### TITLE IV—INVENTOR PROTECTION

83

#### 3 SEC. 4001. SHORT TITLE.

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4 This title may be cited as the "American Inventors5 Protection Act of 1999".

### 6 Subtitle A—Inventors' Rights

#### 7 SEC. 4101. SHORT TITLE.

8 This subtitle may be cited as the "Inventors' Rights9 Act of 1999".

10sec. 4102. Integrity in invention promotion serv-11ices.

12 (a) IN GENERAL.—Chapter 29 of title 35, United
13 States Code, is amended by adding at the end the fol14 lowing new section:

#### 15 "§ 297. Improper and deceptive invention promotion

16 "(a) IN GENERAL.—An invention promoter shall
17 have a duty to disclose the following information to a cus18 tomer in writing, prior to entering into a contract for in19 vention promotion services:

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

1	((2) the total number of customers who have
2	contracted with the invention promoter in the past
3	5 years, not including customers who have pur-
4	chased trade show services, research, advertising, or
5	other nonmarketing services from the invention pro-
6	moter, or who have defaulted in their payment to
7	the invention promoter;
8	"(3) the total number of customers known by
9	the invention promoter to have received a net finan-
10	cial profit as a direct result of the invention pro-
11	motion services provided by such invention promoter;
12	((4) the total number of customers known by
13	the invention promoter to have received license
14	agreements for their inventions as a direct result of
15	the invention promotion services provided by such
16	invention promoter; and
17	((5) the names and addresses of all previous in-
18	vention promotion companies with which the inven-
19	tion promoter or its officers have collectively or indi-
20	vidually been affiliated in the previous 10 years.
21	"(b) CIVIL ACTION.—(1) Any customer who enters
22	into a contract with an invention promoter and who is
23	found by a court to have been injured by any material
24	false or fraudulent statement or representation, or any
25	omission of material fact, by that invention promoter (or

any agent, employee, director, officer, partner, or inde pendent contractor of such invention promoter), or by the
 failure of that invention promoter to disclose such infor mation as required under subsection (a), may recover in
 a civil action against the invention promoter (or the offi cers, directors, or partners of such invention promoter),
 in addition to reasonable costs and attorneys' fees—

8 "(A) the amount of actual damages incurred by9 the customer; or

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

14 ((2) Notwithstanding paragraph (1), in a case where 15 the customer sustains the burden of proof, and the court finds, that the invention promoter intentionally misrepre-16 17 sented or omitted a material fact to such customer, or will-18 fully failed to disclose such information as required under 19 subsection (a), with the purpose of deceiving that cus-20 tomer, the court may increase damages to not more than 21 three times the amount awarded, taking into account past 22 complaints made against the invention promoter that re-23 sulted in regulatory sanctions or other corrective actions 24 based on those records compiled by the Commissioner of Patents under subsection (d). 25

"(c) DEFINITIONS.—For purposes of this section—
"(1) a 'contract for invention promotion serv-
ices' means a contract by which an invention pro-
moter undertakes invention promotion services for a
customer;
"(2) a 'customer' is any individual who enters
into a contract with an invention promoter for inven-
tion promotion services;
"(3) the term 'invention promoter' means any
person, firm, partnership, corporation, or other enti-
ty who offers to perform or performs invention pro-
motion services for, or on behalf of, a customer, and
who holds itself out through advertising in any mass
media as providing such services, but does not
include—
"(A) any department or agency of the Fed-
eral Government or of a State or local govern-
ment;
"(B) any nonprofit, charitable, scientific,
or educational organization, qualified under ap-
plicable State law or described under section
170(b)(1)(A) of the Internal Revenue Code of
1986;
"(C) any person or entity involved in the
evaluation to determine commercial potential of,

1	or offering to license or sell, a utility patent or
2	a previously filed nonprovisional utility patent
3	application;
4	"(D) any party participating in a trans-
5	action involving the sale of the stock or assets
6	of a business; or
7	"(E) any party who directly engages in the
8	business of retail sales of products or the dis-
9	tribution of products; and
10	"(4) the term 'invention promotion services'
11	means the procurement or attempted procurement
12	for a customer of a firm, corporation, or other entity
13	to develop and market products or services that in-
14	clude the invention of the customer.
15	"(d) Records of Complaints.—
16	"(1) Release of complaints.—The Commis-
17	sioner of Patents shall make all complaints received
18	by the Patent and Trademark Office involving inven-
19	tion promoters publicly available, together with any
20	response of the invention promoters. The Commis-
21	sioner of Patents shall notify the invention promoter
22	of a complaint and provide a reasonable opportunity
23	to reply prior to making such complaint publicly
24	available.

"(2) REQUEST FOR COMPLAINTS.—The Com missioner of Patents may request complaints relat ing to invention promotion services from any Federal
 or State agency and include such complaints in the
 records maintained under paragraph (1), together
 with any response of the invention promoters.".

7 (b) CONFORMING AMENDMENT.—The table of sec8 tions at the beginning of chapter 29 of title 35, United
9 States Code, is amended by adding at the end the fol10 lowing new item:

"297. Improper and deceptive invention promotion.".

#### 11 SEC. 4103. EFFECTIVE DATE.

12 This subtitle and the amendments made by this sub-13 title shall take effect 60 days after the date of the enact-14 ment of this Act.

# Subtitle B—Patent and Trademark Fee Fairness

#### 17 SEC. 4201. SHORT TITLE.

18 This subtitle may be cited as the "Patent and Trade-19 mark Fee Fairness Act of 1999".

#### 20 SEC. 4202. ADJUSTMENT OF PATENT FEES.

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

(b) REISSUE FEE.—Section 41(a)(4)(A) of title 35,
 United States Code, relating to the fee for filing for a re issue of a patent, is amended by striking "\$760" and in serting "\$690".

5 (c) NATIONAL FEE FOR CERTAIN INTERNATIONAL 6 APPLICATIONS.—Section 41(a)(10) of title 35, United 7 States Code, relating to the national fee for certain inter-8 national applications, is amended by striking "\$760" and 9 inserting "\$690".

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

#### 14 SEC. 4203. ADJUSTMENT OF TRADEMARK FEES.

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

#### 22 SEC. 4204. STUDY ON ALTERNATIVE FEE STRUCTURES.

23 The Under Secretary of Commerce for Intellectual
24 Property and Director of the United States Patent and
25 Trademark Office shall conduct a study of alternative fee

structures that could be adopted by the United States Pat ent and Trademark Office to encourage maximum partici pation by the inventor community in the United States.
 The Director shall submit such study to the Committees
 on the Judiciary of the House of Representatives and the
 Senate not later than 1 year after the date of the enact ment of this Act.

#### 8 SEC. 4205. PATENT AND TRADEMARK OFFICE FUNDING.

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

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

13 (2) by striking "may" and inserting "shall".

#### 14 SEC. 4206. EFFECTIVE DATE.

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

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

### 21 Subtitle C—First Inventor Defense

#### 22 SEC. 4301. SHORT TITLE.

23 This subtitle may be cited as the "First Inventor De-24 fense Act of 1999".

# SEC. 4302. DEFENSE TO PATENT INFRINGEMENT BASED ON EARLIER INVENTOR. (a) DEFENSE.—Chapter 28 of title 35, United States

4 Code, is amended by adding at the end the following new
5 section:

## 6 "§ 273. Defense to infringement based on earlier in7 ventor

8 "(a) DEFINITIONS.—For purposes of this section— 9 "(1) the terms 'commercially used' and 'commercial use' mean use of a method in the United 10 11 States, so long as such use is in connection with an internal commercial use or an actual arm's-length 12 13 sale or other arm's-length commercial transfer of a 14 useful end result, whether or not the subject matter 15 at issue is accessible to or otherwise known to the 16 public, except that the subject matter for which com-17 mercial marketing or use is subject to a premar-18 keting regulatory review period during which the 19 safety or efficacy of the subject matter is estab-20 lished, including any period specified in section 21 156(g), shall be deemed 'commercially used' and in 22 'commercial use' during such regulatory review pe-23 riod;

24 "(2) in the case of activities performed by a
25 nonprofit research laboratory, or nonprofit entity
26 such as a university, research center, or hospital, a

1	use for which the public is the intended beneficiary
2	shall be considered to be a use described in para-
3	graph (1), except that the use—
4	"(A) may be asserted as a defense under
5	this section only for continued use by and in
6	the laboratory or nonprofit entity; and
7	"(B) may not be asserted as a defense
8	with respect to any subsequent commercializa-
9	tion or use outside such laboratory or nonprofit
10	entity;
11	"(3) the term 'method' means a method of
12	doing or conducting business; and
13	"(4) the 'effective filing date' of a patent is the
14	earlier of the actual filing date of the application for
15	the patent or the filing date of any earlier United
16	States, foreign, or international application to which
17	the subject matter at issue is entitled under section
18	119, 120, or 365 of this title.
19	"(b) Defense to Infringement.—
20	"(1) IN GENERAL.—It shall be a defense to an
21	action for infringement under section 271 of this
22	title with respect to any subject matter that would
23	otherwise infringe one or more claims for a method
24	in the patent being asserted against a person, if
25	such person had, acting in good faith, actually re-

duced the subject matter to practice at least 1 year
 before the effective filing date of such patent, and
 commercially used the subject matter before the effective filing date of such patent.

"(2) EXHAUSTION OF RIGHT.—The sale or 5 6 other disposition of a useful end product produced 7 by a patented method, by a person entitled to assert 8 a defense under this section with respect to that use-9 ful end result shall exhaust the patent owner's rights 10 under the patent to the extent such rights would 11 have been exhausted had such sale or other disposi-12 tion been made by the patent owner.

13 "(3) LIMITATIONS AND QUALIFICATIONS OF DE14 FENSE.—The defense to infringement under this
15 section is subject to the following:

16 "(A) PATENT.—A person may not assert
17 the defense under this section unless the inven18 tion for which the defense is asserted is for a
19 method.

20 "(B) DERIVATION.—A person may not as21 sert the defense under this section if the subject
22 matter on which the defense is based was de23 rived from the patentee or persons in privity
24 with the patentee.

1 "(C) NOT A GENERAL LICENSE.—The de-2 fense asserted by a person under this section is 3 not a general license under all claims of the 4 patent at issue, but extends only to the specific 5 subject matter claimed in the patent with re-6 spect to which the person can assert a defense 7 under this chapter, except that the defense shall 8 also extend to variations in the quantity or vol-9 ume of use of the claimed subject matter, and 10 to improvements in the claimed subject matter 11 that do not infringe additional specifically 12 claimed subject matter of the patent.

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

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

23 "(6) PERSONAL DEFENSE.—The defense under
24 this section may be asserted only by the person who
25 performed the acts necessary to establish the defense

94

and, except for any transfer to the patent owner, the
right to assert the defense shall not be licensed or
assigned or transferred to another person except as
an ancillary and subordinate part of a good faith assignment or transfer for other reasons of the entire
enterprise or line of business to which the defense
relates.

8 "(7) LIMITATION ON SITES.—A defense under 9 this section, when acquired as part of a good faith 10 assignment or transfer of an entire enterprise or line 11 of business to which the defense relates, may only be 12 asserted for uses at sites where the subject matter that would otherwise infringe one or more of the 13 14 claims is in use before the later of the effective filing 15 date of the patent or the date of the assignment or 16 transfer of such enterprise or line of business.

17 UNSUCCESSFUL ASSERTION "(8) OF DE-18 FENSE.—If the defense under this section is pleaded 19 by a person who is found to infringe the patent and 20 who subsequently fails to demonstrate a reasonable 21 basis for asserting the defense, the court shall find 22 the case exceptional for the purpose of awarding at-23 torney fees under section 285 of this title.

24 "(9) INVALIDITY.—A patent shall not be
25 deemed to be invalid under section 102 or 103 of

this title solely because a defense is raised or estab lished under this section.".

3 (b) CONFORMING AMENDMENT.—The table of sec4 tions at the beginning of chapter 28 of title 35, United
5 States Code, is amended by adding at the end the fol6 lowing new item:

"273. Defense to infringement based on earlier inventor.".

#### 7 SEC. 4303. EFFECTIVE DATE AND APPLICABILITY.

8 This subtitle and the amendments made by this sub-9 title shall take effect on the date of the enactment of this 10 Act, but shall not apply to any action for infringement 11 that is pending on such date of enactment or with respect 12 to any subject matter for which an adjudication of in-13 fringement, including a consent judgment, has been made 14 before such date of enactment.

## 15 Subtitle D—Patent Term 16 Guarantee

17 SEC. 4401. SHORT TITLE.

18 This subtitle may be cited as the "Patent Term Guar-19 antee Act of 1999".

#### 20 SEC. 4402. PATENT TERM GUARANTEE AUTHORITY.

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

24 "(b) Adjustment of Patent Term.—

25 "(1) PATENT TERM GUARANTEES.—

1	"(A) GUARANTEE OF PROMPT PATENT
2	AND TRADEMARK OFFICE RESPONSES.—Subject
3	to the limitations under paragraph (2), if the
4	issue of an original patent is delayed due to the
5	failure of the Patent and Trademark Office
6	to—
7	"(i) provide at least one of the notifi-
8	cations under section 132 of this title or a
9	notice of allowance under section 151 of
10	this title not later than 14 months after—
11	"(I) the date on which an appli-
12	cation was filed under section 111(a)
13	of this title; or
14	"(II) the date on which an inter-
15	national application fulfilled the re-
16	quirements of section 371 of this title;
17	"(ii) respond to a reply under section
18	132, or to an appeal taken under section
19	134, within 4 months after the date on
20	which the reply was filed or the appeal was
21	taken;
22	"(iii) act on an application within 4
23	months after the date of a decision by the
24	Board of Patent Appeals and Interferences
25	under section 134 or 135 or a decision by

1	a Federal court under section 141, 145, or
2	146 in a case in which allowable claims re-
3	main in the application; or
4	"(iv) issue a patent within 4 months
5	after the date on which the issue fee was
6	paid under section 151 and all outstanding
7	requirements were satisfied,
8	the term of the patent shall be extended 1 day
9	for each day after the end of the period speci-
10	fied in clause (i), (ii), (iii), or (iv), as the case
11	may be, until the action described in such
12	clause is taken.
13	"(B) GUARANTEE OF NO MORE THAN 3-
14	YEAR APPLICATION PENDENCY.—Subject to the
15	limitations under paragraph (2), if the issue of
16	an original patent is delayed due to the failure
17	of the United States Patent and Trademark Of-
18	fice to issue a patent within 3 years after the
19	actual filing date of the application in the
20	United States, not including—
21	"(i) any time consumed by continued
22	examination of the application requested
23	by the applicant under section 132(b);
24	"(ii) any time consumed by a pro-
25	ceeding under section 135(a), any time

1	consumed by the imposition of an order
2	under section 181, or any time consumed
3	by appellate review by the Board of Patent
4	Appeals and Interferences or by a Federal
5	court; or
6	"(iii) any delay in the processing of
7	the application by the United States Pat-
8	ent and Trademark Office requested by the
9	applicant except as permitted by paragraph
10	(3)(C),
11	the term of the patent shall be extended 1 day
12	for each day after the end of that 3-year period
13	until the patent is issued.
14	"(C) GUARANTEE OR ADJUSTMENTS FOR
15	DELAYS DUE TO INTERFERENCES, SECRECY OR-
16	DERS, AND APPEALS.—Subject to the limita-
17	tions under paragraph (2), if the issue of an
18	original patent is delayed due to—
19	"(i) a proceeding under section
20	135(a);
21	"(ii) the imposition of an order under
22	section 181; or
23	"(iii) appellate review by the Board of
24	Patent Appeals and Interferences or by a

1	was issued under a decision in the review
2	reversing an adverse determination of pat-
3	entability,
4	the term of the patent shall be extended 1 day
5	for each day of the pendency of the proceeding,
6	order, or review, as the case may be.
7	"(2) Limitations.—
8	"(A) IN GENERAL.—To the extent that pe-
9	riods of delay attributable to grounds specified
10	in paragraph (1) overlap, the period of any ad-
11	justment granted under this subsection shall
12	not exceed the actual number of days the
13	issuance of the patent was delayed.
14	"(B) DISCLAIMED TERM.—No patent the
15	term of which has been disclaimed beyond a
16	specified date may be adjusted under this sec-
17	tion beyond the expiration date specified in the
18	disclaimer.
19	"(C) Reduction of period of adjust-
20	MENT.—
21	"(i) The period of adjustment of the
22	term of a patent under paragraph (1) shall
23	be reduced by a period equal to the period

2prosecution of the application.3"(ii) With respect to adjustments to4patent term made under the authority of5paragraph (1)(B), an applicant shall be6deemed to have failed to engage in reason-7able efforts to conclude processing or ex-8amination of an application for the cumu-9lative total of any periods of time in excess10of 3 months that are taken to respond to11a notice from the Office making any rejec-12tion, objection, argument, or other request,13measuring such 3-month period from the14date the notice was given or mailed to the15applicant.16"(iii) The Director shall prescribe reg-17ulations establishing the eircumstances18that constitute a failure of an applicant to19engage in reasonable efforts to conclude20processing or examination of an applica-21tion.23MENT DETERMINATION.—24"(A) The Director shall prescribe regula-25tions establishing procedures for the application	1	to engage in reasonable efforts to conclude
4patent term made under the authority of5paragraph (1)(B), an applicant shall be6deemed to have failed to engage in reason-7able efforts to conclude processing or ex-8amination of an application for the cumu-9lative total of any periods of time in excess10of 3 months that are taken to respond to11a notice from the Office making any rejec-12tion, objection, argument, or other request,13measuring such 3-month period from the14date the notice was given or mailed to the15applicant.16"(iii) The Director shall prescribe reg-17ulations establishing the circumstances18that constitute a failure of an applicant to19engage in reasonable efforts to conclude20processing or examination of an applica-21tion.23MENT DETERMINATION.—24"(A) The Director shall prescribe regula-	2	prosecution of the application.
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8amination of an application for the cumulative total of any periods of time in excess9lative total of any periods of time in excess10of 3 months that are taken to respond to11a notice from the Office making any rejection, objection, argument, or other request,13measuring such 3-month period from the14date the notice was given or mailed to the15applicant.16"(iii) The Director shall prescribe regulations establishing the circumstances18that constitute a failure of an applicant to19engage in reasonable efforts to conclude20processing or examination of an applica-21tion.22"(3) PROCEDURES FOR PATENT TERM ADJUST-23MENT DETERMINATION.—24"(A) The Director shall prescribe regula-	6	deemed to have failed to engage in reason-
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<ul> <li>engage in reasonable efforts to conclude</li> <li>processing or examination of an applica-</li> <li>tion.</li> <li>"(3) PROCEDURES FOR PATENT TERM ADJUST-</li> <li>MENT DETERMINATION.—</li> <li>"(A) The Director shall prescribe regula-</li> </ul>	17	ulations establishing the circumstances
<ul> <li>20 processing or examination of an applica-</li> <li>21 tion.</li> <li>22 "(3) PROCEDURES FOR PATENT TERM ADJUST-</li> <li>23 MENT DETERMINATION.—</li> <li>24 "(A) The Director shall prescribe regula-</li> </ul>	18	that constitute a failure of an applicant to
21tion.22"(3) PROCEDURES FOR PATENT TERM ADJUST-23MENT DETERMINATION.—24"(A) The Director shall prescribe regula-	19	engage in reasonable efforts to conclude
<ul> <li>22 "(3) PROCEDURES FOR PATENT TERM ADJUST-</li> <li>23 MENT DETERMINATION.—</li> <li>24 "(A) The Director shall prescribe regula-</li> </ul>	20	processing or examination of an applica-
<ul> <li>23 MENT DETERMINATION.—</li> <li>24 "(A) The Director shall prescribe regula-</li> </ul>	21	tion.
24 "(A) The Director shall prescribe regula-	22	"(3) Procedures for patent term adjust-
	23	MENT DETERMINATION.—
25 tions establishing procedures for the application	24	"(A) The Director shall prescribe regula-
	25	tions establishing procedures for the application

	102
1	for and determination of patent term adjust-
2	ments under this subsection.
3	"(B) Under the procedures established
4	under subparagraph (A), the Director shall—
5	"(i) make a determination of the pe-
6	riod of any patent term adjustment under
7	this subsection, and shall transmit a notice
8	of that determination with the written no-
9	tice of allowance of the application under
10	section 151; and
11	"(ii) provide the applicant one oppor-
12	tunity to request reconsideration of any
13	patent term adjustment determination
14	made by the Director.
15	"(C) The Director shall reinstate all or
16	part of the cumulative period of time of an ad-
17	justment under paragraph $(2)(C)$ if the appli-
18	cant, prior to the issuance of the patent, makes
19	a showing that, in spite of all due care, the ap-
20	plicant was unable to respond within the 3-
21	month period, but in no case shall more than
22	three additional months for each such response
23	beyond the original 3-month period be rein-
24	stated.

1	"(D) The Director shall proceed to grant
2	the patent after completion of the Director's de-
3	termination of a patent term adjustment under
4	the procedures established under this sub-
5	section, notwithstanding any appeal taken by
6	the applicant of such determination.
7	"(4) Appeal of patent term adjustment
8	DETERMINATION.—
9	"(A) An applicant dissatisfied with a de-
10	termination made by the Director under para-
11	graph (3) shall have remedy by a civil action
12	against the Director filed in the United States
13	District Court for the District of Columbia
14	within 180 days after the grant of the patent.
15	Chapter 7 of title 5, United States Code, shall
16	apply to such action. Any final judgment result-
17	ing in a change to the period of adjustment of
18	the patent term shall be served on the Director,
19	and the Director shall thereafter alter the term
20	of the patent to reflect such change.
21	"(B) The determination of a patent term
22	adjustment under this subsection shall not be
23	subject to appeal or challenge by a third party
24	prior to the grant of the patent.".
25	(b) Conforming Amendments.—

1 (1) Section 282 of title 35, United States Code, 2 is amended in the fourth paragraph by striking "156 of this title" and inserting "154(b) or 156 of this 3 title". 4 (2) Section 1295(a)(4)(C) of title 28, United 5 6 States Code, is amended by striking "145 or 146" and inserting "145, 146, or 154(b)". 7 8 SEC. 4403. CONTINUED EXAMINATION OF PATENT APPLICA-9 TIONS. 10 Section 132 of title 35, United States Code, is 11 amended-12 (1) in the first sentence by striking "Whenever" 13 and inserting "(a) Whenever"; and 14 (2) by adding at the end the following: 15 "(b) The Director shall prescribe regulations to provide for the continued examination of applications for pat-16 17 ent at the request of the applicant. The Director may es-18 tablish appropriate fees for such continued examination 19 and shall provide a 50 percent reduction in such fees for 20 small entities that qualify for reduced fees under section 21 41(h)(1) of this title.".

#### 22 SEC. 4404. TECHNICAL CLARIFICATION.

23 Section 156(a) of title 35, United States Code, is
24 amended in the matter preceding paragraph (1) by insert25 ing ", which shall include any patent term adjustment

granted under section 154(b)," after "the original expira tion date of the patent".

#### 3 SEC. 4405. EFFECTIVE DATE.

4 (a) Amendments Made by Sections 4402 and 5 4404.—The amendments made by sections 4402 and 4404 shall take effect on the date that is 6 months after 6 7 the date of the enactment of this Act and, except for a 8 design patent application filed under chapter 16 of title 9 35, United States Code, shall apply to any application 10 filed on or after the date that is 6 months after the date of the enactment of this Act. 11

12 (b) AMENDMENTS MADE BY SECTION 4403.—The13 amendments made by section 4403—

14 (1) shall take effect on the date that is 6 15 months after the date of the enactment of this Act, 16 and shall apply to all applications filed under section 17 111(a) of title 35, United States Code, on or after 18 June 8, 1995, and all applications complying with 19 section 371 of title 35, United States Code, that re-20 sulted from international applications filed on or 21 after June 8, 1995; and

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

# Subtitle E—Domestic Publication of Patent Applications Pub lished Abroad

#### 4 SEC. 4501. SHORT TITLE.

5 This subtitle may be cited as the "Domestic Publica6 tion of Foreign Filed Patent Applications Act of 1999".
7 SEC. 4502. PUBLICATION.

8 (a) PUBLICATION.—Section 122 of title 35, United9 States Code, is amended to read as follows:

## 10 "§ 122. Confidential status of applications; publica11 tion of patent applications

12 "(a) CONFIDENTIALITY.—Except as provided in sub-13 section (b), applications for patents shall be kept in con-14 fidence by the Patent and Trademark Office and no infor-15 mation concerning the same given without authority of the 16 applicant or owner unless necessary to carry out the provi-17 sions of an Act of Congress or in such special cir-18 cumstances as may be determined by the Director.

19 "(b) PUBLICATION.—

"(1) IN GENERAL.—(A) Subject to paragraph
(2), each application for a patent shall be published,
in accordance with procedures determined by the Director, promptly after the expiration of a period of
18 months from the earliest filing date for which a
benefit is sought under this title. At the request of

1	the applicant, an application may be published ear-
2	lier than the end of such 18-month period.
3	"(B) No information concerning published pat-
4	ent applications shall be made available to the public
5	except as the Director determines.
6	"(C) Notwithstanding any other provision of
7	law, a determination by the Director to release or
8	not to release information concerning a published
9	patent application shall be final and nonreviewable.
10	"(2) EXCEPTIONS.—(A) An application shall
11	not be published if that application is—
12	"(i) no longer pending;
13	"(ii) subject to a secrecy order under sec-
14	tion 181 of this title;
15	"(iii) a provisional application filed under
16	section 111(b) of this title; or
17	"(iv) an application for a design patent
18	filed under chapter 16 of this title.
19	"(B)(i) If an applicant makes a request upon
20	filing, certifying that the invention disclosed in the
21	application has not and will not be the subject of an
22	application filed in another country, or under a mul-
23	tilateral international agreement, that requires publi-
24	cation of applications 18 months after filing, the ap-

plication shall not be published as provided in para graph (1).

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

"(iii) An applicant who has made a request 5 6 under clause (i) but who subsequently files, in a for-7 eign country or under a multilateral international 8 agreement specified in clause (i), an application di-9 rected to the invention disclosed in the application 10 filed in the Patent and Trademark Office, shall no-11 tify the Director of such filing not later than 45 12 days after the date of the filing of such foreign or 13 international application. A failure of the applicant 14 to provide such notice within the prescribed period 15 shall result in the application being regarded as 16 abandoned, unless it is shown to the satisfaction of 17 the Director that the delay in submitting the notice 18 was unintentional.

19 "(iv) If an applicant rescinds a request made 20 under clause (i) or notifies the Director that an ap-21 plication was filed in a foreign country or under a 22 multilateral international agreement specified in 23 clause (i), the application shall be published in ac-24 cordance with the provisions of paragraph (1) on or

as soon as is practical after the date that is specified 2 in clause (i).

"(v) If an applicant has filed applications in 3 4 one or more foreign countries, directly or through a 5 multilateral international agreement, and such for-6 eign filed applications corresponding to an applica-7 tion filed in the Patent and Trademark Office or the 8 description of the invention in such foreign filed ap-9 plications is less extensive than the application or 10 description of the invention in the application filed 11 in the Patent and Trademark Office, the applicant 12 may submit a redacted copy of the application filed 13 in the Patent and Trademark Office eliminating any 14 part or description of the invention in such applica-15 tion that is not also contained in any of the cor-16 responding applications filed in a foreign country. 17 The Director may only publish the redacted copy of 18 the application unless the redacted copy of the appli-19 cation is not received within 16 months after the 20 earliest effective filing date for which a benefit is 21 sought under this title. The provisions of section 22 154(d) shall not apply to a claim if the description 23 of the invention published in the redacted applica-24 tion filed under this clause with respect to the claim

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does not enable a person skilled in the art to make
 and use the subject matter of the claim.

3 "(c) PROTEST AND PRE-ISSUANCE OPPOSITION.— 4 The Director shall establish appropriate procedures to en-5 sure that no protest or other form of pre-issuance opposi-6 tion to the grant of a patent on an application may be 7 initiated after publication of the application without the 8 express written consent of the applicant.

9 "(d) NATIONAL SECURITY.—No application for pat-10 ent shall be published under subsection (b)(1) if the publication or disclosure of such invention would be detrimental 11 to the national security. The Director shall establish ap-12 13 propriate procedures to ensure that such applications are promptly identified and the secrecy of such inventions is 14 15 maintained in accordance with chapter 17 of this title.". 16 (b) STUDY.—

17 (1) IN GENERAL.—The Comptroller General
18 shall conduct a 3-year study of the applicants who
19 file only in the United States on or after the effec20 tive date of this subtitle and shall provide the results
21 of such study to the Judiciary Committees of the
22 House of Representatives and the Senate.

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

1	(A) consider the number of such applicants
2	in relation to the number of applicants who file
3	in the United States and outside of the United
4	States;
5	(B) examine how many domestic-only filers
6	request at the time of filing not to be published;
7	(C) examine how many such filers rescind
8	that request or later choose to file abroad;
9	(D) examine the status of the entity seek-
10	ing an application and any correlation that may
11	exist between such status and the publication of
12	patent applications; and
13	(E) examine the abandonment/issuance ra-
14	tios and length of application pendency before
15	patent issuance or abandonment for published
16	versus unpublished applications.
17	SEC. 4503. TIME FOR CLAIMING BENEFIT OF EARLIER FIL-
18	ING DATE.
19	(a) IN A FOREIGN COUNTRY.—Section 119(b) of title
20	35, United States Code, is amended to read as follows:
21	((b)(1) No application for patent shall be entitled to
22	this right of priority unless a claim is filed in the Patent
23	and Trademark Office, identifying the foreign application
24	by specifying the application number on that foreign appli-
25	cation, the intellectual property authority or country in or

for which the application was filed, and the date of filing
 the application, at such time during the pendency of the
 application as required by the Director.

4 "(2) The Director may consider the failure of the ap5 plicant to file a timely claim for priority as a waiver of
6 any such claim. The Director may establish procedures,
7 including the payment of a surcharge, to accept an unin8 tentionally delayed claim under this section.

9 "(3) The Director may require a certified copy of the original foreign application, specification, and drawings 10 upon which it is based, a translation if not in the English 11 language, and such other information as the Director con-12 13 siders necessary. Any such certification shall be made by the foreign intellectual property authority in which the for-14 15 eign application was filed and show the date of the application and of the filing of the specification and other pa-16 17 pers.".

18 (b) IN THE UNITED STATES.—

(1) IN GENERAL.—Section 120 of title 35,
United States Code, is amended by adding at the
end the following: "No application shall be entitled
to the benefit of an earlier filed application under
this section unless an amendment containing the
specific reference to the earlier filed application is
submitted at such time during the pendency of the

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tor may consider the failure to submit such an amendment within that time period as a waiver of any benefit under this section. The Director may establish procedures, including the payment of a surcharge, to accept an unintentionally delayed submission of an amendment under this section.".

8 (2) RIGHT OF PRIORITY.—Section 119(e)(1) of 9 title 35, United States Code, is amended by adding 10 at the end the following: "No application shall be en-11 titled to the benefit of an earlier filed provisional ap-12 plication under this subsection unless an amendment 13 containing the specific reference to the earlier filed 14 provisional application is submitted at such time 15 during the pendency of the application as required 16 by the Director. The Director may consider the fail-17 ure to submit such an amendment within that time 18 period as a waiver of any benefit under this sub-19 section. The Director may establish procedures, in-20 cluding the payment of a surcharge, to accept an un-21 intentionally delayed submission of an amendment 22 under this subsection during the pendency of the ap-23 plication.".

114

#### 1 SEC. 4504. PROVISIONAL RIGHTS.

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

4 (1) in the section caption by inserting "; pro5 visional rights" after "patent"; and

6 (2) by adding at the end the following new sub-7 section:

8 "(d) PROVISIONAL RIGHTS.—

9 "(1) IN GENERAL.—In addition to other rights provided by this section, a patent shall include the 10 11 right to obtain a reasonable royalty from any person 12 who, during the period beginning on the date of pub-13 lication of the application for such patent under sec-14 tion 122(b), or in the case of an international appli-15 cation filed under the treaty defined in section 16 351(a) designating the United States under Article 17 21(2)(a) of such treaty, the date of publication of 18 the application, and ending on the date the patent 19 is issued—

20 "(A)(i) makes, uses, offers for sale, or sells
21 in the United States the invention as claimed in
22 the published patent application or imports
23 such an invention into the United States; or

"(ii) if the invention as claimed in the published patent application is a process, uses, offers for sale, or sells in the United States or

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imports into the United States products made by that process as claimed in the published patent application; and

4 "(B) had actual notice of the published patent application and, in a case in which the 5 6 right arising under this paragraph is based 7 upon an international application designating 8 the United States that is published in a lan-9 guage other than English, had a translation of 10 the international application into the English 11 language.

12 "(2) RIGHT BASED ON SUBSTANTIALLY IDEN-13 TICAL INVENTIONS.—The right under paragraph (1) 14 to obtain a reasonable royalty shall not be available 15 under this subsection unless the invention as claimed 16 in the patent is substantially identical to the inven-17 tion as claimed in the published patent application. 18 "(3) TIME LIMITATION ON OBTAINING A REA-19 SONABLE ROYALTY.—The right under paragraph (1) 20 to obtain a reasonable royalty shall be available only 21 in an action brought not later than 6 years after the 22 patent is issued. The right under paragraph (1) to 23 obtain a reasonable royalty shall not be affected by 24 the duration of the period described in paragraph 25 (1).

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"(4) REQUIREMENTS FOR INTERNATIONAL AP PLICATIONS.—

"(A) EFFECTIVE DATE.—The right under 3 4 paragraph (1) to obtain a reasonable royalty 5 based upon the publication under the treaty de-6 fined in section 351(a) of an international ap-7 plication designating the United States shall 8 commence on the date on which the Patent and 9 Trademark Office receives a copy of the publi-10 cation under the treaty of the international ap-11 plication, or, if the publication under the treaty 12 of the international application is in a language 13 other than English, on the date on which the 14 Patent and Trademark Office receives a trans-15 lation of the international application in the 16 English language.

17 "(B) COPIES.—The Director may require
18 the applicant to provide a copy of the inter19 national application and a translation thereof.".
20 SEC. 4505. PRIOR ART EFFECT OF PUBLISHED APPLICA-

21 TIONS.

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

24 "(e) The invention was described in—

1 "(1) an application for patent, published under 2 section 122(b), by another filed in the United States 3 before the invention by the applicant for patent, ex-4 cept that an international application filed under the 5 treaty defined in section 351(a) shall have the effect 6 under this subsection of a national application pub-7 lished under section 122(b) only if the international 8 application designating the United States was pub-9 lished under Article 21(2)(a) of such treaty in the 10 English language; or

11 "(2) a patent granted on an application for pat-12 ent by another filed in the United States before the 13 invention by the applicant for patent, except that a 14 patent shall not be deemed filed in the United States 15 for the purposes of this subsection based on the fil-16 ing of an international application filed under the 17 treaty defined in section 351(a); or".

#### 18 SEC. 4506. COST RECOVERY FOR PUBLICATION.

19 The Under Secretary of Commerce for Intellectual 20 Property and Director of the United States Patent and 21 Trademark Office shall recover the cost of early publica-22 tion required by the amendment made by section 4502 by 23 charging a separate publication fee after notice of allow-24 ance is given under section 151 of title 35, United States 25 Code.

1	SEC. 4507. CONFORMING AMENDMENTS.
2	The following provisions of title 35, United States
3	Code, are amended:
4	(1) Section 11 is amended in paragraph 1 of
5	subsection (a) by inserting "and published applica-
6	tions for patents" after "Patents".
7	(2) Section 12 is amended—
8	(A) in the section caption by inserting
9	"and applications" after "patents"; and
10	(B) by inserting "and published applica-
11	tions for patents" after "patents".
12	(3) Section 13 is amended—
13	(A) in the section caption by inserting
14	"and applications" after "patents"; and
15	(B) by inserting "and published applica-
16	tions for patents" after "patents".
17	(4) The items relating to sections 12 and 13 in
18	the table of sections for chapter 1 are each amended
19	by inserting "and applications" after "patents".
20	(5) The item relating to section 122 in the table
21	of sections for chapter 11 is amended by inserting
22	"; publication of patent applications" after "applica-
23	tions".
24	(6) The item relating to section 154 in the table
25	of sections for chapter 14 is amended by inserting
26	"; provisional rights" after "patent".
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110
(7) Section 181 is amended—
(A) in the first undesignated paragraph—
(i) by inserting "by the publication of
an application or" after "disclosure"; and
(ii) by inserting "the publication of
the application or' after "withhold";
(B) in the second undesignated paragraph
by inserting "by the publication of an applica-
tion or" after "disclosure of an invention";
(C) in the third undesignated paragraph—
(i) by inserting "by the publication of
the application or" after "disclosure of the
invention"; and
(ii) by inserting "the publication of
the application or" after "withhold"; and
(D) in the fourth undesignated paragraph
by inserting "the publication of an application
or" after "and" in the first sentence.
(8) Section 252 is amended in the first undesig-
nated paragraph by inserting "substantially" before
"identical" each place it appears.
(9) Section 284 is amended by adding at the
end of the second undesignated paragraph the fol-
lowing: "Increased damages under this paragraph

119

1	shall not apply to provisional rights under section
2	154(d) of this title.".
3	(10) Section 374 is amended to read as follows:
4	"§ 374. Publication of international application
5	"The publication under the treaty defined in section
6	351(a) of this title, of an international application desig-
7	nating the United States shall confer the same rights and
8	shall have the same effect under this title as an application
9	for patent published under section 122(b), except as pro-
10	vided in sections 102(e) and 154(d) of this title.".
11	(11) Section 135(b) is amended—
12	(A) by inserting "(1)" after "(b)"; and
13	(B) by adding at the end the following:
14	((2) A claim which is the same as, or for the same
15	or substantially the same subject matter as, a claim of
16	an application published under section 122(b) of this title

17 may be made in an application filed after the application18 is published only if the claim is made before 1 year after19 the date on which the application is published.".

20 SEC. 4508. EFFECTIVE DATE.

21 Sections 4502 through 4507, and the amendments 22 made by such sections, shall take effect on the date that 23 is 1 year after the date of the enactment of this Act and 24 shall apply to all applications filed under section 111 of 25 title 35, United States Code, on or after that date, and

all applications complying with section 371 of title 35, 1 2 United States Code, that resulted from international applications filed on or after that date. The amendments 3 4 made by sections 4504 and 4505 shall apply to any such 5 application voluntarily published by the applicant under 6 procedures established under this subtitle that is pending 7 on the date that is 1 year after the date of the enactment 8 of this Act. The amendment made by section 4504 shall 9 also apply to international applications designating the 10 United States that are filed on or after the date that is 1 year after the date of the enactment of this Act. 11

# Subtitle F—Optional Inter Partes Reexamination Procedure

#### 14 SEC. 4601. SHORT TITLE.

15 This subtitle may be cited as the "Optional Inter16 Partes Reexamination Procedure Act of 1999".

#### 17 SEC. 4602. EX PARTE REEXAMINATION OF PATENTS.

18 The chapter heading for chapter 30 of title 35,
19 United States Code, is amended by inserting "EX
20 PARTE" before "REEXAMINATION OF PAT21 ENTS".

#### 22 SEC. 4603. DEFINITIONS.

23 Section 100 of title 35, United States Code, is
24 amended by adding at the end the following new sub25 section:

"(e) The term 'third-party requester' means a person
 requesting ex parte reexamination under section 302 or
 inter partes reexamination under section 311 who is not
 the patent owner.".

# 5 SEC. 4604. OPTIONAL INTER PARTES REEXAMINATION PRO-

- 6 **CEDURES.**
- 7 (a) IN GENERAL.—Part 3 of title 35, United States

8 Code, is amended by adding after chapter 30 the following

9 new chapter:

#### 10 "CHAPTER 31—OPTIONAL INTER PARTES

#### 11 **REEXAMINATION PROCEDURES**

"Sec.

"311. Request for inter partes reexamination.

"312. Determination of issue by Director.

"313. Inter partes reexamination order by Director.

``314. Conduct of inter partes reexamination proceedings.

"315. Appeal.

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

"317. Inter partes reexamination prohibited.

"318. Stay of litigation.

#### 12 "§ 311. Request for inter partes reexamination

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

16 visions of section 301.

17 "(b) REQUIREMENTS.—The request shall—

- 18 "(1) be in writing, include the identity of the
- 19 real party in interest, and be accompanied by pay-

1	ment of an inter partes reexamination fee estab-
2	lished by the Director under section 41; and
3	((2) set forth the pertinency and manner of ap-
4	plying cited prior art to every claim for which reex-
5	amination is requested.
6	"(c) COPY.—Unless the requesting person is
7	the owner of the patent, the Director promptly shall
8	send a copy of the request to the owner of record
9	of the patent.
10	"§312. Determination of issue by Director

11 "(a) REEXAMINATION.—Not later than 3 months 12 after the filing of a request for inter partes reexamination under section 311, the Director shall determine whether 13 14 a substantial new question of patentability affecting any 15 claim of the patent concerned is raised by the request, 16 with or without consideration of other patents or printed publications. On the Director's initiative, and at any time, 17 18 the Director may determine whether a substantial new 19 question of patentability is raised by patents and publica-20 tions.

21 "(b) RECORD.—A record of the Director's determina-22 tion under subsection (a) shall be placed in the official 23 file of the patent, and a copy shall be promptly given or 24 mailed to the owner of record of the patent and to the 25 third-party requester, if any. 1 "(c) FINAL DECISION.—A determination by the Di-2 rector under subsection (a) shall be final and non-appeal-3 able. Upon a determination that no substantial new ques-4 tion of patentability has been raised, the Director may re-5 fund a portion of the inter partes reexamination fee re-6 quired under section 311.

#### 7 "§ 313. Inter partes reexamination order by Director

8 "If, in a determination made under section 312(a), 9 the Director finds that a substantial new question of pat-10 entability affecting a claim of a patent is raised, the determination shall include an order for inter partes reexamina-11 12 tion of the patent for resolution of the question. The order 13 may be accompanied by the initial action of the Patent and Trademark Office on the merits of the inter partes 14 15 reexamination conducted in accordance with section 314. 16 "§ 314. Conduct of inter partes reexamination pro-

17 ceedings 18 "(a) IN GENERAL.—Except as otherwise provided in this section, reexamination shall be conducted according 19 to the procedures established for initial examination under 20 21 the provisions of sections 132 and 133. In any inter partes reexamination proceeding under this chapter, the patent 22 23 owner shall be permitted to propose any amendment to 24 the patent and a new claim or claims, except that no proposed amended or new claim enlarging the scope of the
 claims of the patent shall be permitted.

3 "(b) RESPONSE.—(1) This subsection shall apply to 4 any inter partes reexamination proceeding in which the 5 order for inter partes reexamination is based upon a re-6 quest by a third-party requester.

7 "(2) With the exception of the inter partes reexam-8 ination request, any document filed by either the patent 9 owner or the third-party requester shall be served on the 10 other party. In addition, the third-party requester shall 11 receive a copy of any communication sent by the Office 12 to the patent owner concerning the patent subject to the 13 inter partes reexamination proceeding.

14 "(3) Each time that the patent owner files a response to an action on the merits from the Patent and Trademark 15 Office, the third-party requester shall have one oppor-16 17 tunity to file written comments addressing issues raised by the action of the Office or the patent owner's response 18 thereto, if those written comments are received by the Of-19 20 fice within 30 days after the date of service of the patent 21 owner's response.

"(c) SPECIAL DISPATCH.—Unless otherwise provided
by the Director for good cause, all inter partes reexamination proceedings under this section, including any appeal

to the Board of Patent Appeals and Interferences, shall
 be conducted with special dispatch within the Office.

## 3 **"§315. Appeal**

4 "(a) PATENT OWNER.—The patent owner involved in
5 an inter partes reexamination proceeding under this
6 chapter—

"(1) may appeal under the provisions of section
134 and may appeal under the provisions of sections
141 through 144, with respect to any decision adverse to the patentability of any original or proposed
amended or new claim of the patent; and

12 "(2) may be a party to any appeal taken by a13 third-party requester under subsection (b).

14 "(b) THIRD-PARTY REQUESTER.—A third-party re15 quester may—

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

20 "(2) be a party to any appeal taken by the pat21 ent owner under the provisions of section 134, sub22 ject to subsection (c).

23 "(c) CIVIL ACTION.—A third-party requester whose
24 request for an inter partes reexamination results in an
25 order under section 313 is estopped from asserting at a

later time, in any civil action arising in whole or in part 1 2 under section 1338 of title 28, United States Code, the 3 invalidity of any claim finally determined to be valid and 4 patentable on any ground which the third-party requester 5 raised or could have raised during the inter partes reexamination proceedings. This subsection does not prevent the 6 7 assertion of invalidity based on newly discovered prior art 8 unavailable to the third-party requester and the Patent 9 and Trademark Office at the time of the inter partes reex-10 amination proceedings.

# 11 "§316. Certificate of patentability, unpatentability, 12 and claim cancellation

13 "(a) IN GENERAL.—In an inter partes reexamination proceeding under this chapter, when the time for appeal 14 15 has expired or any appeal proceeding has terminated, the Director shall issue and publish a certificate canceling any 16 17 claim of the patent finally determined to be unpatentable, 18 confirming any claim of the patent determined to be pat-19 entable, and incorporating in the patent any proposed amended or new claim determined to be patentable. 20

21 "(b) AMENDED OR NEW CLAIM.—Any proposed 22 amended or new claim determined to be patentable and 23 incorporated into a patent following an inter partes reex-24 amination proceeding shall have the same effect as that 25 specified in section 252 of this title for reissued patents on the right of any person who made, purchased, or used
 within the United States, or imported into the United
 States, anything patented by such proposed amended or
 new claim, or who made substantial preparation therefor,
 prior to issuance of a certificate under the provisions of
 subsection (a) of this section.

#### 7 "§ 317. Inter partes reexamination prohibited

8 "(a) Order FOR REEXAMINATION.—Notwithstanding any provision of this chapter, once an order for 9 10 inter partes reexamination of a patent has been issued under section 313, neither the patent owner nor the third-11 12 party requester, if any, nor privies of either, may file a 13 subsequent request for inter partes reexamination of the patent until an inter partes reexamination certificate is 14 15 issued and published under section 316, unless authorized by the Director. 16

17 "(b) FINAL DECISION.—Once a final decision has been entered against a party in a civil action arising in 18 whole or in part under section 1338 of title 28, United 19 20 States Code, that the party has not sustained its burden 21 of proving the invalidity of any patent claim in suit or 22 if a final decision in an inter partes reexamination pro-23 ceeding instituted by a third-party requester is favorable 24 to the patentability of any original or proposed amended 25 or new claim of the patent, then neither that party nor

its privies may thereafter request an inter partes reexam-1 2 ination of any such patent claim on the basis of issues 3 which that party or its privies raised or could have raised 4 in such civil action or inter partes reexamination pro-5 ceeding, and an inter partes reexamination requested by that party or its privies on the basis of such issues may 6 7 not thereafter be maintained by the Office, notwith-8 standing any other provision of this chapter. This sub-9 section does not prevent the assertion of invalidity based 10 on newly discovered prior art unavailable to the thirdparty requester and the Patent and Trademark Office at 11 12 the time of the inter partes reexamination proceedings.

#### 13 "§ 318. Stay of litigation

14 "Once an order for inter partes reexamination of a 15 patent has been issued under section 313, the patent owner may obtain a stay of any pending litigation which 16 involves an issue of patentability of any claims of the pat-17 18 ent which are the subject of the inter partes reexamination 19 order, unless the court before which such litigation is 20 pending determines that a stay would not serve the inter-21 ests of justice.".

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

	150
	"30. Prior Art Citations to Office and Ex Parte Reexamination of Patents301"31. Optional Inter Partes Reexamination of Patents311".
1	SEC. 4605. CONFORMING AMENDMENTS.
2	(a) PATENT FEES; PATENT SEARCH SYSTEMS.—Sec-
3	tion 41(a)(7) of title 35, United States Code, is amended
4	to read as follows:
5	((7) On filing each petition for the revival of an
6	unintentionally abandoned application for a patent,
7	for the unintentionally delayed payment of the fee
8	for issuing each patent, or for an unintentionally de-
9	layed response by the patent owner in any reexam-
10	ination proceeding, \$1,210, unless the petition is
11	filed under section 133 or 151 of this title, in which
12	case the fee shall be \$110.".
13	(b) Appeal to the Board of Patents Appeals
14	AND INTERFERENCES.—Section 134 of title 35, United
15	States Code, is amended to read as follows:
16	"§134. Appeal to the Board of Patent Appeals and
17	Interferences
18	"(a) PATENT APPLICANT.—An applicant for a pat-
19	ent, any of whose claims has been twice rejected, may ap-
20	peal from the decision of the administrative patent judge
21	to the Board of Patent Appeals and Interferences, having
22	once paid the fee for such appeal.

"(b) PATENT OWNER.—A patent owner in any reex-24 amination proceeding may appeal from the final rejection of any claim by the administrative patent judge to the
 Board of Patent Appeals and Interferences, having once
 paid the fee for such appeal.

4 "(c) THIRD-PARTY.—A third-party requester in an 5 inter partes proceeding may appeal to the Board of Patent Appeals and Interferences from the final decision of the 6 7 administrative patent judge favorable to the patentability 8 of any original or proposed amended or new claim of a patent, having once paid the fee for such appeal. The 9 10 third-party requester may not appeal the decision of the Board of Patent Appeals and Interferences.". 11

12 (c) APPEAL TO COURT OF APPEALS FOR THE FED-ERAL CIRCUIT.—Section 141 of title 35, United States 13 Code, is amended by adding the following after the second 14 15 sentence: "A patent owner in any reexamination proceeding dissatisfied with the final decision in an appeal 16 17 to the Board of Patent Appeals and Interferences under section 134 may appeal the decision only to the United 18 19 States Court of Appeals for the Federal Circuit.".

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

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

#### 4 SEC. 4606. REPORT TO CONGRESS.

5 Not later than 5 years after the date of the enactment of this Act, the Under Secretary of Commerce for 6 7 Intellectual Property and Director of the United States 8 Patent and Trademark Office shall submit to the Congress 9 a report evaluating whether the inter partes reexamination 10 proceedings established under the amendments made by 11 this subtitle are inequitable to any of the parties in interest and, if so, the report shall contain recommendations 12 13 for changes to the amendments made by this subtitle to 14 remove such inequity.

#### 15 SEC. 4607. ESTOPPEL EFFECT OF REEXAMINATION.

16 Any party who requests an inter partes reexamina-17 tion under section 311 of title 35, United States Code, is estopped from challenging at a later time, in any civil 18 19 action, any fact determined during the process of such re-20 examination, except with respect to a fact determination 21 later proved to be erroneous based on information unavail-22 able at the time of the inter partes reexamination decision. 23 If this section is held to be unenforceable, the enforce-24 ability of the remainder of this subtitle or of this title shall 25 not be denied as a result.

#### 1 SEC. 4608. EFFECTIVE DATE.

2 (a) IN GENERAL.—Subject to subsection (b), this 3 subtitle and the amendments made by this subtitle shall take effect on the date of the enactment of this Act and 4 5 shall apply to any patent that issues from an original application filed in the United States on or after that date. 6 7 (b) SECTION 4605(a).—The amendments made by 8 section 4605(a) shall take effect on the date that is 1 year 9 after the date of the enactment of this Act.

# 10 Subtitle G—Patent and Trademark 11 Office

#### 12 SEC. 4701. SHORT TITLE.

13 This subtitle may be cited as the "Patent and Trade-14 mark Office Efficiency Act".

### 15 CHAPTER 1—UNITED STATES PATENT

#### 16 AND TRADEMARK OFFICE

17 SEC. 4711. ESTABLISHMENT OF PATENT AND TRADEMARK

#### 18 OFFICE.

19 Section 1 of title 35, United States Code, is amended20 to read as follows:

#### 21 "§1. Establishment

"(a) ESTABLISHMENT.—The United States Patent
and Trademark Office is established as an agency of the
United States, within the Department of Commerce. In
carrying out its functions, the United States Patent and
Trademark Office shall be subject to the policy direction
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of the Secretary of Commerce, but otherwise shall retain 1 2 responsibility for decisions regarding the management and 3 administration of its operations and shall exercise inde-4 pendent control of its budget allocations and expenditures, 5 personnel decisions and processes, procurements, and 6 other administrative and management functions in accord-7 ance with this title and applicable provisions of law. Those 8 operations designed to grant and issue patents and those 9 operations which are designed to facilitate the registration 10 of trademarks shall be treated as separate operating units within the Office. 11

12 "(b) OFFICES.—The United States Patent and 13 Trademark Office shall maintain its principal office in the metropolitan Washington, D.C., area, for the service of 14 15 process and papers and for the purpose of carrying out its functions. The United States Patent and Trademark 16 Office shall be deemed, for purposes of venue in civil ac-17 tions, to be a resident of the district in which its principal 18 19 office is located, except where jurisdiction is otherwise provided by law. The United States Patent and Trademark 20 21 Office may establish satellite offices in such other places 22 in the United States as it considers necessary and appro-23 priate in the conduct of its business.

24 "(c) REFERENCE.—For purposes of this title, the25 United States Patent and Trademark Office shall also be

referred to as the 'Office' and the 'Patent and Trademark
 Office'.''.

#### 3 SEC. 4712. POWERS AND DUTIES.

4 Section 2 of title 35, United States Code, is amended5 to read as follows:

### 6 "§2. Powers and duties

7 "(a) IN GENERAL.—The United States Patent and
8 Trademark Office, subject to the policy direction of the
9 Secretary of Commerce—

10 "(1) shall be responsible for the granting and
11 issuing of patents and the registration of trade12 marks; and

13 "(2) shall be responsible for disseminating to
14 the public information with respect to patents and
15 trademarks.

16 "(b) Specific Powers.—The Office—

"(1) shall adopt and use a seal of the Office,
which shall be judicially noticed and with which letters patent, certificates of trademark registrations,
and papers issued by the Office shall be authenticated;

22 "(2) may establish regulations, not inconsistent
23 with law, which—

24 "(A) shall govern the conduct of pro-25 ceedings in the Office;

1	"(B) shall be made in accordance with sec-
2	tion 553 of title 5, United States Code;
3	"(C) shall facilitate and expedite the proc-
4	essing of patent applications, particularly those
5	which can be filed, stored, processed, searched,
6	and retrieved electronically, subject to the provi-
7	sions of section 122 relating to the confidential
8	status of applications;
9	"(D) may govern the recognition and con-
10	duct of agents, attorneys, or other persons rep-
11	resenting applicants or other parties before the
12	Office, and may require them, before being rec-
13	ognized as representatives of applicants or
14	other persons, to show that they are of good
15	moral character and reputation and are pos-
16	sessed of the necessary qualifications to render
17	to applicants or other persons valuable service,
18	advice, and assistance in the presentation or
19	prosecution of their applications or other busi-
20	ness before the Office;
21	"(E) shall recognize the public interest in
22	continuing to safeguard broad access to the
23	United States patent system through the re-
24	duced fee structure for small entities under sec-
25	tion $41(h)(1)$ of this title; and

1 "(F) provide for the development of a per-2 formance-based process that includes quan-3 titative and qualitative measures and standards 4 for evaluating cost-effectiveness and is con-5 sistent with the principles of impartiality and 6 competitiveness;

"(3) may acquire, construct, purchase, lease,
hold, manage, operate, improve, alter, and renovate
any real, personal, or mixed property, or any interest
therein, as it considers necessary to carry out its
functions;

12 "(4)(A) may make such purchases, contracts for the construction, maintenance, or management 13 14 and operation of facilities, and contracts for supplies 15 or services, without regard to the provisions of the 16 Federal Property and Administrative Services Act of 17 1949 (40 U.S.C. 471 et seq.), the Public Buildings 18 Act (40 U.S.C. 601 et seq.), and the Stewart B. 19 McKinney Homeless Assistance Act (42 U.S.C. 20 11301 et seq.); and

"(B) may enter into and perform such purchases and contracts for printing services, including
the process of composition, platemaking, presswork,
silk screen processes, binding, microform, and the
products of such processes, as it considers necessary

to carry out the functions of the Office, without re gard to sections 501 through 517 and 1101 through
 1123 of title 44, United States Code;

4 "(5) may use, with their consent, services, 5 equipment, personnel, and facilities of other depart-6 ments, agencies, and instrumentalities of the Fed-7 eral Government, on a reimbursable basis, and co-8 operate with such other departments, agencies, and 9 instrumentalities in the establishment and use of 10 services, equipment, and facilities of the Office;

11 "(6) may, when the Director determines that it 12 is practicable, efficient, and cost-effective to do so, 13 use, with the consent of the United States and the 14 agency, instrumentality, Patent and Trademark Of-15 fice, or international organization concerned, the 16 services, records, facilities, or personnel of any State 17 or local government agency or instrumentality or 18 foreign patent and trademark office or international 19 organization to perform functions on its behalf;

"(7) may retain and use all of its revenues and
receipts, including revenues from the sale, lease, or
disposal of any real, personal, or mixed property, or
any interest therein, of the Office;

"(8) shall advise the President, through the
 Secretary of Commerce, on national and certain
 international intellectual property policy issues;
 "(9) shall advise Federal departments and

agencies on matters of intellectual property policy in
the United States and intellectual property protection in other countries;

8 "(10) shall provide guidance, as appropriate, 9 with respect to proposals by agencies to assist for-10 eign governments and international intergovern-11 mental organizations on matters of intellectual prop-12 erty protection;

"(11) may conduct programs, studies, or exchanges of items or services regarding domestic and
international intellectual property law and the effectiveness of intellectual property protection domestically and throughout the world;

18 "(12)(A) shall advise the Secretary of Com-19 merce on programs and studies relating to intellec-20 tual property policy that are conducted, or author-21 ized to be conducted, cooperatively with foreign in-22 tellectual property offices and international intergov-23 ernmental organizations; and

24 "(B) may conduct programs and studies de-25 scribed in subparagraph (A); and

"(13)(A) in coordination with the Department
 of State, may conduct programs and studies coop eratively with foreign intellectual property offices
 and international intergovernmental organizations;
 and

6 "(B) with the concurrence of the Secretary of 7 State, may authorize the transfer of not to exceed 8 \$100,000 in any year to the Department of State 9 for the purpose of making special payments to inter-10 national intergovernmental organizations for studies 11 and programs for advancing international coopera-12 tion concerning patents, trademarks, and other mat-13 ters.

"(c) CLARIFICATION OF SPECIFIC POWERS.—(1) The
special payments under subsection (b)(13)(B) shall be in
addition to any other payments or contributions to international organizations described in subsection (b)(13)(B)
and shall not be subject to any limitations imposed by law
on the amounts of such other payments or contributions
by the United States Government.

"(2) Nothing in subsection (b) shall derogate from
the duties of the Secretary of State or from the duties
of the United States Trade Representative as set forth in
section 141 of the Trade Act of 1974 (19 U.S.C. 2171).

"(3) Nothing in subsection (b) shall derogate from
 the duties and functions of the Register of Copyrights or
 otherwise alter current authorities relating to copyright
 matters.

5 "(4) In exercising the Director's powers under para6 graphs (3) and (4)(A) of subsection (b), the Director shall
7 consult with the Administrator of General Services.

8 "(5) In exercising the Director's powers and duties
9 under this section, the Director shall consult with the Reg10 ister of Copyrights on all copyright and related matters.

11 "(d) CONSTRUCTION.—Nothing in this section shall 12 be construed to nullify, void, cancel, or interrupt any pend-13 ing request-for-proposal let or contract issued by the Gen-14 eral Services Administration for the specific purpose of re-15 locating or leasing space to the United States Patent and 16 Trademark Office.".

#### 17 SEC. 4713. ORGANIZATION AND MANAGEMENT.

18 Section 3 of title 35, United States Code, is amended19 to read as follows:

# 20 "§ 3. Officers and employees

21 "(a) UNDER SECRETARY AND DIRECTOR.—

"(1) IN GENERAL.—The powers and duties of
the United States Patent and Trademark Office
shall be vested in an Under Secretary of Commerce
for Intellectual Property and Director of the United

1	States Patent and Trademark Office (in this title re-
2	ferred to as the 'Director'), who shall be a citizen of
3	the United States and who shall be appointed by the
4	President, by and with the advice and consent of the
5	Senate. The Director shall be a person who has a
6	professional background and experience in patent or
7	trademark law.
8	((2)  DUTIES.)
9	"(A) IN GENERAL.—The Director shall be
10	responsible for providing policy direction and
11	management supervision for the Office and for
12	the issuance of patents and the registration of
13	trademarks. The Director shall perform these
14	duties in a fair, impartial, and equitable man-
15	ner.
16	"(B) Consulting with the public ad-
17	VISORY COMMITTEES.—The Director shall con-
18	sult with the Patent Public Advisory Committee
19	established in section 5 on a regular basis on
20	matters relating to the patent operations of the
21	Office, shall consult with the Trademark Public
22	Advisory Committee established in section 5 on
23	a regular basis on matters relating to the trade-
24	mark operations of the Office, and shall consult
25	with the respective Public Advisory Committee

1	before submitting budgetary proposals to the
2	Office of Management and Budget or changing
3	or proposing to change patent or trademark
4	user fees or patent or trademark regulations
5	which are subject to the requirement to provide
6	notice and opportunity for public comment
7	under section 553 of title 5, United States
8	Code, as the case may be.
9	"(3) OATH.—The Director shall, before taking
10	office, take an oath to discharge faithfully the duties
11	of the Office.
12	"(4) Removal.—The Director may be removed
13	from office by the President. The President shall
14	provide notification of any such removal to both
15	Houses of Congress.
16	"(b) Officers and Employees of the Office.—
17	"(1) Deputy under secretary and deputy
18	DIRECTOR.—The Secretary of Commerce, upon nom-
19	ination by the Director, shall appoint a Deputy
20	Under Secretary of Commerce for Intellectual Prop-
21	erty and Deputy Director of the United States Pat-
22	ent and Trademark Office who shall be vested with
23	the authority to act in the capacity of the Director
24	in the event of the absence or incapacity of the Di-
25	rector. The Deputy Director shall be a citizen of the

2	and experience in patent or trademark law.
3	"(2) Commissioners.—
4	"(A) Appointment and duties.—The
5	Secretary of Commerce shall appoint a Commis-
6	sioner for Patents and a Commissioner for
7	Trademarks, without regard to chapter 33, 51,
8	or 53 of title 5, United States Code. The Com-
9	missioner for Patents shall be a citizen of the
10	United States with demonstrated management
11	ability and professional background and experi-
12	ence in patent law and serve for a term of 5
13	years. The Commissioner for Trademarks shall
14	be a citizen of the United States with dem-
15	onstrated management ability and professional
16	background and experience in trademark law
17	and serve for a term of 5 years. The Commis-
18	sioner for Patents and the Commissioner for
19	Trademarks shall serve as the chief operating
20	officers for the operations of the Office relating
21	to patents and trademarks, respectively, and
22	shall be responsible for the management and di-
23	rection of all aspects of the activities of the Of-
24	fice that affect the administration of patent and
25	trademark operations, respectively. The Sec-

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United States who has a professional background

1	retary may reappoint a Commissioner to subse-
2	quent terms of 5 years as long as the perform-
3	ance of the Commissioner as set forth in the
4	performance agreement in subparagraph (B) is
5	satisfactory.
6	"(B) SALARY AND PERFORMANCE AGREE-
7	MENT.—The Commissioners shall be paid an
8	annual rate of basic pay not to exceed the max-
9	imum rate of basic pay for the Senior Executive
10	Service established under section 5382 of title
11	5, United States Code, including any applicable
12	locality-based comparability payment that may
13	be authorized under section $5304(h)(2)(C)$ of
14	title 5, United States Code. The compensation
15	of the Commissioners shall be considered, for
16	purposes of section 207(c)(2)(A) of title 18,
17	United States Code, to be the equivalent of that
18	described under clause (ii) of section
19	207(c)(2)(A) of title 18, United States Code. In
20	addition, the Commissioners may receive a
21	bonus in an amount of up to, but not in excess
22	of, 50 percent of the Commissioners' annual
23	rate of basic pay, based upon an evaluation by
24	the Secretary of Commerce, acting through the
25	Director, of the Commissioners' performance as

1	defined in an annual performance agreement
2	between the Commissioners and the Secretary.
3	The annual performance agreements shall in-
4	corporate measurable organization and indi-
5	vidual goals in key operational areas as delin-
6	eated in an annual performance plan agreed to
7	by the Commissioners and the Secretary. Pay-
8	ment of a bonus under this subparagraph may
9	be made to the Commissioners only to the ex-
10	tent that such payment does not cause the
11	Commissioners' total aggregate compensation in
12	a calendar year to equal or exceed the amount
13	of the salary of the Vice President under sec-
14	tion 104 of title 3, United States Code.
15	"(C) Removal.—The Commissioners may
16	be removed from office by the Secretary for
17	

be removed from office by the Secretary for
misconduct or nonsatisfactory performance
under the performance agreement described in
subparagraph (B), without regard to the provisions of title 5, United States Code. The Secretary shall provide notification of any such removal to both Houses of Congress.

23 "(3) OTHER OFFICERS AND EMPLOYEES.—The
24 Director shall—

"(A) appoint such officers, employees (in-1 2 cluding attorneys), and agents of the Office as the Director considers necessary to carry out 3 4 the functions of the Office; and "(B) define the title, authority, and duties 5 6 of such officers and employees and delegate to 7 them such of the powers vested in the Office as 8 the Director may determine. 9 The Office shall not be subject to any administra-10 tively or statutorily imposed limitation on positions 11 or personnel, and no positions or personnel of the 12 Office shall be taken into account for purposes of 13 applying any such limitation. 14 "(4) TRAINING OF EXAMINERS.—The Office 15 shall submit to the Congress a proposal to provide 16 an incentive program to retain as employees patent 17 and trademark examiners of the primary examiner 18 grade or higher who are eligible for retirement, for 19 the sole purpose of training patent and trademark 20 examiners. "(5) NATIONAL SECURITY POSITIONS.—The Di-21 22 rector, in consultation with the Director of the Of-23 fice of Personnel Management, shall maintain a pro-24 gram for identifying national security positions and

providing for appropriate security clearances, in

147

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order to maintain the secrecy of certain inventions,
 as described in section 181, and to prevent disclo sure of sensitive and strategic information in the in terest of national security.

5 "(c) CONTINUED APPLICABILITY OF TITLE 5,
6 UNITED STATES CODE.—Officers and employees of the
7 Office shall be subject to the provisions of title 5, United
8 States Code, relating to Federal employees.

9 "(d) ADOPTION OF EXISTING LABOR AGREE-10 MENTS.—The Office shall adopt all labor agreements 11 which are in effect, as of the day before the effective date 12 of the Patent and Trademark Office Efficiency Act, with 13 respect to such Office (as then in effect).

14 "(e) CARRYOVER OF PERSONNEL.—

15 "(1) FROM PTO.—Effective as of the effective
16 date of the Patent and Trademark Office Efficiency
17 Act, all officers and employees of the Patent and
18 Trademark Office on the day before such effective
19 date shall become officers and employees of the Of20 fice, without a break in service.

21 "(2) OTHER PERSONNEL.—Any individual who,
22 on the day before the effective date of the Patent
23 and Trademark Office Efficiency Act, is an officer
24 or employee of the Department of Commerce (other
25 than an officer or employee under paragraph (1))

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1	shall be transferred to the Office, as necessary to
2	carry out the purposes of this Act, if—
3	"(A) such individual serves in a position
4	for which a major function is the performance
5	of work reimbursed by the Patent and Trade-
6	mark Office, as determined by the Secretary of
7	Commerce;
8	"(B) such individual serves in a position
9	that performed work in support of the Patent
10	and Trademark Office during at least half of
11	the incumbent's work time, as determined by
12	the Secretary of Commerce; or
13	"(C) such transfer would be in the interest
14	of the Office, as determined by the Secretary of
15	Commerce in consultation with the Director.
16	Any transfer under this paragraph shall be effective
17	as of the same effective date as referred to in para-
18	graph (1), and shall be made without a break in
19	service.
20	"(f) Transition Provisions.—
21	"(1) INTERIM APPOINTMENT OF DIRECTOR.—
22	On or after the effective date of the Patent and
23	Trademark Office Efficiency Act, the President shall
24	appoint an individual to serve as the Director until
25	the date on which a Director qualifies under sub-

1	section (a). The President shall not make more than
2	one such appointment under this subsection.
3	"(2) Continuation in office of certain
4	OFFICERS.—(A) The individual serving as the As-
5	sistant Commissioner for Patents on the day before
6	the effective date of the Patent and Trademark Of-
7	fice Efficiency Act may serve as the Commissioner
8	for Patents until the date on which a Commissioner
9	for Patents is appointed under subsection (b).
10	"(B) The individual serving as the Assistant
11	Commissioner for Trademarks on the day before the
12	effective date of the Patent and Trademark Office
13	Efficiency Act may serve as the Commissioner for
14	Trademarks until the date on which a Commissioner
15	for Trademarks is appointed under subsection (b).".
16	SEC. 4714. PUBLIC ADVISORY COMMITTEES.
17	Chapter 1 of part I of title 35, United States Code,
18	is amended by inserting after section 4 the following:
19	"§5. Patent and Trademark Office Public Advisory
20	Committees
21	"(a) Establishment of Public Advisory Com-
22	MITTEES.—
23	"(1) APPOINTMENT.—The United States Pat-
24	ent and Trademark Office shall have a Patent Pub-
25	lic Advisory Committee and a Trademark Public Ad-

1 visory Committee, each of which shall have nine vot-2 ing members who shall be appointed by the Sec-3 retary of Commerce and serve at the pleasure of the 4 Secretary of Commerce. Members of each Public Ad-5 visory Committee shall be appointed for a term of 3 6 years, except that of the members first appointed, 7 three shall be appointed for a term of 1 year, and 8 three shall be appointed for a term of 2 years. In 9 making appointments to each Committee, the Sec-10 retary of Commerce shall consider the risk of loss of 11 competitive advantage in international commerce or 12 other harm to United States companies as a result 13 of such appointments.

14 "(2) CHAIR.—The Secretary shall designate a
15 chair of each Advisory Committee, whose term as
16 chair shall be for 3 years.

17 "(3) TIMING OF APPOINTMENTS.—Initial appointments to each Advisory Committee shall be
19 made within 3 months after the effective date of the
20 Patent and Trademark Office Efficiency Act. Vacancies shall be filled within 3 months after they occur.
21 cies shall be filled within 3 months after they occur.
22 "(b) BASIS FOR APPOINTMENTS.—Members of each
23 Advisory Committee—

24 "(1) shall be citizens of the United States who25 shall be chosen so as to represent the interests of di-

verse users of the United States Patent and Trade mark Office with respect to patents, in the case of
 the Patent Public Advisory Committee, and with re spect to trademarks, in the case of the Trademark
 Public Advisory Committee;

6 "(2) shall include members who represent small 7 and large entity applicants located in the United 8 States in proportion to the number of applications 9 filed by such applicants, but in no case shall mem-10 bers who represent small entity patent applicants, including small business concerns, independent in-11 12 ventors, and nonprofit organizations, constitute less 13 than 25 percent of the members of the Patent Pub-14 lic Advisory Committee, and such members shall in-15 clude at least one independent inventor; and

"(3) shall include individuals with substantial
background and achievement in finance, management, labor relations, science, technology, and office
automation.

In addition to the voting members, each Advisory Committee shall include a representative of each labor organization recognized by the United States Patent and Trademark Office. Such representatives shall be nonvoting
members of the Advisory Committee to which they are appointed.

"(c) MEETINGS.—Each Advisory Committee shall
 meet at the call of the chair to consider an agenda set
 by the chair.

- 4 "(d) DUTIES.—Each Advisory Committee shall—
- 5 "(1) review the policies, goals, performance, 6 budget, and user fees of the United States Patent 7 and Trademark Office with respect to patents, in the 8 case of the Patent Public Advisory Committee, and 9 with respect to Trademarks, in the case of the 10 Trademark Public Advisory Committee, and advise 11 the Director on these matters;

12 "(2) within 60 days after the end of each fiscal
13 year—

14 "(A) prepare an annual report on the mat15 ters referred to in paragraph (1);

"(B) transmit the report to the Secretary
of Commerce, the President, and the Committees on the Judiciary of the Senate and the
House of Representatives; and

20 "(C) publish the report in the Official Ga21 zette of the United States Patent and Trade22 mark Office.

23 "(e) COMPENSATION.—Each member of each Advi24 sory Committee shall be compensated for each day (includ25 ing travel time) during which such member is attending

meetings or conferences of that Advisory Committee or 1 2 otherwise engaged in the business of that Advisory Com-3 mittee, at the rate which is the daily equivalent of the an-4 nual rate of basic pay in effect for level III of the Execu-5 tive Schedule under section 5314 of title 5, United States Code. While away from such member's home or regular 6 7 place of business such member shall be allowed travel ex-8 penses, including per diem in lieu of subsistence, as au-9 thorized by section 5703 of title 5, United States Code. 10 "(f) ACCESS TO INFORMATION.—Members of each Advisory Committee shall be provided access to records 11 12 and information in the United States Patent and Trade-13 mark Office, except for personnel or other privileged information and information concerning patent applications re-14 15 quired to be kept in confidence by section 122.

16 "(g) APPLICABILITY OF CERTAIN ETHICS LAWS.—
17 Members of each Advisory Committee shall be special Gov18 ernment employees within the meaning of section 202 of
19 title 18, United States Code.

20 "(h) INAPPLICABILITY OF FEDERAL ADVISORY COM21 MITTEE ACT.—The Federal Advisory Committee Act (5
22 U.S.C. App.) shall not apply to each Advisory Committee.
23 "(i) OPEN MEETINGS.—The meetings of each Advi24 sory Committee shall be open to the public, except that
25 each Advisory Committee may by majority vote meet in

1 executive session when considering personnel or other con-

2 fidential information.".

#### 3 SEC. 4715. CONFORMING AMENDMENTS.

4 (a) DUTIES.—Chapter 1 of title 35, United States
5 Code, is amended by striking section 6.

6 (b) REGULATIONS FOR AGENTS AND ATTORNEYS.—
7 Section 31 of title 35, United States Code, and the item
8 relating to such section in the table of sections for chapter
9 3 of title 35, United States Code, are repealed.

(c) SUSPENSION OR EXCLUSION FROM PRACTICE.—
Section 32 of title 35, United States Code, is amended
by striking "31" and inserting "2(b)(2)(D)".

#### 13 SEC. 4716. TRADEMARK TRIAL AND APPEAL BOARD.

Section 17 of the Act of July 5, 1946 (commonly referred to as the "Trademark Act of 1946") (15 U.S.C.
1067) is amended to read as follows:

"SEC. 17. (a) In every case of interference, opposition
to registration, application to register as a lawful concurrent user, or application to cancel the registration of a
mark, the Director shall give notice to all parties and shall
direct a Trademark Trial and Appeal Board to determine
and decide the respective rights of registration.

23 "(b) The Trademark Trial and Appeal Board shall24 include the Director, the Commissioner for Patents, the

Commissioner for Trademarks, and administrative trade mark judges who are appointed by the Director.".

#### 3 SEC. 4717. BOARD OF PATENT APPEALS AND INTER-4 FERENCES.

5 Chapter 1 of title 35, United States Code, is6 amended—

7 (1) by striking section 7 and redesignating sec8 through 14 as sections 7 through 13, respec9 tively; and

10 (2) by inserting after section 5 the following:

#### 11 "§6. Board of Patent Appeals and Interferences

"(a) ESTABLISHMENT AND COMPOSITION.—There 12 13 shall be in the United States Patent and Trademark Office a Board of Patent Appeals and Interferences. The Di-14 15 rector, the Commissioner for Patents, the Commissioner for Trademarks, and the administrative patent judges 16 shall constitute the Board. The administrative patent 17 judges shall be persons of competent legal knowledge and 18 19 scientific ability who are appointed by the Director.

"(b) DUTIES.—The Board of Patent Appeals and
Interferences shall, on written appeal of an applicant, review adverse decisions of examiners upon applications for
patents and shall determine priority and patentability of
invention in interferences declared under section 135(a).
Each appeal and interference shall be heard by at least

three members of the Board, who shall be designated by
 the Director. Only the Board of Patent Appeals and Inter ferences may grant rehearings.".

#### 4 SEC. 4718. ANNUAL REPORT OF DIRECTOR.

5 Section 13 of title 35, United States Code, as redesig6 nated by section 4717 of this subtitle, is amended to read
7 as follows:

#### 8 "§13. Annual report to Congress

9 "The Director shall report to the Congress, not later 10 than 180 days after the end of each fiscal year, the moneys received and expended by the Office, the purposes for 11 12 which the moneys were spent, the quality and quantity of 13 the work of the Office, the nature of training provided to examiners, the evaluation of the Commissioner of Patents 14 15 and the Commissioner of Trademarks by the Secretary of Commerce, the compensation of the Commissioners, and 16 other information relating to the Office.". 17

#### 18 SEC. 4719. SUSPENSION OR EXCLUSION FROM PRACTICE.

Section 32 of title 35, United States Code, is amended by inserting before the last sentence the following: "The Director shall have the discretion to designate any attorney who is an officer or employee of the United States Patent and Trademark Office to conduct the hearing required by this section.".

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1	SEC. 4720. PAY OF DIRECTOR AND DEPUTY DIRECTOR.
2	(a) PAY OF DIRECTOR.—Section 5314 of title 5,
3	United States Code, is amended by striking:
4	"Assistant Secretary of Commerce and Com-
5	missioner of Patents and Trademarks.".
6	and inserting:
7	"Under Secretary of Commerce for Intellectual
8	Property and Director of the United States Patent
9	and Trademark Office.".
10	(b) PAY OF DEPUTY DIRECTOR.—Section 5315 of
11	title 5, United States Code, is amended by adding at the
12	end the following:
13	"Deputy Under Secretary of Commerce for In-
14	tellectual Property and Deputy Director of the
15	United States Patent and Trademark Office.".
16	CHAPTER 2—EFFECTIVE DATE;
17	TECHNICAL AMENDMENTS
18	SEC. 4731. EFFECTIVE DATE.
19	This subtitle and the amendments made by this sub-
20	title shall take effect 4 months after the date of the enact-
21	ment of this Act.
22	SEC. 4732. TECHNICAL AND CONFORMING AMENDMENTS.
23	(a) Amendments to Title 35, United States
~ 1	Corr

24 Code.—

1	(1) The item relating to part I in the table of
2	parts for chapter 35, United States Code, is amend-
3	ed to read as follows:
	"I. United States Patent and Trademark Office 1".
4	(2) The heading for part I of title 35, United
5	States Code, is amended to read as follows:
6	"PART I—UNITED STATES PATENT AND
7	TRADEMARK OFFICE".
8	(3) The table of chapters for part I of title 35,
9	United States Code, is amended by amending the
10	item relating to chapter 1 to read as follows:
	"1. Establishment, Officers and Employees, Functions 1".
11	(4) The table of sections for chapter 1 of title
12	35, United States Code, is amended to read as fol-
13	lows:
14	"CHAPTER 1-ESTABLISHMENT, OFFICERS
15	AND EMPLOYEES, FUNCTIONS

"Sec.

- " 1. Establishment.
- " 2. Powers and duties.
- " 3. Officers and employees.
- " 4. Restrictions on officers and employees as to interest in patents.
- " 5. Patent and Trademark Office Public Advisory Committees.
- " 6. Board of Patent Appeals and Interferences.
- " 7. Library.
- " 8. Classification of patents.
- " 9. Certified copies of records.
- "10. Publications.
- "11. Exchange of copies of patents and applications with foreign countries.
- "12. Copies of patents and applications for public libraries.
- "13. Annual report to Congress.".

1	(5) Section 41(h) of title 35, United States
2	Code, is amended by striking "Commissioner of Pat-
3	ents and Trademarks" and inserting "Director".
4	(6) Section 155 of title 35, United States Code,
5	is amended by striking "Commissioner of Patents
6	and Trademarks" and inserting "Director".
7	(7) Section 155A(c) of title 35, United States
8	Code, is amended by striking "Commissioner of Pat-
9	ents and Trademarks" and inserting "Director".
10	(8) Section 302 of title 35, United States Code,
11	is amended by striking "Commissioner of Patents"
12	and inserting "Director".
13	(9)(A) Section 303 of title 35, United States
14	Code, is amended—
15	(i) in the section heading by striking
16	"Commissioner" and inserting "Direc-
17	tor''; and
18	(ii) by striking "Commissioner's" and in-
19	serting "Director's".
20	(B) The item relating to section 303 in the
21	table of sections for chapter 30 of title 35, United
22	States Code, is amended by striking "Commis-
23	sioner" and inserting "Director".
24	(10)(A) Except as provided in subparagraph
25	(B), title 35, United States Code, is amended by

1	striking "Commissioner" each place it appears and
2	inserting "Director".
3	(B) Chapter 17 of title 35, United States Code,
4	is amended by striking "Commissioner" each place
5	it appears and inserting "Commissioner of Patents".
6	(11) Section 157(d) of title 35, United States
7	Code, is amended by striking "Secretary of Com-
8	merce" and inserting "Director".
9	(12) Section 202(a) of title 35, United States
10	Code, is amended—
11	(A) by striking "iv)" and inserting "(iv)";
12	and
13	(B) by striking the second period after
14	"Department of Energy" at the end of the first
15	sentence.
16	(b) Other Provisions of Law.—
17	(1)(A) Section 45 of the Act of July 5, 1946
18	(commonly referred to as the "Trademark Act of
19	1946"; 15 U.S.C. 1127), is amended by striking
20	"The term 'Commissioner' means the Commissioner
21	of Patents and Trademarks." and inserting "The
22	term 'Director' means the Under Secretary of Com-
23	merce for Intellectual Property and Director of the
24	United States Patent and Trademark Office.".

(B) The Act of July 5, 1946 (commonly re-
ferred to as the "Trademark Act of 1946"; 15
U.S.C. 1051 et seq.), except for section 17, as
amended by 4716 of this subtitle, is amended by
striking "Commissioner" each place it appears and
inserting "Director".
(C) Sections 8(e) and 9(b) of the Trademark
Act of 1946 are each amended by striking "Commis-
sioner" and inserting "Director".
(2) Section 500(e) of title 5, United States
Code, is amended by striking "Patent Office" and
inserting "United States Patent and Trademark Of-
fice".
(3) Section $5102(c)(23)$ of title 5, United
States Code, is amended to read as follows:
"(23) administrative patent judges and des-
ignated administrative patent judges in the United
States Patent and Trademark Office;".
(4) Section 5316 of title 5, United States Code
(5 U.S.C. 5316) is amended by striking "Commis-
sioner of Patents, Department of Commerce.",
"Deputy Commissioner of Patents and Trade-
marks.", "Assistant Commissioner for Patents.",
and "Assistant Commissioner for Trademarks.".

1	(5) Section $9(p)(1)(B)$ of the Small Business
2	Act (15 U.S.C. $638(p)(1)(B)$ ) is amended to read as
3	follows:
4	"(B) the Under Secretary of Commerce for
5	Intellectual Property and Director of the United
6	States Patent and Trademark Office; and".
7	(6) Section 12 of the Act of February 14, 1903
8	(15 U.S.C. 1511) is amended—
9	(A) by striking "(d) Patent and Trade-
10	mark Office;" and inserting:
11	"(4) United States Patent and Trademark Of-
12	fice''; and
13	(B) by redesignating subsections (a), (b),
14	(c), (e), (f), and (g) as paragraphs $(1)$ , $(2)$ , $(3)$ ,
15	(5), $(6)$ , and $(7)$ , respectively and indenting the
16	paragraphs as so redesignated 2 ems to the
17	right.
18	(7) Section 19 of the Tennessee Valley Author-
19	ity Act of 1933 (16 U.S.C. 831r) is amended—
20	(A) by striking "Patent Office of the
21	United States" and inserting "United States
22	Patent and Trademark Office"; and
23	(B) by striking "Commissioner of Patents"
24	and inserting "Under Secretary of Commerce

1	for Intellectual Property and Director of the
2	United States Patent and Trademark Office".
3	(8) Section $182(b)(2)(A)$ of the Trade Act of
4	1974 (19 U.S.C. $2242(b)(2)(A)$ ) is amended by
5	striking "Commissioner of Patents and Trade-
6	marks" and inserting "Under Secretary of Com-
7	merce for Intellectual Property and Director of the
8	United States Patent and Trademark Office".
9	(9) Section $302(b)(2)(D)$ of the Trade Act of
10	1974 (19 U.S.C. $2412(b)(2)(D)$ ) is amended by
11	striking "Commissioner of Patents and Trade-
12	marks" and inserting "Under Secretary of Com-
13	merce for Intellectual Property and Director of the
14	United States Patent and Trademark Office".
15	(10) The Act of April 12, 1892 (27 Stat. 395;
16	20 U.S.C. 91) is amended by striking "Patent Of-
17	fice" and inserting "United States Patent and
18	Trademark Office".
19	(11) Sections $505(m)$ and $512(o)$ of the Federal
20	Food, Drug, and Cosmetic Act (21 U.S.C. 355(m)
21	and 360b(o)) are each amended by striking "Patent
22	and Trademark Office of the Department of Com-
23	merce" and inserting "United States Patent and
24	Trademark Office".

1	(12) Section 702(d) of the Federal Food, Drug,
2	and Cosmetic Act (21 U.S.C. 372(d)) is amended by
3	striking "Commissioner of Patents" and inserting
4	"Under Secretary of Commerce for Intellectual
5	Property and Director of the United States Patent
6	and Trademark Office" and by striking "Commis-
7	sioner" and inserting "Director".
8	(13) Section 105(e) of the Federal Alcohol Ad-
9	ministration Act (27 U.S.C. 205(e)) is amended by
10	striking "United States Patent Office" and inserting
11	"United States Patent and Trademark Office".
12	(14) Section $1295(a)(4)$ of title 28, United
13	States Code, is amended—
14	(A) in subparagraph (A) by inserting
15	"United States" before "Patent and Trade-
16	mark"; and
17	(B) in subparagraph (B) by striking
18	"Commissioner of Patents and Trademarks"
19	and inserting "Under Secretary of Commerce
20	for Intellectual Property and Director of the
21	United States Patent and Trademark Office".
22	(15) Chapter 115 of title 28, United States
23	Code, is amended—
24	(A) in the item relating to section 1744 in
25	the table of sections by striking "Patent Office"

1	and inserting "United States Patent and
2	Trademark Office";
3	(B) in section 1744—
4	(i) by striking "Patent Office" each
5	place it appears in the text and section
6	heading and inserting "United States Pat-
7	ent and Trademark Office"; and
8	(ii) by striking "Commissioner of Pat-
9	ents" and inserting "Under Secretary of
10	Commerce for Intellectual Property and
11	Director of the United States Patent and
12	Trademark Office''; and
13	(C) by striking "Commissioner" and in-
14	serting "Director".
15	(16) Section 1745 of title 28, United States
16	Code, is amended by striking "United States Patent
17	Office" and inserting "United States Patent and
18	Trademark Office''.
19	(17) Section 1928 of title 28, United States
20	Code, is amended by striking "Patent Office" and
21	inserting "United States Patent and Trademark Of-
22	fice".
23	(18) Section 151 of the Atomic Energy Act of
24	1954 (42 U.S.C. 2181) is amended in subsections c.
25	and d. by striking "Commissioner of Patents" and

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1	inserting "Under Secretary of Commerce for Intel-
2	lectual Property and Director of the United States
3	Patent and Trademark Office''.
4	(19) Section 152 of the Atomic Energy Act of
5	1954 (42 U.S.C. 2182) is amended by striking
6	"Commissioner of Patents" each place it appears
7	and inserting "Under Secretary of Commerce for In-
8	tellectual Property and Director of the United States
9	Patent and Trademark Office".
10	(20) Section 305 of the National Aeronautics
11	and Space Act of 1958 (42 U.S.C. 2457) is
12	amended—
13	(A) in subsection (c) by striking "Commis-
14	sioner of Patents" and inserting "Under Sec-
15	retary of Commerce for Intellectual Property
16	and Director of the United States Patent and
17	Trademark Office (hereafter in this section re-
18	ferred to as the 'Director')"; and
19	(B) by striking "Commissioner" each sub-
20	sequent place it appears and inserting "Direc-
21	tor".
22	(21) Section 12(a) of the Solar Heating and
23	Cooling Demonstration Act of 1974 (42 U.S.C.
24	5510(a)) is amended by striking "Commissioner of
25	the Patent Office" and inserting "Under Secretary

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1	of Commerce for Intellectual Property and Director
2	of the United States Patent and Trademark Office".
3	(22) Section 1111 of title 44, United States
4	Code, is amended by striking "the Commissioner of
5	Patents,".
6	(23) Section 1114 of title 44, United States
7	Code, is amended by striking "the Commissioner of
8	Patents,".
9	(24) Section 1123 of title 44, United States
10	Code, is amended by striking "the Patent Office,".
11	(25) Sections 1337 and 1338 of title 44, United
12	States Code, and the items relating to those sections
13	in the table of contents for chapter 13 of such title,
14	are repealed.
15	(26) Section 10(i) of the Trading with the
16	enemy Act (50 U.S.C. App. 10(i)) is amended by
17	striking "Commissioner of Patents" and inserting
18	"Under Secretary of Commerce for Intellectual
19	Property and Director of the United States Patent
20	and Trademark Office".
21	CHAPTER 3—MISCELLANEOUS
22	PROVISIONS
23	SEC. 4741. REFERENCES.

24 (a) IN GENERAL.—Any reference in any other Fed-25 eral law, Executive order, rule, regulation, or delegation

2 ment or office from which a function is transferred by this 3 subtitle-4 (1) to the head of such department or office is 5 deemed to refer to the head of the department or of-6 fice to which such function is transferred; or 7 (2) to such department or office is deemed to 8 refer to the department or office to which such func-9 tion is transferred. 10 (b) Specific References.—Any reference in any other Federal law, Executive order, rule, regulation, or 11 12 delegation of authority, or any document of or pertaining to the Patent and Trademark Office— 13 14 (1) to the Commissioner of Patents and Trade-15 marks is deemed to refer to the Under Secretary of 16 Commerce for Intellectual Property and Director of 17 the United States Patent and Trademark Office; 18 (2) to the Assistant Commissioner for Patents

19 is deemed to refer to the Commissioner for Patents;20 or

(3) to the Assistant Commissioner for Trademarks is deemed to refer to the Commissioner for
Trademarks.

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of authority, or any document of or pertaining to a depart-

170

#### 1 SEC. 4742. EXERCISE OF AUTHORITIES.

2 Except as otherwise provided by law, a Federal offi-3 cial to whom a function is transferred by this subtitle may, for purposes of performing the function, exercise all au-4 5 thorities under any other provision of law that were available with respect to the performance of that function to 6 7 the official responsible for the performance of the function 8 immediately before the effective date of the transfer of the function under this subtitle. 9

#### 10 SEC. 4743. SAVINGS PROVISIONS.

(a) LEGAL DOCUMENTS.—All orders, determinations,
rules, regulations, permits, grants, loans, contracts, agreements, certificates, licenses, and privileges—

(1) that have been issued, made, granted, or allowed to become effective by the President, the Secretary of Commerce, any officer or employee of any
office transferred by this subtitle, or any other Government official, or by a court of competent jurisdiction, in the performance of any function that is
transferred by this subtitle; and

(2) that are in effect on the effective date of
such transfer (or become effective after such date
pursuant to their terms as in effect on such effective
date), shall continue in effect according to their
terms until modified, terminated, superseded, set
aside, or revoked in accordance with law by the

President, any other authorized official, a court of
 competent jurisdiction, or operation of law.

3 (b) PROCEEDINGS.—This subtitle shall not affect any 4 proceedings or any application for any benefits, service, 5 license, permit, certificate, or financial assistance pending on the effective date of this subtitle before an office trans-6 7 ferred by this subtitle, but such proceedings and applica-8 tions shall be continued. Orders shall be issued in such 9 proceedings, appeals shall be taken therefrom, and pay-10 ments shall be made pursuant to such orders, as if this subtitle had not been enacted, and orders issued in any 11 12 such proceeding shall continue in effect until modified, ter-13 minated, superseded, or revoked by a duly authorized official, by a court of competent jurisdiction, or by operation 14 15 of law. Nothing in this subsection shall be considered to prohibit the discontinuance or modification of any such 16 17 proceeding under the same terms and conditions and to 18 the same extent that such proceeding could have been dis-19 continued or modified if this subtitle had not been enacted. 20 (c) SUITS.—This subtitle shall not affect suits com-21 menced before the effective date of this subtitle, and in 22 all such suits, proceedings shall be had, appeals taken, and 23 judgments rendered in the same manner and with the

24 same effect as if this subtitle had not been enacted.

1 (d) NONABATEMENT OF ACTIONS.—No suit, action, 2 or other proceeding commenced by or against the Depart-3 ment of Commerce or the Secretary of Commerce, or by 4 or against any individual in the official capacity of such 5 individual as an officer or employee of an office trans-6 ferred by this subtitle, shall abate by reason of the enact-7 ment of this subtitle.

8 (e) CONTINUANCE OF SUITS.—If any Government of-9 ficer in the official capacity of such officer is party to a 10 suit with respect to a function of the officer, and under 11 this subtitle such function is transferred to any other offi-12 cer or office, then such suit shall be continued with the 13 other officer or the head of such other office, as applicable, 14 substituted or added as a party.

15 (f) Administrative Procedure and Judicial REVIEW.—Except as otherwise provided by this subtitle, 16 17 any statutory requirements relating to notice, hearings, action upon the record, or administrative or judicial review 18 19 that apply to any function transferred by this subtitle shall 20apply to the exercise of such function by the head of the 21 Federal agency, and other officers of the agency, to which 22 such function is transferred by this subtitle.

#### 23 SEC. 4744. TRANSFER OF ASSETS.

Except as otherwise provided in this subtitle, so muchof the personnel, property, records, and unexpended bal-

ances of appropriations, allocations, and other funds em-1 2 ployed, used, held, available, or to be made available in 3 connection with a function transferred to an official or 4 agency by this subtitle shall be available to the official or 5 the head of that agency, respectively, at such time or times as the Director of the Office of Management and Budget 6 7 directs for use in connection with the functions trans-8 ferred.

#### 9 SEC. 4745. DELEGATION AND ASSIGNMENT.

10 Except as otherwise expressly prohibited by law or otherwise provided in this subtitle, an official to whom 11 12 functions are transferred under this subtitle (including the 13 head of any office to which functions are transferred under this subtitle) may delegate any of the functions so trans-14 15 ferred to such officers and employees of the office of the 16 official as the official may designate, and may authorize 17 successive redelegations of such functions as may be nec-18 essary or appropriate. No delegation of functions under 19 this section or under any other provision of this subtitle 20shall relieve the official to whom a function is transferred 21 under this subtitle of responsibility for the administration 22 of the function.

# 1SEC. 4746. AUTHORITY OF DIRECTOR OF THE OFFICE OF2MANAGEMENT AND BUDGET WITH RESPECT3TO FUNCTIONS TRANSFERRED.

4 (a) DETERMINATIONS.—If necessary, the Director of
5 the Office of Management and Budget shall make any de6 termination of the functions that are transferred under
7 this subtitle.

8 (b) INCIDENTAL TRANSFERS.—The Director of the 9 Office of Management and Budget, at such time or times 10 as the Director shall provide, may make such determina-11 tions as may be necessary with regard to the functions 12 transferred by this subtitle, and to make such additional 13 incidental dispositions of personnel, assets, liabilities, 14 grants, contracts, property, records, and unexpended balances of appropriations, authorizations, allocations, and 15 16 other funds held, used, arising from, available to, or to be made available in connection with such functions, as 17 may be necessary to carry out the provisions of this sub-18 19 title. The Director shall provide for the termination of the 20 affairs of all entities terminated by this subtitle and for 21 such further measures and dispositions as may be nec-22 essary to effect ate the purposes of this subtitle.

#### 23 SEC. 4747. CERTAIN VESTING OF FUNCTIONS CONSIDERED

#### 24 TRANSFERS.

25 For purposes of this subtitle, the vesting of a function
26 in a department or office pursuant to reestablishment of
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1 an office shall be considered to be the transfer of the func-2 tion.

#### 3 SEC. 4748. AVAILABILITY OF EXISTING FUNDS.

4 Existing appropriations and funds available for the 5 performance of functions, programs, and activities terminated pursuant to this subtitle shall remain available, for 6 7 the duration of their period of availability, for necessary 8 expenses in connection with the termination and resolution 9 of such functions, programs, and activities, subject to the 10 submission of a plan to the Committees on Appropriations 11 of the House and Senate in accordance with the proce-12 dures set forth in section 605 of the Departments of Com-13 merce, Justice, and State, the Judiciary, and Related Agencies Appropriations Act, 1999, as contained in Public 14 15 Law 105–277.

#### 16 SEC. 4749. DEFINITIONS.

17 For purposes of this subtitle—

18 (1) the term "function" includes any duty, obli19 gation, power, authority, responsibility, right, privi20 lege, activity, or program; and

(2) the term "office" includes any office, administration, agency, bureau, institute, council, unit,
organizational entity, or component thereof.

# Subtitle H—Miscellaneous Patent Provisions

3 SEC. 4801. PROVISIONAL APPLICATIONS.

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

6 "(5) ABANDONMENT.—Notwithstanding the ab-7 sence of a claim, upon timely request and as pre-8 scribed by the Director, a provisional application 9 may be treated as an application filed under sub-10 section (a). Subject to section 119(e)(3) of this title, 11 if no such request is made, the provisional applica-12 tion shall be regarded as abandoned 12 months after 13 the filing date of such application and shall not be 14 subject to revival after such 12-month period.".

(b) TECHNICAL AMENDMENT RELATING TO WEEK16 ENDS AND HOLIDAYS.—Section 119(e) of title 35, United
17 States Code, is amended by adding at the end the fol18 lowing:

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

(c) ELIMINATION OF COPENDENCY REQUIRE MENT.—Section 119(e)(2) of title 35, United States Code,
 is amended by striking "and the provisional application
 was pending on the filing date of the application for patent
 under section 111(a) or section 363 of this title".

6 (d) EFFECTIVE DATE.—The amendments made by 7 this section shall take effect on the date of the enactment 8 of this Act and shall apply to any provisional application 9 filed on or after June 8, 1995, except that the amend-10 ments made by subsections (b) and (c) shall have no effect 11 with respect to any patent which is the subject of litigation 12 in an action commenced before such date of enactment. 13 **SEC. 4802. INTERNATIONAL APPLICATIONS.** 

14 Section 119 of title 35, United States Code, is15 amended as follows:

16 (1) In subsection (a), insert "or in a WTO
17 member country," after "or citizens of the United
18 States,".

19 (2) At the end of section 119 add the following20 new subsections:

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

same conditions and requirements of this section as apply
 to applications for patents.

3 "(g) As used in this section—

4 "(1) the term 'WTO member country' has the
5 same meaning as the term is defined in section
6 104(b)(2) of this title; and

7 "(2) the term 'UPOV Contracting Party' means
8 a member of the International Convention for the
9 Protection of New Varieties of Plants.".

 10
 SEC. 4803. CERTAIN LIMITATIONS ON DAMAGES FOR PAT 

 11
 ENT INFRINGEMENT NOT APPLICABLE.

12 Section 287(c)(4) of title 35, United States Code, is 13 amended by striking "before the date of enactment of this 14 subsection" and inserting "based on an application the 15 earliest effective filing date of which is prior to September 16 30, 1996".

#### 17 SEC. 4804. ELECTRONIC FILING AND PUBLICATIONS.

(a) PRINTING OF PAPERS FILED.—Section 22 of title
35, United States Code, is amended by striking "printed
or typewritten" and inserting "printed, typewritten, or on
an electronic medium".

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

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

3 (c) COPIES OF PATENTS FOR PUBLIC LIBRARIES.—
4 Section 13 of title 35, United States Code, is amended
5 by striking "printed copies of specifications and drawings
6 of patents" and inserting "copies of specifications and
7 drawings of patents in printed or electronic form".

8 (d) MAINTENANCE OF COLLECTIONS.—

9 (1) ELECTRONIC COLLECTIONS.—Section
10 41(i)(1) of title 35, United States Code, is amended
11 by striking "paper or microform" and inserting
12 "paper, microform, or electronic".

13 (2) CONTINUATION OF MAINTENANCE.—The 14 Under Secretary of Commerce for Intellectual Prop-15 erty and Director of the United States Patent and 16 Trademark Office shall not, pursuant to the amend-17 ment made by paragraph (1), cease to maintain, for 18 use by the public, paper or microform collections of 19 United States patents, foreign patent documents, 20 and United States trademark registrations, except 21 pursuant to notice and opportunity for public com-22 ment and except that the Director shall first submit 23 a report to the Committees on the Judiciary of the 24 Senate and the House of Representatives detailing 25 such plan, including a description of the mechanisms in place to ensure the integrity of such collections
and the data contained therein, as well as to ensure
prompt public access to the most current available
information, and certifying that the implementation
of such plan will not negatively impact the public.

# 6 SEC. 4805. STUDY AND REPORT ON BIOLOGICAL DEPOSITS 7 IN SUPPORT OF BIOTECHNOLOGY PATENTS.

8 (a) IN GENERAL.—Not later than 6 months after the 9 date of the enactment of this Act, the Comptroller General 10 of the United States, in consultation with the Under Secretary of Commerce for Intellectual Property and Director 11 12 of the United States Patent and Trademark Office, shall 13 conduct a study and submit a report to Congress on the 14 potential risks to the United States biotechnology industry 15 relating to biological deposits in support of biotechnology patents. 16

17 (b) CONTENTS.—The study conducted under this sec-18 tion shall include—

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

23 (2) an analysis of comparative legal and regu-24 latory regimes; and

(3) any related recommendations.

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

#### 7 SEC. 4806. PRIOR INVENTION.

8 Section 102(g) of title 35, United States Code, is9 amended to read as follows:

10 (g)(1) during the course of an interference conducted under section 135 or section 291, another inventor 11 12 involved therein establishes, to the extent permitted in sec-13 tion 104, that before such person's invention thereof the invention was made by such other inventor and not aban-14 doned, suppressed, or concealed, or (2) before such per-15 son's invention thereof, the invention was made in this 16 17 country by another inventor who had not abandoned, suppressed, or concealed it. In determining priority of inven-18 19 tion under this subsection, there shall be considered not 20 only the respective dates of conception and reduction to 21 practice of the invention, but also the reasonable diligence 22 of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.". 23

### 1SEC. 4807. PRIOR ART EXCLUSION FOR CERTAIN COM-2MONLY ASSIGNED PATENTS.

3 (a) PRIOR ART EXCLUSION.—Section 103(c) of title
4 35, United States Code, is amended by striking "sub5 section (f) or (g)" and inserting "one or more of sub6 sections (e), (f), and (g)".

7 (b) EFFECTIVE DATE.—The amendment made by
8 this section shall apply to any application for patent filed
9 on or after the date of the enactment of this Act.

# 10SEC. 4808. EXCHANGE OF COPIES OF PATENTS WITH FOR-11EIGN COUNTRIES.

12 Section 12 of title 35, United States Code, is amended by adding at the end the following: "The Director shall 13 not enter into an agreement to provide such copies of spec-14 ifications and drawings of United States patents and ap-15 16 plications to a foreign country, other than a NAFTA country or a WTO member country, without the express au-17 18 thorization of the Secretary of Commerce. For purposes 19 of this section, the terms 'NAFTA country' and 'WTO 20member country' have the meanings given those terms in 21 section 104(b).".

# TITLE V—MISCELLANEOUS PROVISIONS

24 SEC. 5001. COMMISSION ON ONLINE CHILD PROTECTION.

(a) REFERENCES.—Wherever in this section an
amendment is expressed in terms of an amendment to any

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