WEEK BAT

Calendar No. 541

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97th CONGRESS 2d Session

S. 1657

[Report No. 97-381]

Entitled the "Uniform Science and Technology Research and Development Utilization Act".

IN THE SENATE OF THE UNITED STATES

SEPTEMBEE 23 (legislative day, SEPTEMBER 9), 1981

Mr. SCHMITT (for himself, Mr. CANNON, Mr. GOBTON, Mrs. KASSEBAUM, Mr. LUGAR, and Mr. SYMMS) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

> MAY 5 (legislative day, APBIL 13), 1982 Reported by Mr. PACKWOOD, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

A BILL

Entitled the "Uniform Science and Technology Research and Development Utilization Act".

1 Be it enacted by the Senate and House of Representa-

2 tives of the United States of America in Congress assembled,

second time it appears therein, and inserting in lieu thereof a
 period.

3 (12) Section 5(i) of the Tennessee Valley Authority Act
4 of 1933 (16 U.S.C. 831d(i); 48 Stat. 61) is amended by strik-

5 ing both proviso clauses at the end thereof.

6 (13) Section 5(d) of the Consumer Product Safety Act
7 (15 U.S.C. 2054(d); 88 Stat. 1211) is repealed.

8 (14) Section 3 of the Act of April 5, 1944 (30 U.S.C.
9 323; 58 Stat. 191), is repealed.

10 (15) Section 8001 of the Solid Waste Disposal Act (42)
11 U.S.C. 6981; 90 Stat. 2892) is repealed.

12 (16) Sections 200 through 209 and section 211 of title
13 35, United States Code, are repealed.

14 (17) Section 6c (1) and (2) of the Stevenson-Wydler
15 Technology Innovation Act of 1980 (15 U.S.C. 3705(c) (1)
16 and (2); 94 Stat. 2313) is repealed.

17 EFFECTIVE DATE

18 SEC. 402. This Act shall take effect 6 months after the
19 date of enactment of this Act.

TITLE I-POLICY

FINDINGS

22 SEC. 101. The Congress, recognizing the profound 23 impact of science, engineering, and technology policy on the 24 economic, social, political, and technological well-being, and

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-	1	the health and safety, of the Nation as a whole, hereby finds
• •	2	and declares that
	3	(1) the United States has recently experienced a
	4	decline in the process of industrial innovation and pro-
•	5	ductivity which adversely affects domestic productivity,
	6	the rate of economic growth, the level of employment,
•	7	• the balance of trade, and the attainment of other na-
:	8	tional goals;
	9	(2) the national support of scientific and techno-
	10	logical research and development is indispensable to
	11	sustained growth and economic stability, and it is in
	12	the national interest to maximize the benefits to the
	13	general public from such investment;
:	14	(3) scientific and technological developments and
:	15	discoveries resulting from work performed with Gov-
	16	ernment contracts constitute a valuable national re-
	17	source which should be developed in a manner consist-
	1 8 [·]	ent with the public interest and the equities of the re-
-	19	spective parties;
÷	20	(4) current Federal policy with respect to the allo-
	21	cation of rights to the results of federally sponsored re-
	22	search and development delays technological progress,
•	23	and inhibits commercial utilization of those results;
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1	(5) there is a need for the establishment and im-
2	plementation of a flexible Government-wide policy for
3	the management and utilization of the results of feder-
4	ally funded research and development, and this policy
5	should promote the progress of science and the useful
6	arts, encourage the efficient commercial utilization of
7	technological developments and discoveries, guarantee
8	the protection of the public interest, and recognize the
9	equities of the contracting parties.
10	PURPOSE
11	SEC. 102. It is the purpose of this Act to-
12	(1) establish and maintain a uniform Federal
13	policy applicable to the management and use of the re-
14	sults of federally sponsored science and technology re-
15	search and development to stimulate more widespread
16	commercial utilization of those results for the public
17	good; and
. 18	(2) insure the effective uniform implementation of
19	the provisions of this Act, and to monitor on a continu-
20	ing basis the impact of Federal science and technology
21	policies on innovation and technology development.
22	DEFINITIONS
23	SEC. 103. As used in this Act, the term—
24	(1) "contract" means any contract, grant, or coop-
25	erative agreement entered into between any Federal

1. 1. 2	1	agency (other than the Tennessee Valley Authority)
-	2	and any person other than a small business firm or
	3	nonprofit organization (as defined in section 201 of
12 1	4	title 35, United States Code) where a purpose of the
	5	contract is the conduct of experimental, developmental,
	6	or research work; such term includes any assignment,
	7	substitution of parties or subcontract of any tier en-
	8	tered into or executed for the conduct of experimental,
	9	developmental, or research work in connection with the
. :	10	performance of that contract;
:	11	(2) "contractor" means any person or entity
	12	(other than a Federal agency, nonprofit organization,
	13	or small business firm, as defined in section 201 of
	14	title 35, United States Code) which is a party to the
:	15	contract;
	16	(3) "Director" means the Director of the Office of
•	17	Management and Budget, or his designee;
•	18	(4) "Federal agency" means an executive agency
	19	(as defined in section 105 of title 5, United States
	20	Code), and the military departments (as defined in sec-
	21	tion 102 of title 5, United States Code);
	22	(5) "Government" means the Government of the
4	23	United States of America;
	24	(6) "invention" means any invention or discovery
	25	which is or may be patentable or otherwise protectable

1	under title 35, United States Code, or any novel vari-
2	ety of plant which is or may be protectable under the
3	Plant Variety Protection Act (7 U.S.C. 2321 et seq.);
4	(7) "practical application" means to manufacture
5	(in the case of a composition or product); to practice
6	(in the case of a processor method); or to operate (in
7	the case of a machine or system); in each case, under
8	such conditions as to establish that the invention is
9	being utilized and that its benefits are, to the extent
10	permitted by law or Government regulations, available
11	to the public on reasonable terms or through reasonable
12	licensing arrangements;
13	(8) "Secretary" means the Secretary of Com-
14	merce; and
15	(9) "subject invention" means any invention of a
16	contractor conceived or first actually reduced to prac-
17	tice in the performance of work under a contract: Pro-
18	vided, That, in the case of a variety of plant, the date
19	of determination (as defined in section 41(d) of the
20	Plant Variety Protection Act (7 U.S.C. 2401(d)) must
21	also occur during the period of contract performance.
22	TITLE II-IMPLEMENTATION
23	RESPONSIBILITIES
24	SEC. 201. (a) The Director shall issue such policies,
25	procedures, and guidelines applicable to Federal agencies as

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1	are necessary and desirable to achieve uniform and consistent
2	implementation of the provisions of title III of this Act.
3	(b) For the purpose of obtaining consistent application
4	of the policies of this Act, the Secretary is authorized and
5	directed to—
6	(1) consult with and advise Federal agencies con-
7	cerning the effective implementation and operation of
8	the policies, purposes, and objectives of this Act;
9	(2) accumulate, analyze, and disseminate data ob-
10	tained from Federal agencies; and
11	(3) perform such other duties as may be pre-
12	scribed by the President or by statute.
13	(c) For the purpose of assuring the effective manage-
14	ment of Government-owned inventions, the Secretary is au-
15	thorized to
16	(1) assist Federal agency efforts to promote the li-
17	censing and utilization of Government-owned inven-
18	tions;
19	(2) assist Federal agencies in seeking protection
20	and maintaining inventions in foreign countries, in-
21	cluding the payment of fees and costs connected there-
22	with; and
23	(3) consult with and advise Federal agencies as to
24	areas of science and technology research and develop-
25	ment with potential for commercial utilization.

(d) Within 1 year after the date of enactment of this Act
 and annually thereafter, the Secretary shall submit to Con gress a report of activities pursuant to this Act. Such report
 shall include—

5 (1) relevant statistical data regarding the disposi-6 tion of subject invention disclosures resulting from fed-7 erally funded research and development, including 8 those inventions disclosed by small businesses and non-9 profit organizations;

10 (2) any legislative or administrative recommenda11 tions to better achieve the policy and purposes of this
12 Act; and

13 (3) an analysis of impact of Federal policies on
14 the purposes of this Act.

(e) The authorities conferred upon the Secretary by subsections (b) through (d) of this section shall expire 7 years:
following the effective date of this Act, unless renewed by
action of Congress.

19 TITLE III—ALLOCATIONS OF RIGHTS—

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GOVERNMENT CONTRACTORS

21 RIGHTS OF THE GOVERNMENT Unless and attine would be uncertained 22 SEC. 301. (a) Each Federal agency may acquire on 23 behalf of the United States, at the time of entering into a 24 contract, title to or rights to license any subject invention, or up of city of the United States of the Section of th may limit the rights of a contractor under section 302(b) of
 this title, if—
 (1) it is determined by a Government authority

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(1) it is determined by a Government authority which is authorized by statute or Executive order to conduct foreign intelligence or counterintelligence activities that such action is necessary to protect the security of such activities;

(2) the agency determines, on a case-by-case basis, that there are exceptional circumstances requiring such action to better promote the policy and objectives of section 101(5) of this Act;

(3) the contractor is not located in the United States or does not have a place of business located in the United States, or is a foreign government, or

(4) the contract is entered into under a program that implements a formal international agreement or arrangement of cooperation in science and technology, and rights in the Government greater than a nonexclusive license are necessary for the agency to fulfill its obligations under the international agreement or arrangement.

22 (b)(1) The rights of the Government under subsection 23 (a) of this section shall not be exercised by the Federal 24 agency unless it first determines that at least one of the con-25 ditions identified in paragraphs (1) through (4) of subsection 24 agency unless it first determines that at least one of the con-25 ditions identified in paragraphs (1) through (4) of subsection 25 are a contained of the con-

(a) of this section exist. Except in the case of paragraph (1) 1 of such subsection, the agency shall within 30 days after the $\mathbf{2}$ award of the applicable contract, file with the Secretary a 3 statement stating such determination. In the case of a deter-4 mination under subsection (a) $(2)_{\Lambda}^{\mathcal{F}}$ or (4) of this section, the 5 statement shall include an analysis supporting the determi-6 nation and justifying the limitations and conditions being 7 imposed. If the Secretary believes that any individual deter-8 mination or pattern of determinations is contrary to the 9 terms, policy, or objectives of this Act, the Secretary shall so 10advise the head of the agency concerned and the Director and 11 recommend corrective actions. 12

(2) Whenever the Director has determined that one or 13more Federal agencies are utilizing the authority of subsec-14 tion (a) $(2)_{f}$ or (4) of this section is in a manner that is 15contrary to the terms, policy, or objectives of this Act, the 16 17 Director is authorized to issue policies, procedures, and guidelines describing classes of situations in which agencies 18 may not utilize the provisions of subsection (a) (2) or (4) of 1920this section.

21 (c) Each contract entered into by a Federal agency shall
22 include appropriate provisions—

(1) to require written reports on the commercial
use or other forms of utilization or efforts toward obtaining commercial utilization made by the contractor

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or its licensees or assignees with respect to any subject 1 invention to which the contractor elects title, pursuant $\mathbf{2}$ to section 302 of this title: Provided, That any such 3 report, as well as any information on utilization or ef-4 forts toward obtaining utilization obtained as part of a $\mathbf{5}$ the head of the Federal agency or a policy-level designee determines that it would be in the national interest to give the Federal agency the rights (A) to require the contractor to license any state or domestic local government or, pursuant to any existing or future treaty or agreement, any foreign government to practice any subject invention to which the contractor elects title and (B) to sublicense such entitities if the contractor refuses to license them.

use, and sell any subject invention throughout the
world by or on behalf of the United States. Termer point
RIGHTS OF THE CONTRACTOR
SEC. 302. (a) Whenever a contractor enters into a contract, unless limited in those circumstances identified in section 301(a) of this title, the contractor shall have the option of
retaining title to any subject invention. Such title shall be
subject only to the limitations set forth in sections 301, 304,
and 305 of this title, and such title shall not be subject to any
other limitations or conditions.

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1	(b) When the Government obtains title to a subject in-
2	vention under section 301 of this title, the contractor shall
3	retain a nonexclusive, royalty-free, paid-up, worldwide li-
4	cense, including the right to sublicense affiliates, subsidiar-
5	ies, and existing licensees to whom the contractor is legally
6	obligated to sublicense, which shall be revocable only to the
7	extent necessary for the Government to grant an exclusive
8	license.
9	WAIVER
10	SEC. 303. (a) A Federal agency may at any time waive
11	all or any part of the rights of the United States under sec-
12	tion 301 or 304 of this title to any subject invention or class
13	of subject inventions made or which may be made under a
14	contract or class or contracts if the agency determines that—
15	(1) the interests of the United States and the gen-
16	eral public will be best served thereby; or
17	(2) the contract involves cosponsored, cost-sharing
18	or joint venture research or development and the con-
19	tractor or other sponsor or joint venturer is required to
20	make a substantial contribution of funds, facilities, or
21	equipment to the work performed under the contract.
22°	(b) The agency shall maintain a record, which shall be
23	made public and periodically updated, of determinations
24	made under this section.

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1	(c) In making determinations under subsection (a)(1) of	1
2	this section, the agency shall consider at least the following	
3	objectives:	
4	(1) encouraging wide availability to the public of	
5	the benefits of the experimental, developmental, or re-	
6	search programs in the shortest practiceable time;	
7	(2) promoting the commercial utilization of such	
8	inventions;	
9	(3) encouraging participation by private persons	
10	(including the most highly qualified persons) in the	
11	Government-sponsored experimental, developmental, or	
12	research programs; and	
13	(4) fostering competition and preventing the cre-	
14	ation or maintenance of situations inconsistent with	
15	the antitrust laws of the United States.	•
16	MARCH-IN-RIGHTS	
17	SEC. 304. (a) Where a contractor has elected to retain	
18	title to a subject invention under section 302 of this title, the	
19	Federal agency shall have the right (unless waived under sec-	
20	tion 303 of this title), pursuant to policies, procedures, and	
21	guidelines of the Director and subject to the provisions of	
22	subsection (b) of this section, to grant or require the contrac-	
23	tor or his assignee to grant a nonexclusive, partially exclu-	
24	sive, or exclusive license to a responsible applicant or appli-	
25	cants, upon terms reasonable under the circumstances, if the	

1 head of the agency or his designee determines that such 2 action is necessary—

3	(1) because the contractor, assignee, or licensee
4	has not taken, or is not expected to take within a rea-
5	sonable time, effective steps to achieve practical appli-
6	cation of the invention;
7	(2) to alleviate serious health or safety needs
8	which are not reasonably satisfied by the contractor,
9	his assignees or licensees; or
10	(3) to meet requirements for public use specified
11	by Federal regulation which are not reasonably satis-
12	fied by the contractor, his assignees or licensees.
13	(b) A determination made pursuant to this section shall
14	not be considered a contract dispute and shall not be subject
15	to the Contract Disputes Act (41 U.S.C. 601 et seq.). Any
16	contractor adversely affected by a determination under this
17	section may, at any time within 60 days after the determina-
18	tion is issued, file a petition in the United States Court of
19	Claims, which shall have jurisdiction to determine the matter
20	de novo and to affirm, reverse, or modify as appropriate, the
21	determination of the Federal agency.
22	GENERAL PROVISIONS

GENERAL PROVISIONS

SEC. 305. Each contract entered into by a Federal 2324 agency shall employ a patent right clause containing appro-25 priate provisions to provide(1) that the contractor disclose each subject invention to the Federal agency within a reasonable time after it becomes known to contractor personnel responsible for the administration of invention and patent matters, and that the Federal Government may receive title to any subject invention not disclosed to it within such time; and

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(2) unless the Government acquires title to the subject invention under section 301(a) of this title,

(A) the contractor make a written election to the Federal agency within 2 years after disclosure under paragraph (1) of this subsection for such additional time as may be approved by the Federal agency whether the contractor will retain title to a subject invention pursuant to the provisions of section 302 of this title: Provided, That, in any case where publication, on sale, or public use has initiated the 1-year statutory period wherein valid patent protection can still be obtained within the United States, the period for election of title may be shortened by the Federal agency to a date that is no more than 60 days prior to the end of the statutory period;

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(B) a contractor which elects rights in a subject invention agrees to file[a] patent applications prior to any statutory bar date that may occur. under title 35, United States Code, due to publication, on sale, or public use, and shall thereafter file corresponding patent applications in other countries in which it wishes to retain title within reasonable times, and that the Federal Government may receive title to any subject inventions in the United States or other countries in which the contractor has not filed patent applications on the subject invention within such times; and

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(C) the contractor, in the event a United States patent application is filed by or on its behalf or by any assignee of the contractor, will include within the specification of such application and any patent issuing thereon a statement specifying that the invention was made with Government support and that the Government has certain rights in the invention.

BACKGROUND RIGHTS

SEC. 306. Nothing contained in this Act shall be construed to deprive the owner of any background patent or of 24 such rights as the owner may have under such patent.

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1	TITLE IV—MISCELLANEOUS	
2	REPEAL OF EXISTING STATUTORY RESEARCH AND	
3	DEVELOPMENT AUTHORIZATIONS	
4	SEC. 401. The following Acts are hereby amended as	
5	follows:	н 1. н.
6	(1) Section 205(a) of the Act of August 14, 1946 (7	2
7	U.S.C. 1624(a)), is amended by striking the last sentence	,
8	thereof.	
9	(2) Section 501(c) of the Federal Coal Mine Health and	DOL
10	Safety Act of 1969 (30 U.S.C. 951(c)) is amended by strik-	
11	ing the last sentence thereof.	
12	(3) Section 106(c) of the National Traffic and Motor	DOT
13	Vehicle Safety Act of 1966 (15 U.S.C. 1395(c)) is repealed.	
14	(4) Section 12(a) of the National Science Foundation	NSF
15	Act of 1950 (42 U.S.C. 1871(a)) is repealed.	
16	(5)(A) Section 152 of the Atomic Energy Act of 1954	DOE
17	(42 U.S.C. 2182) is repealed: Provided, however, That such	
18	section shall continue to be effective with respect to any appli-	
19	cation for a patent in which the statement under oath referred	
20	to in such section has been filed or requested to be filed by the	
21	Commissioner of Patents and Trademarks prior to the effec-	
22	tive date of this Act.	· · ·
23	(B) The item relating to section 152 in the table of con-	
24	tents of the Atomic Energy Act of 1954 is amended to read	

25 as follows:

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"Sec. 152. Repealed.".

(6) The National Aeronautics and Space Act of 1958

≁ ₃	(A) repealing section 305 thereof (42 U.S.C.
4	2457): Provided, however, That subsections (c), (d),
5	and (e) of such section shall continue to be effective
6	with respect to any application for patents in which the
7	written statement referred to in subsection (c) of such
8	section has been filed or requested to be filed by the
9	Commissioner of Patents and Trademarks prior to the
10	effective date of this Act;
11	(B) repealing section 306 thereof (42 U.S.C.
12	2458);
13	(C) adding at the end of section 203 thereof (42
14	U.S.C. 2473) the following new subsection:
15	"(d) For the purpose of chapter 17 of title 35, United
16	States Code, the Administration shall be considered a defense
17	agency of the United States.";
18	and
19	(D) striking "(including patents and rights there-
20	under)" in section 203(c)(3) thereof (42 U.S.C.
21	2473(c)(3)).
22	(7) Section 6 of the Act of July 7, 1960 (30 U.S.C.
23	666), is repealed.

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 (8) Section 4 of the Helium Act Amendments of 1960 D D J
 (50 U.S.C. 167b) is amended by striking all after "utiliza-3 tion" and inserting in lieu thereof a period.

4 (9) Section 32 of the Arms Control and Disarmament Do D
5 Act (22 U.S.C. 2572) is repealed.

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6 (10) Subsection (e) of section 302 of the Appalachian
7 Regional Development Act of 1965 (40 U.S.C. App. 302(e))
8 is repealed.

9 (11) Subsections (a) through (k), (m), and (n) of section
10 9 of the Federal Nonnuclear Energy Research and Develop11 ment Act of 1974 (42 U.S.C. 5908) are repealed.

12 (12) Section 5(d) of the Consumer Product Safety Act CfSC13 (15 U.S.C. 2054(d)) is repealed.

14 (13) Section 3 of the Act of April 5, 1944 (30 U.S.C.
15 323), is repealed.

16 (14) Section 8001(c)(3) of the Solid Waste Disposal EPP_{-} 17 Act (42 U.S.C. 6981(c)(3)) is repealed.

18 (15) Chapter 38 of title 35, United States Code, is USDA
19 amended—

20 (A) by adding "or any novel variety of plant
21 which is or may be protectable under the Plant Variety
22 Protection Act (7 U.S.C. 2321 et seq.)" immediately
23 after "title" in section 201(d);

24 (B) by adding ": Provided, That, in the case of a
25 variety of plant, the date of determination (as defined

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in section 41(d) of the Plant Variety Protection Act (7 U.S.C. 2401(d)) must also occur during the period of contract performance" immediately after "agreement" in section 201(e);

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5 (C) in section 202(a), (i) by amending clause (i) 6 to read as follows: "(i) when the contractor is not locat-7 ed in the United States or does not have a place of 8 business located in the United States,", and (ii) by striking "or (iii)" and inserting in lieu thereof the fol-10 Towing: ", (iii) when the funding agreement is entered into under a program that implements a formal inter-11 12national agreement or arrangement of cooperation in 13 science and technology, and rights in the Government 14 greater than a nonexclusive license are necessary for 15the agency to fulfill its obligations under the interna-16 tional agreement or arrangement; or (iv)";

17 (D) by amending section 202(b) to read as fol-18 lows:

19 "(b)(1) The rights of the Government under paragraph 20 (a) of this section shall not be exercised by a Federal agency 21 unless it first determines that at least one of the conditions 22 identified in subparagraphs (i) through (iv) of paragraph (a) 23 exists. Except in the case of paragraph (a)(iv), the agency 24 shall file with the Secretary of Commerce, within 30 days 25 after the award of the applicable funding agreement, a state-

1 ment stating such determination. In the case of a determination under paragraphs (a) (ii) or (iii), the statement shall 2 3 include an analysis justifying the determination. If the Sec-4 retary of Commerce believes that any individual determination or pattern of determinations is contrary to the policies 5 6 and objectives of this chapter or otherwise not in conformance with this chapter, the Secretary shall so advise the head of 7 8 the agency concerned and the Administrator of the Office of 9 Federal Procurement Policy, and recommend corrective ac-10 tions.

11 "(2) Whenever the Administrator of the Office of Feder-12 al Procurement Policy has determined that one or more Fed-13 eral agencies are utilizing the authority of subparagraphs (i) 14 through (iv) of paragraph (a) of this section in a manner that 15 is contrary to the policies and objectives of this chapter, the 16 Administrator is authorized to issue regulations describing 17 classes of situations in which agencies may not exercise the 18 authorities of those subparagraphs.";

19 (E) by amending subparagraphs (1), (2), and (3)
20 of section 202(c) to read as follows:

21 "(1) That the contractor disclose each subject invention 22 to the Federal agency within a reasonable time after it be-23 comes known to contractor personnel responsible for the ad-24 ministration of patent matters, and that the Federal Government may receive title to any subject invention not disclosed
 to it within such time.

"(2) That the contractor make a written election within 3 2 years after disclosure to the Federal agency (or such addi-4 5 tional time as may be approved by the Federal agency) 6 whether the contractor will retain title to a subject invention: Provided, That, in any case where publication, on sale, or 7 public use, has initiated the 1 year statutory period in which 8 valid patent protection can still be obtained in the United 9 States, the period for election may be shortened by the Feder-10 al agency to a date that is not more than sixty days prior to 11 the end of the statutory period: And provided further, That 12the Federal Government may receive title to any subject in-13 14 vention in which the contractor does not elect to retain rights or fails to elect rights within such times. 15

"(3) That a contractor electing rights in a subject inven-16 tion agrees to file a patent application prior to any statutory 17 bar date that may occur under this title due to publication, on 18 sale, or public use, and shall thereafter file corresponding 19 20 patent applications in other countries in which it wishes to 21retain title within reasonable times, and that the Federal Government may receive title to any subject inventions in the 22United States or other countries in which the contractor has 2324 not filed patent applications on the subject invention within 25 such times.";

(R) by adding the following new paragraph at the end of section 202:

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3 "(g) A Federal agency may at any time-waive all or any part of the rights of the United States under paragraphs 4 (c) (4) through (8) of this section, section 203, and section 5 6 204 of this chapter, to any subject invention or class of subject inventions made or which may be made under a funding 7 agreement or class of funding agreements if the agency deter-8 mines (A) that the interests of the United States and the 9 general public will be best served thereby; or (B) the funding 10 agreement involves cosponsored, cost sharing or joint venture 11 research or development when the contractor or other sponsor 12 or joint venturer is required to make or has made a substan-13 tial contribution of funds, facilities, or equipment to the work 14 15 performed under the funding agreement. The agency shall maintain a record, which shall be made public and periodi-16 cally updated, of determinaitons made under this paragraph. 17 In making such determinations under clause (A) of this 18 paragraph, the agency shall consider at least the following 19 objectives: 20

21 "(1) encouraging the wide availability to the
22 public of the benefits of the experimental, developmen23 tal, or research programs in the shortest practicable
24 time:

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. 1	"(2) promoting the commercial utilization of such
2	inventions;
3	"(3) encouraging participation by private persons,
4	including the most highly qualified persons, in Gov-
5	ernment-sponsored experimental, developmental, or re-
6	search programs; and
7	"(4) fostering competition preventing the creation
8	or maintenance of other situations inconsistent with the
9	antitrust, laws.";
10	(4) by striking "may" in section $202(c)(5)$ and
11	inserting in lieu thereof "as well as any information
12	on utilization or efforts at obtaining utilization ob-
13 14	tained as part of a proceeding under section 203 of this chapter shall";
15	(H) by striking clause (B) in section $202(c)(7)$
16	and redesignating clauses (C) and (D) of such section
17	as clauses (B) and (C), respectively;
18	(L) by adding at the end of section 203 the follow-
19	ing:
20	"A determination pursuant to this section shall not be
21	considered a contract dispute and shall not be subject to the
22	Contract Disputes Act (41 U.S.C. 601 et seq.). Any contrac-
23	tor, assignee, or exclusive licensee adversely affected by a
24	determination under this section may, at any time within 60
25	days after the determination is issued, file a petition in the

United States Court of Claims, which shall have jurisdiction
 to determine the matter de novo and to affirm, reverse, or
 modify as appropriate, the determination of the Federal
 agency."; and
 by amending section 209 by striking subsec tion (c)(2); by redesignating subsection (c)(3) as sub section (c)(2); and by striking all in paragraph (d)

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10 (16) Section 6(e) of the Stevenson-Wydler Technology μS^{γ} 11 Innovation Act of 1980 (15 U.S.C. 3705(e)) is repealed.

after "objections" and inserting in lieu thereof a

12 (17) Section 10(a) of the Act of June 29, 1935 (7
13 U.S.C. 427i(a)) is amended by striking the last sentence
14 thereof.

(18) Section 427(b) of the Federal Mine Safety and Dc
Health Act of 1977 (30 U.S.C. 937(b)) is amended by striking the last sentence thereof.

(19) Section 306(d) of the Surface Mining Control and D ()
Reclamation Act of 1977 (30 U.S.C. 1226(d)) is amended
by striking the first two sentences thereof.

(20) Section 21(d) of the Federal Fire Prevention and f
Control Act of 1974 (15 U.S.C. 2218(d)) is repealed.

23 (21) Section 6(b) of the Solar Photovoltaic Energy Re- $\int \mathcal{O} \mathcal{F}$ 24 search, Development, and Demonstration Act of 1978 (42 3 (22) Section 12 of the Native Latex Commercialization
4 and Economic Development Act of 1978 (7 U.S.C. 178j) is
5 repealed.

6 (23) Section 408 of the Water Research and Develop7 ment Act of 1978 (42 U.S.C. 7879) is repealed.

DIE 8 (24) (A) Section 173 of the United States Synthetic 9 Fuels Corporation Act of 1980 (42 U.S.C. 8773) is re-10 pealed.

D 0 € 11 (B) The item relating to section 173 in the table of con12 tents of the Energy Security Act (42 U.S.C. 8701 et seq.) is
13 amended to read as follows:

"Sec. 173. Repealed.".

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RELATIONSHIP TO ANTITRUST LAWS

15 SEC. 402 Nothing in this Act shall be deemed to 16 convey to any person immunity from civil or criminal liabili-17 ty, or to create any defenses to actions, under any antitrust 18 law of the United States.

EFFECTIVE DATE

20 SEC. 403. (a) This Act shall take effect 6 months after 21 the date of enactment of this Act.

(b) After the effective date of this Act, each Federal
agency is authorized, notwithstanding any other law governing the disposition of rights in subject inventions, to allow a
contractor or an inventor to retain title to subject inventions

(a) In an action brought by the United States alleging a violation of section 7 of the Clayton Act (15 U.S.C. 81) the following shall be deemed an acquisition of assets by one person from another person:

(i) the retention of title to a subject invention by a contractor or inventor under section 301 or 302 of this Act; and

(ii) the grant of an exclusive or partially exclusive license under sections 401-403 of this Act.

made under contracts awarded prior to the effective date of
 this Act, subject to the same terms and conditions as would
 apply under this Act and the Director's implementing poli cies, procedures, and guidelines had the contract been entered
 into after the effective date of this Act.