECTIVE DATES.—Notwithstanding any other
15	provision of law, sections 311 through 318 of title 35,
16	United States Code, as amended by this Act, shall apply
17	to any patent that issues from an original application filed
18	on any date.
19	(f) Post-Grant Opposition Procedures.—
20	(1) IN GENERAL.—Part III is amended by add-
21	ing at the end the following new chapter:
22	"CHAPTER 32—POST-GRANT OPPOSITION

LLL GRANI UPPUSITION PROCEDURES 23

"321. Right to oppose patent; opposition request.

"322. Real party in interest.

"323. Timing of opposition request.

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- "324. Limits on scope of validity issues raised.
- "325. Institution of the opposition proceeding.
- "326. Patent owner response.
- "327. Amendment of claims.
- "328. Discovery and sanctions.
- "329. Supplemental submissions.
- "330. Hearing and briefs.
- "331. Written decision.
- "332. Burden of proof and evidence.
- "333. Reconsideration.
- "334. Appeal.
- "335. Certificate.
- "336. Estoppel.
- "337. Duration of opposition.
- "338. Settlement.
- "339. Intervening rights.
- "340. Relationship with reexamination proceedings.

1 "§ 321. Right to oppose patent; opposition request

2 "(a) FILING OF OPPOSITION.—A person may request that the grant or reissue of a patent be reconsidered by 3 4 the Office by filing an opposition seeking to invalidate one 5 or more claims in the patent. The Director shall establish, by regulation, fees to be paid by the opposer. Copies of 6 7 patents and printed publications to be relied upon in sup-8 port of the request must be filed with the request. If an 9 opposer relies on other factual evidence or on expert opin-10 ions in support of the opposition, such evidence and opin-11 ions must be filed with the request through one or more 12 accompanying affidavits or declarations.

13 "(b) COPIES PROVIDED TO PATENT OWNER.—Copies 14 of any documents filed under subsection (a) must be pro-15 vided to the patent owner or, if applicable, the designated 16 representative of the patent owner, at the time of filing 17 under subsection (a), except that if a request is made under section 322(b) that the identity of a real party in
 interest be kept separate, then the identity of the real
 party in interest may be redacted from the copies pro vided.

5 "(c) FILE AVAILABLE TO THE PUBLIC.—The file of
6 any opposition proceeding shall be made available to the
7 public except as provided in section 322.

8 "§ 322. Real party in interest

9 "(a) IDENTIFICATION.—The person making the re-10 quest under section 321 shall identify in writing each real 11 party in interest, and the opposition shall proceed in the 12 name of the real party in interest.

13 "(b) Identity Kept Secret Upon Request.—

14 "(1) IN GENERAL.—Subject to paragraph (2), 15 if requested by the opposer, the identity of a real 16 party in interest shall be kept separate from the file 17 of the opposition and made available only to Govern-18 ment agencies upon written request, or to any per-19 son upon a showing of good cause. If the identity of 20 a real party in interest is kept separate from the file 21 under this subsection, then the opposition shall pro-22 ceed in the name of the individual filing the request 23 as representative of the real party in interest.

24 "(2) EXCEPTION.—No request under this para25 graph (1) to keep the identity of a real party in in-

terest separate from the file of the opposition may
 be made or maintained if the opposer relies upon
 factual evidence or expert opinions in the form of af fidavits or declarations during the opposition pro ceeding or if the opposer becomes a party to an ap peal under section 141.

7 "§ 323. Timing of opposition request

"An person may not make an opposition request 8 9 under section 321 later than 9 months after the grant of the patent or issuance of a reissue patent, or later than 10 6 months after receiving notice from the patent holder al-11 leging infringement, except that, if the patent owner con-12 13 sents in writing, an opposition request may be filed at any time during the period of enforceability of the patent. A 14 15 court having jurisdiction over an issue of validity of a patent may not require the patent owner to consent to such 16 17 a request.

18 "§ 324. Limits on scope of validity issues raised

19 "An opposition request must identify with particu-20 larity the claims that are alleged to be invalid and, as to 21 each claim, one or more issues of invalidity on which the 22 opposition is based. The issues of invalidity that may be 23 considered during the opposition proceeding are double 24 patenting and any of the requirements for patentability 25 set forth in sections 101, 102, 103, 112, and 251(d).

1 "§ 325. Institution of the opposition proceeding; stay
 2 upon timely filed suit

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3 "(a) DETERMINATION ON OPPOSITION REQUEST; IN4 STITUTION OF OPPOSITION PROCEEDING.—

"(1) DETERMINATION BY THE DIRECTOR.—For 5 6 each opposition request submitted under section 7 321(a), the Director shall determine if the written statement, and any evidence submitted with the re-8 9 quest, establish that a substantial question of pat-10 entability exists for at least one claim in the patent. 11 The Director shall notify the patent owner and each 12 opposer in writing of the Director's findings, not 13 later than the date in which an opposition pro-14 ceeding is instituted pursuant to the request. Any 15 determination made by the Director under this para-16 graph shall not be appealable.

17 "(2) INSTITUTION.—If the Director makes a 18 determination under paragraph (1) that a substan-19 tial question of patentability exists, the Director 20 shall commence an opposition proceeding. The Di-21 rector shall institute such proceeding not earlier 22 than the date on which the applicable period speci-23 fied in section 323 expires, and not later than the 24 date that is three months after such date. Absent a 25 showing of good cause, the opposition proceeding

1	shall be limited to review of the claim or claims and
2	the issues identified in the opposition request.
3	"(3) Consolidated proceeding.—If an op-
4	position is instituted based upon more than one op-
5	position request, the opposition shall proceed as a
6	single consolidated proceeding, unless later divided
7	under subsection (c).
8	"(b) PARTIES.—The parties to the opposition pro-
9	ceeding shall be the patent owner and each opposer who

10 has filed a request that results in a determination under subsection (a)(2) to institute the opposition proceeding. 11

"(c) ASSIGNMENT TO PANEL.—The Director shall as-12 13 sign the opposition proceeding to a panel of three administrative patent judges (in this chapter referred to as the 14 15 'panel'). The panel shall decide the questions of patentability raised in the opposition request. The decision shall 16 17 be based upon the prosecution record that was the basis 18 for the grant or reissue of the patent and the additional 19 submissions by the parties to the opposition proceeding 20authorized under this chapter. The panel may, in appro-21 priate cases, divide the opposition into separate pro-22 ceedings if the opposition involves multiple opposition re-23 quests by different parties.

24 "(d) STAY OF OPPOSITION.—If the owner of a patent files suit alleging infringement of the patent before the 25

expiration of the 9-month or 6-month period for filing an
 opposition request under section 321, the Director, if re quested by the patent owner, shall stay the opposition pro ceeding until judgment in the suit, and all appeals thereof,
 have become final.

6 "§ 326. Patent owner response

"After the Director has instituted an opposition pro-7 8 ceeding under section 325, the patent owner shall have 9 the right to file, within a time period set by the panel, 10 a response to each opposition request that results in a determination under section 325(a)(2) to institute an opposi-11 12 tion proceeding. The patent owner shall file with the re-13 sponse, through affidavits or declarations, any additional factual evidence and expert opinions on which the patent 14 15 owner relies in support of the response.

16 "§ 327. Amendment of claims

17 "The patent owner is entitled to request amendment 18 of any claims that are the subject of an opposition pro-19 ceeding under this chapter, including by the addition of 20 new claims. Any such request for amendment shall be filed 21 with the patent owner's response to an opposition request. 22 The panel may permit further requests for amendment of 23 the claims only upon good cause shown by the patent 24 owner. No amendment enlarging the scope of the claims of the patent shall be permitted in the opposition pro ceeding.

3 "§ 328. Discovery and sanctions

4 "(a) DEPOSITIONS.—After an opposition proceeding 5 under this chapter is instituted, the patent owner shall have the right to depose each person submitting an affi-6 7 davit or declaration on behalf of any opposer, and each 8 opposer shall have the right to depose each person submit-9 ting an affidavit or declaration on behalf of the patent 10 owner. Such depositions shall be limited to cross-examination on matters relevant to the affidavit or declaration. 11

"(b) ADDITIONAL DISCOVERY.—No discovery other
than that provided for in subsection (a) shall be permitted
unless the panel determines that additional discovery is
required in the interest of justice.

16 "(c) SCHEDULE.—The panel shall determine the
17 schedule for the taking of discovery under subsections (a)
18 and (b).

"(d) CONSEQUENCES FOR FAILURE TO RESPOND
PROPERLY.—If any party to an opposition proceeding
fails to properly respond to any discovery under subsection
(a) or (b), the panel may draw appropriate adverse inferences and take other action permitted by statute, rule, or
regulation.

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1 "§ 329. Supplemental submissions

2 "The panel may permit one or more supplemental
3 submissions to be made by any party to an opposition pro4 ceeding under this chapter, subject to the rights and limi5 tations on discovery under section 328.

6 "§ 330. Hearing and briefs

7 "A party to an opposition proceeding under this chapter may request an oral hearing by the date set by 8 9 the panel. If a hearing is requested or the panel deter-10 mines sua sponte that a hearing is warranted, the panel 11 shall set a time for the hearing. The panel may permit the parties to file briefs for the hearing, and shall permit 12 13 cross-examination of all affiants and declarants in the hearing, either before the panel or by deposition taken 14 15 under section 328.

16 "§ 331. Written decision

17 "The panel shall issue a written decision on each 18 issue of patentability with respect to each claim that is 19 the subject of an opposition proceeding under this chapter. 20 The written decision shall consist of findings of fact and 21 conclusions of law. The written decision shall become a 22 final determination of the Office on the issues raised in the opposition unless a party to the opposition files a re-23 24 quest for reconsideration and modification of the written decision within a period of time set by the panel. Such 25

1 time period shall not be less than two weeks after the date2 of the written decision.

3 "§ 332. Burden of proof and evidence

4 "(a) BURDEN OF PROOF.—The opposer in an opposi-5 tion proceeding under this chapter shall have the burden 6 to prove the invalidity of a claim by a preponderance of 7 the evidence. The determination of invalidity shall be 8 based upon the broadest reasonable construction of the 9 claim.

10 "(b) EVIDENCE.—The Federal Rules of Evidence
11 shall apply to the opposition proceeding, except to the ex12 tent inconsistent with any provision of this chapter.

13 "§ 333. Reconsideration

14 "If a request is filed for reconsideration of the written 15 decision in an opposition proceeding under this chapter, the panel may authorize a party to the proceeding who 16 17 did not file such a request to file a response to the request for reconsideration. Following any reconsideration, the 18 panel shall either deny the request for modification of the 19 written decision or grant the request and issue a modified 20 21 written decision, which shall constitute the final deter-22 mination of the Office on the issues raised in the opposi-23 tion proceeding.

1 **"§ 334. Appeal**

2 "A party dissatisfied with the final determination of
3 the panel in an opposition proceeding under this chapter
4 may appeal the determination under sections 141 through
5 144. Any party to the opposition proceeding shall have the
6 right to be a party to the appeal.

7 **"§ 335. Certificate**

8 "When a decision of a panel in an opposition pro-9 ceeding under this chapter has become final under section 10 331, 333, or 334, the Director shall issue and publish a 11 certificate in accordance with the decision, canceling any 12 claim of the patent determined to be unpatentable, and 13 shall incorporate into the patent any new or amended claims determined to be patentable. The issuance of the 14 15 certificate shall terminate the opposition proceeding.

16 **"§ 336. Estoppel**

17 "(a) ESTOPPEL.—

18 "(1) IN GENERAL.—Subject to paragraph (2), 19 after a certificate has been issued under section 335 20 in accordance with the decision of the panel in an 21 opposition proceeding, the determination with re-22 spect to an issue of invalidity raised by an opposer 23 shall bar the opposer from asserting, in any subse-24 quent proceeding before the Office or a court involv-25 ing that opposer under this title, that any claim of 26 that patent addressed in the opposition proceeding is •HR 2795 IH

invalid on the basis of any issue of fact or law actu ally decided by the panel and necessary to the deter mination of that issue.

"(2) EXCEPTION.—If an opposer in an opposi-4 5 tion proceeding demonstrates in a subsequent pro-6 ceeding referred to in paragraph (1) that there is 7 additional factual evidence that is material to an 8 issue of fact actually decided and necessary to the 9 final determination in the opposition proceeding, 10 that could not reasonably have been discovered by 11 that opposer, the opposer may raise, in that subse-12 quent proceeding, that issue of fact and any deter-13 mined issue of law for which the issue of fact was 14 necessary.

15 "(b) EXPANDED DEFINITION OF OPPOSER.—For 16 purposes of this section, the term 'opposer' includes the 17 person making the request under section 321, any real 18 party in interest, and their successors in interest.

19 "(c) NEW PARTY IN INTEREST.—If a proceeding 20 arising by reason of additional factual evidence raised 21 under subsection (a)(2) involves a real party in interest 22 not identified to the patent owner under section 322, the 23 real party in interest shall notify the Director and the pat-24 ent owner of that fact and of the subsequent proceeding, within 30 days after receiving notice that the subsequent
 proceeding has been filed.

3 "§ 337. Duration of opposition

4 "The final determination of a panel described in sec5 tion 333 shall issue not later than one year after the date
6 on which the opposition proceeding is instituted under sec7 tion 325. Upon good cause shown, the Director may ex8 tend the 1-year period by not more than six months.

9 **"§ 338. Settlement**

10 "(a) IN GENERAL.—An opposition proceeding under 11 this chapter shall be terminated with respect to any op-12 poser upon the joint request of the opposer and the patent 13 owner, unless the panel has issued a written decision under section 331 before the request for termination is 14 15 filed. If the opposition is terminated with respect to an opposer under this section, no estoppel under section 336 16 17 shall apply to that opposer. If no opposer remains in the proceeding, the panel may terminate the proceeding or 18 proceed without the opposer to issue a written decision 19 under section 331. 20

21 "(b) AGREEMENTS IN WRITING.—Any agreement or
22 understanding between the patent owner and an opposer,
23 including any collateral agreements referred to therein,
24 that is made in connection with or in contemplation of
25 the termination of an opposition proceeding, shall be in

writing. An opposition proceeding as between the parties 1 to the agreement or understanding shall not be terminated 2 3 until a true copy of the agreement or understanding, in-4 cluding any such collateral agreements, has been filed in 5 the Office. If any party filing an agreement or understanding requests, the agreement or understanding shall 6 be kept separate from the file of the opposition, and shall 7 8 be made available only to Government agencies on written 9 request, or to any person on a showing of good cause.

10 "(c) DISCRETIONARY ACTIONS REVIEWABLE.—Any
11 discretionary action of the Director under subsection (b)
12 shall be reviewable under chapter 7 of title 5.

13 "§ 339. Intervening rights

14 "Any proposed amended or new claim determined to 15 be patentable and incorporated into a patent following an opposition proceeding under this chapter shall have the 16 17 same effect as that specified in section 252 of this title 18 for reissued patents on the right of any person who made, purchased, or used within the United States, or imported 19 into the United States, anything patented by such pro-20 21 posed amended or new claim, or who made substantial 22 preparation therefor, before the certificate is issued under 23 section 335 with respect to that amended or new claim.

1 "§ 340. Relationship with reexamination proceedings

2 "A patent for which an opposition proceeding has 3 been instituted under this chapter may not thereafter be made the subject of a request under section 302 or 311 4 5 for reexamination by the same opposer or on behalf of the same real party in interest, on the same claim and on the 6 7 same issue that was the basis of the opposition proceeding. 8 An exparte reexamination request made by a person other 9 than the patent owner during the 9-month or 6-month pe-10 riod specified in section 323, or an inter partes reexamination request made during the 9-month or 6-month period 11 specified in section 323, shall be treated as a request 12 13 under section 321, and no exparte reexamination or inter partes reexamination may be ordered based on such re-14 15 quest. A request for exparte reexamination or inter partes reexamination made after the 9-month or 6-month period 16 specified in section 323, and a request for exparte reex-17 18 amination made by the patent owner at any time, shall 19 be stayed during the pendency of any opposition pro-20ceeding under this chapter.".

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

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1 SEC. 10. SUBMISSIONS BY THIRD PARTIES.

2 Section 122 is amended by adding at the end the fol-3 lowing:

4 "(e) Preissuance Submissions by Third Par-5 ties.—

6 "(1) IN GENERAL.—Any person may submit for 7 consideration and inclusion in the record of a patent 8 application, any patent, published patent application 9 or other publication of potential relevance to the ex-10 amination of the application, if such submission is 11 made in writing before the earlier of—

12 "(A) the date a notice of allowance under
13 section 151 is mailed in the application for pat14 ent; or

15 "(B) either—

16 "(i) six months after the date on
17 which the application for patent is pub18 lished under section 122, or

19 "(ii) the date of the first rejection
20 under section 132 of any claim by the ex21 aminer during the examination of the ap22 plication for patent,

23 whichever occurs later.

24 "(2) OTHER REQUIREMENTS.—Any submission
25 under paragraph (1) shall—

1	"(A) set forth a concise description of the
2	asserted relevance of each submitted document;
3	"(B) be accompanied by such fee as the
4	Director may prescribe; and
5	"(C) include a statement by the submitter
6	affirming that the submission was made in
7	compliance with this section.".

8 SEC. 11. APPLICABILITY; TRANSITIONAL PROVISIONS.

(a) SECTION 3.—The amendments made by section 9 10 3 shall apply to applications for patent, and any patents issued thereon, that contain a claim to a claimed invention 11 that has an effective filing date (as defined in section 12 13 100(h) of title 35, United States Code) that is one year 14 or more after the date of the enactment of this Act. With 15 respect to any patent or application for patent to which the amendments made by section 3 apply, no claim in the 16 patent or in the application shall be entitled to an effective 17 18 filing date that is before the date of the enactment of this 19 Act.

(b) SECTIONS 4, 6, AND 7.—The amendments made
by sections 4, 6, and 7 shall take effect on the date of
the enactment of this Act, except that such amendments
shall not apply to any action brought in any court before
such date of the enactment.

1 (c) SECTION 5.—The amendments made by section 2 5 shall take effect on the date of the enactment of this 3 Act and shall apply to patents issued on or after such date 4 of enactment, except that, in any action brought on or 5 after the date of the enactment of this Act in any court 6 involving a patent issued before the date of the enactment 7 of this Act, the patent owner may consent to—

8 (1) the jurisdiction of the United States Patent 9 and Trademark Office based on a referral by the 10 court under section 136(c)(4) of title 35, United 11 States Code; and

12 (2) any penalty imposed by the Patent and
13 Trademark Office under section 136(e) of such title
14 pursuant to such referral.

15 (d) SECTION 8.—Any regulations issued under sec-16 tion 123 of title 35, United States Code, as added by sec-17 tion 8 of this Act, shall apply to any application for patent 18 that is filed on or after the effective date of such regula-19 tions. Such regulations may not take effect before the end 20 of the 1-year period beginning on the date of the enact-21 ment of this Act.

(e) SECTION 9.—(1) The amendments made by section 9(a) shall apply to applications for patent filed on
or after the date of the enactment of this Act.

(2) The amendments made by section 9(b) shall apply
 to patents issuing on applications filed on or after the date
 of the enactment of this Act.

4 (3) The amendments made by subsections (c) and (d)
5 of section 9 shall apply to any request made under section
6 311 of title 35, United States Code, on or after the date
7 of the enactment of this Act.

8 (4) The amendments made by section 9(e) shall take
9 effect on the date of the enactment of this Act, except
10 that—

(A) no request for institution of an opposition
proceeding under chapter 32 of title 35, United
States Code, may be made until—

- 14 (i) the end of the 1-year period beginning
 15 on the date of the enactment of this Act; or
- 16 (ii) such later date that the Director may
 17 establish through notice published in the Fed18 eral Register; and

(B) no such request may be made unless the
amendments made by section 3 apply with respect to
the patent that is the subject of the request.

(f) SECTION 10.—The amendments made by section
10 shall take effect at the end of the 1-year period beginning on the date of the enactment of this Act.

1 (g) DETERMINING VALIDITY OF CLAIMS.—For the 2 purpose of determining the validity of a claim in any pat-3 ent or the patentability of any claim in a nonprovisional 4 application for patent that is made before the effective 5 date of the amendments made by section 3, other than 6 in an action brought in a court before the date of the en-7 actment of this Act—

8 (1) the provisions of sections 102(c) and 102(d)
9 of title 35, United States Code, shall be deemed to
10 be repealed;

11 (2) the provisions of sections 102(f) of title 35, 12 United States Code, shall be deemed to be repealed 13 and replaced by the provisions of section 101 of title 14 35, United States Code, as amended by section 4(a) 15 of this Act, relating to the inventor's right to seek 16 and obtain a patent, except that a claim in a patent 17 that is otherwise valid shall not be invalidated by 18 reason of this paragraph; and

(3) the term "in public use or on sale" as used
in section 102(b) of title 35, United States Code,
shall be deemed to exclude the use, sale, or offer for
sale of any subject matter that had not become reasonably and effectively accessible to persons of ordinary skill in the art to which the subject matter per-

tains, as defined in the amendments made by section
 3 of this Act.

3 (h) EFFECT OF EUROPEAN PATENT CONVENTION 4 AND PATENT LAWS OF JAPAN.—Before the date, if ever, 5 that the Director of the United States Patent and Trademark Office publishes a notice in the Official Gazette of 6 7 the Office declaring that both the European Patent Con-8 vention and the patent laws of Japan afford inventors 9 seeking patents a 1-year period prior to the effective filing 10 date of a claimed invention during which disclosures made by the inventor or by others who obtained the subject mat-11 12 ter disclosed directly or indirectly from the inventor do not constitute prior art, the term "effective filing date" as 13 used in section 102(a)(1)(A) of title 35, United States 14 15 Code, shall be construed by disregarding any right of priority except that provided under section 119(e) of title 35, 16 United States Code. 17

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