(STAFF WORKING DRAFT)

(January 7, 1982)

97th CONGRESS 1st Session

s. 1657

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

IN THE SENATE OF THE UNITED STATES

September 23 (legislative day, September 9), 1981

Mr. SCHMITT (for himself, Mr. CANNON, Mr. GORTON, 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

A BILL

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

Be it enacted by the Senate and House of Empresentatives of the United States of America in Congress assembled,

TITLE I - POLICY

Findings

Sec. 101. The Congress, recognizing the profound impact of science, engineering, and technology policy on the economic, social, political, and technological well-being, and the health and safety of the Nation as a whole, hereby finds and declares that:

(1) The United States has recently experienced

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- (1) The United States has recently experienced a decline in the process of industrial innovation and productivity which is integrally related to, and adversely impacts upon, domestic productivity, the rate of economic growth, the level of employment, the balance of trade, and the attainment of other national goals.
- (2) The national support of scientific and technological research and development is indispensable to sustained growth and economic stability, and it is in the national interest to maximize the benefits to the general public from such investment.
- (3) Scientific and technological developments and discoveries resulting from work performed with Government contracts constitute a valuable national resource which should be developed in a manner consistent with the public interest and the equities of the respective parties.
- 25 (4) Current Federal policy with respect to the 26 allocation of rights to the results of federally

sponsored research and development deters contractor participation in Government contracts, delays technological process, and stifles the innovative process.

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implementation of a flexible Government-wide policy for the management and utilization of the results of federally funded research and development. This policy should promote the progress of science and the useful arts, encourage the efficient commercial utilization of technological developments and discoveries, guarantee the protection of the public interest, and recognize the equities of the contracting parties.

PURPOSE

Sec. 102. It is the purpose of this Act to--

- (1) establish and maintain a uniform Federal policy for the management and use of the results of federally sponsored science and technology research and development; and
- (2) insure the effective uniform implementation of the provisions of this Act, and to monitor on a continuing basis the impact of Federal science and technology policies on innovation and technology development.

DEFINITIONS

Sec. 103. As used in this Act, the term--

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- "contract" means any contract, grant, or (1)cooperative agreement, other than the Tennessee Valley Authority, entered into between any Federal agency and any person other than a small business firm or non-profit organization (as defined in section 201 of title 35. United States Code) where a purpose of the contract is the conduct of experimental, developmental, or research Such term includes any assignment, substitution of parties or subcontract of any type entered into or executed for the conduct of experimental. developmental, or research work in connection with the performance of that contract;
- (2) "contractor" means any person or entity other than a Federal agency, non-profit organization, or small business firm or as defined in section 201 of title 35, United States Code, that is a party to the contract;
 - (3) "Director" means the Director of the Office of Management and Budget or his designee;
 - (4) "Federal agency" means an "executive agency" as defined by section 105 of title 5, United States Code, and the military departments as defined in section 102 of title 5, United States Code;

(5) "Government" means the Government of the United States of America;

- (6) "subject invention" means any invention or discovery of a contractor conceived or first actually reduced to practice in the course of or under a contract, and includes any art, method, process, machine, manufacture, design, or composition of matter, or any new and useful improvement thereof, or any variety of plant, which is or may be patentable under the Patent Laws of the United States of America or any foreign country;
- (7) "practical application" means to manufacture in the case of a composition or product, to practice in the case of a composition or product, to practice in the case of a process or method, or to operate in the case of a machine or system, and, in each case, under such conditions as to establish that the invention is being worked and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms (including reasonable licensing arrangements); and
- (8) "Secretary" means the Secretary of Cornerce.

TITLE II -- IMPLEMENTATION

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201. (a) The Director shall issue regulations 2 Sec. applicable to Federal agencies which are necessary and 3 4 desirable to achieve uniform and consistent implementation of title III of this Act. The Director 5 shall issue standard contract provisions implementing the rights and terms and conditions specified in sections 301(c), 302(b) and 305(a) of this Act which shall be used by all Federal agencies and which shall 10 be incorporated in appropriate agency and Government-11 wide regulations. 12 (b) With a view to obtaining consistent application 13 the policies of this Act, the Secretary 14 authorized and directed--(1)consult with and advise Federal 15 to agencies concerning the effective implementation 16 17 operation of the policies, purposes, and 18 objectives of this Act; 19 (2) to accumulate, analyze, and disseminate data obtained from Federal agencies; and 20 21 (3) to perform such other duties as may be prescribed by the President or by statute. 22 23 (c) For the purpose of assuring the effective

management of Government-owned inventions,

Secretary is authorized to--

(1) assist Federal agency efforts to promote the licensing and utilization of Government-owned inventions;

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- 4 (2) assist Federal agencies in seeking 5 protection and maintaining inventions in foreign 6 countries, including the payment of fees and costs 7 connected therewith; and
- 8 (3) consult with and advise Federal agencies
 9 as to areas of science and technology research and
 10 development with potential for commercial
 11 untilization.
- The Secretary shall submit to Congress an 12 (d) annual report of activities pursuant to this Act. 13 report shall include (1) relevant statistical data 14 regarding the disposition of invention 15 disclosure 16 resulting from federally funded research and development, including those inventions disclosed by 17 18 small businesses and nonprofit organizations; (2) any-19 legislative or administrative recommendations to better 20 achieve the policy and purposes of this Act; and (3) an analysis of the impact of Federal policies on the 21 purposes of this Act. 22
- Sec. 202. The authorities conferred upon the Secretary by subsections (b) through (d) of section 201 of this title shall expire seven years following the

effective date of this Act, unless renewed by action of 2 Congress. TITLE III - ALLOCATIONS OF RIGHTS -3 GOVERNMENT CONTRACTORS 4 RIGHTS OF THE GOVERNMENT 5 6 301. (a) Each Federal agency may acquire on Sec. behalf of the United States, at the time of entering 7 8 into a contract, title to any invention made under the contract of a Federal agency or may limit the rights of a contractor under section 302(b) of this title if--10 (1) it is determined by a Government authority 11 12 which is authorized by statute or Executive order conduct foreign intelligence 13 to 14 counterintelligence activities, that this is necessary to protect the security of such 15 16 activities; 17 (2) the agency determines, on a case-by-case 18 basis, that there are exceptional circumstances such that this determination will better promote 19 20 the policy and objectives section 101(5) of this 21 Act; or 22 (3) the contractor is not located in the United States and does not have a place of business 23 24 located in the United States or is a foreign government or subject to the control of any foreign

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government.

(b)(1)The rights \mathbf{or} the Government under 1 subsection (a) of this section shall not be exercised 2 by the Federal agency unless it first determines that 3 of the conditions 4 least one identified paragraphs (1) through (3) of subsection (a) exist and 5 in the case of paragraphs (2) or (3), it has with the Secretary within 30 days after the award of the applicable contract a statement stating determination. In the case of a determination under 9. subsection (a)(2) of this section, the statement shall 10 11 an analysis justifying the determination and include 12 limitations or conditions being imposed. If the Secretary believes that any individual determination or 13 pattern of determinations is contrary to the terms. 14 15 policy, or objectives of this Act, the Secretary shall 16 so advise the head of the Agency concerned and the 17 Director and recommend corrective actions. 18 (2) Whenever the Director has determined that one 19 or more Federal agencies are utilizing the authority of subsection (a)(2) of this section is a manner that is 20 21 contrary to the terms, policy or objectives of this Act, the Director is authorized to issue regulations 22 describing classes of situations in which agencies may 23 24 not utilize the provisions of subsection (a)(2) of this 25 section.

- 2 shall include appropriate provisions to--
- 3 (1) require periodic written reports at
- 4 reasonable intervals on the commercial use or other
- 5 forms of utilization or efforts at obtaining
- 6 commercial utilization made by the contractor or
- 7 its licensees or assignees with respect to any
- 8 subject invention to which the contractor elects
- 9 title: Provided, That any such report, as well as
- 10 any information on utilization or efforts at
- ll obtaining utilization obtained as part of a
- proceeding under section 304 of this, shall be
- 13 treated by the Federal agency as commercial or
- 14 financial information obtained from a person and
- 15 privileged or confidential and not subject to
- disclosure under the Freedom of Information Act (5
- 17 U.S.C. 552): and
- 18 (2) reserve to the United States at least an
- irrevocable, nonexclusive, nontransferable, paid-up
- 20 license to make, use, and sell any subject
- 21 invention throughout the world by or on behalf of
- 22 the United States.
- 23 RIGHTS OF THE CONTRACTOR
- Sec. 302. (a) Whenever a contractor enters into a
- 25 contract, unless limited in those circumstances
- 26 identified in section 301(a) of this title, the

- 1 contractor shall have the option of retaining title to
- 2 any subject invention. Such rights shall be subject to
- 3 the limitations set forth in sections 301(c), 304 and
- 4 305 of this title.
- 5 (b) When the Government obtains title to subject
- 6 invention under section 301 of this title, the
- 7 contractor shall retain a nonexclusive, royal-free,
- 8 paid-up, worldwide license, including the right to
- 9 sublicense affiliates and subsidiaries, which shall be
- 10 revocable only to the extent necessary for the
- 11 Government to grant an exclusive license.
- 12 WAIVER
- 13 Sec. 303. A Federal agency may at any time waive
- 14 all or any part of the rights of the United States
- 15 under section 301 or 304 of this title to any subject
- 16 invention or class of subject inventions made or which
- 17 may be made under the contract or class of contracts if
- · 18 (1) the agency determines that the interests of the
 - 19 United States and the general public will be best
 - 20 served thereby, or (2)the contract involves
 - 21 cosponsored, cost sharing or joint venture research or
 - 22 development when the contractor or other sponsor or
 - 23 joint venturer is required to make a substantial
 - 24 contribution of funds, facilities, or equipment to the
 - 25 work performed under the contract. The agency shall
 - 26 maintain a record, which shall be made public and

- 1 periodically updated, of determinations made under this
- 2 section. In making determinations under paragraph (1)
- 3 of this section the agency shall consider at least the
- 4 following objectives:
- 5 (A) encouraging wide availability to the
- public of the benefits of the experimental,
- developmental, or research programs in the shortest
- 8 practicable time;
- 9 (B) promoting the commercial utilization of
- 10 such inventions;
- 11 (C) encouraging participation by private
- 12 persons including the most highly qualified
- persons, in the Government-sponsored experimental,
- 14 developmental, or research programs; and
- 15 (D) fostering competition and preventing undue
- market concentration or the creation or maintenance
- 17 of other situations inconsistent with the antitrust
- 18 laws of the United States.
- 19 MARCH-IN-RIGHTS
- 20 Sec. 304. (a) Where a contractor has elected to
- 21 retain title to a subject invention under section 302
- 22 of this title, the Federal agency shall have the right
- 23 (unless waived under section 303 of this title),
- 24 pursuant to regulations of the Director and subject to
- 25 the provisions of subsection (b) of this section, to
- 26 grant or require the patent-owner contractor to grant a

2 to a responsible applicant or applicants, upon terms

3 reasonable under the circumstances, if the head of the

4 agency determines such action is necessary--

- 5 (1) because the contractor has not taken, or
- is not expected to take within a reasonable time,
- 7 effective steps to achieve practical application of
- 8 the invention;
- 9 (2) to alleviate serious health or safety
- needs which are not reasonably satisfied by the
- 11 contractor; or
- 12 (3) to meet requirements for public use
- 13 specified by Federal regulation which are not
- reasonably satisfied by the contractor.
- 15 (b) A determination pursuant to this section shall
- 16 not be considered a contract dispute and shall not be
- 17 subject to the Contract Disputes Act (P.L. 95-563).
- 18 Any contractor adversely affected by a determination
- 19 under this section may, at any time within sixty days
- 20 after the determination is issued, file a petition to
- 21 the United States Court of Claims, which shall have
- 22 jurisdiction to determine the matter de novo and to
- 23 affirm, ... reverse, or modify as appropriate, ... the
- 24 determination of the Federal agency.

Sec. 305. (a) Each contract entered into by a 2 Federal agency shall employ a patent right clause 3 containing appropriate provisions to effectuate the

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- (1) that the contractor disclose each subject invention to the Federal agency within a reasonable time after the subject invention becomes known to employees of the contractor who are 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;
- (2) that the contractor make a written election within a reasonable time after disclosure as to whether the contractor will retain title to a subject invention, and that the Federal Government may receive title to any subject invention in which the contractor does not elect to retain rights or fails to elect rights within such time;
 - (3) that a contractor electing rights in a subject invention agrees to file a patent application thereon, and shall thereafter, within a reasonable time, file corresponding patent applications in other countries in which it wishes to retain title; and that the Federal government may receive title to any subject inventions in the

1 United States or other countries in which 2 contractor has not filed patent applications on the subject invention within such time; and 3 4 (4) that the contractor, in the event a United 5 States patent application is filed by or on 6 behalf or by any assignee of the contractor, will 7 include within the specification of such 8 application and any patent issuing thereon statement specifying that the invention was 9 10 with Government support and that the Government has 11 certain rights in the invention. 12 BACKGROUND RIGHTS 306. Nothing contained in this Act shall be 13 14 construed to deprive the owner of any background patent 15 or to such rights as the owner may have thereunder. 16 TITLE IV - MISCELLANEOUS REPEAL OF EXISTING STATUTORY RESEARCH 17 18 AND DEVELOPMENT AUTHORIZATIONS 19 Sec. 401. 20 RELATIONSHIP TO ANTITRUST LAWS 21 Sec. 402. (a) In an action brought by the United 22 States alleging a violation of section 7 of the Clayton (15 U.S.C. 81), the following shall be deemed an 23 24 acquisition of assets by one person from another

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person:

- 1 (1) the retention of title to a subject
- 2 invention by a contractor or inventor under section
- 3 302 of this Act; and
- 4 (2) the grant of an exclusive or partially
- 5 exclusive license under sections 207 through 209 of
- 6 title 35, United States Code.
- 7 (b) Nothing in this Act shall be deemed to convey
- 8 to any person immunity from civil or criminal
- 9 liability, or to create any defenses to actions, under
- 10 any antitrust law of the United States.
- 11 EFFECTIVE DATE
- 12 Sec. 403. This Act shall take effect six months
- 13 after the date of enactment of this Act.
- 14 Sec. 404. After the effective date of this Act,
- 15 each Federal agency is authorized, notwithstanding any
- 16 other law governing the disposition of rights in
- : 17 subject inventions, to allow a contractor or an
- : 18 inventor to retain title to subject inventions made
- 19 under contracts awarded prior to the effective date of
- 20 this Act, subject to the same terms and conditions as
- 21 would apply under this Act and the Director's
- 22 implementing regulations had the contract been entered
- 23 into after the effective date of this Act.

	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:
	6	(1) Section 205(a) of the Act of August 14, 1946 (7
	7	U.S.C. 1624(a); 60 Stat. 1090), is amended by striking out
	8	the last sentence thereof.
	9	(2) Section 501(c) of the Federal Coal Mine Health and
	10	Safety Act of 1969 (30 U.S.C. 951(c); 83 Stat. 742) is
•	11	amended by striking out the last sentence thereof.
,	12	(3) Section 106(c) of the National Traffic and Motor Ve-
	13	hicle Safety Act of 1966 (15 U.S.C. 1395(c); 80 Stat. 721) is
	14	repealed.
	15	(4) Section 12 the National Science Foundation Act
	16	of 1950 (42 U.S.C. 1871(n); 82 Stat. 360) is repealed.
	17	(5) Section 152 of the Atomic Energy Act of 1954 (42
	18	U.S.C. 2182; 68 Stat. 943) is repealed, provided, however.
that t	his	section shall continue to be effective with respect to any application
for p	aten	t in which the statement under oath referred to in such section has
been	file	d or requested to be filed by the Commissioner of Patents and
		rks prior to the effective date of this Act;

19	(6) The National Aeronautics and Space Act of 1958
20	(42 U.S.C. 2451 et seq.; 72 Stat. 426) is amended—
21	(A) by repealing section 305 thereof (42 U.S.C.
22	2457): Provided, however, That subsections (c), (d), and
23	(c) of such section shall continue to be effective with
24	respect to any application for patents in which the
25	written statement referred to in subsection (c) of such
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1	section has been filed or requested to be filed by the
2	Commissioner of Patents and Trademarks prior to the
3	effective date of this Act;
4	(B) by inserting the following new section 305:
5	"INVENTIONS AND CONTINUETIONS BOARD
6-	"Sie. 305. Each proposal for any waiver of patent
7	rights held by the Administrator shall be referred to an In-
8	ventions and Contributions Board which shall be established
9	by the Administrator within the Administration. Euch Board
10	shall accord to each interested party an opportunity for a
11	hearing, and shall transmit to the Administrator its findings
12	of fact with respect to such proposal and its recommendations
13	for action to be taken with respect thereto.";
14	(G) by repealing section 306 thereof (42 U.S.C.
15	245S);
) (j	(D) by inserting at the end of section 203(c).
37	thurse! (12 U.S.C. 217:1(:)) the fellowing new para-

19	"(14) to provide effective contractual provincinal
20	for reporting of the results of the activities of the Ad-
21	-ministration, including full and complete technical re-
22	porting of any innovation made in the course of or
23	under any contract of the Administration.";
24	(Z) by inscrting at the end of section 203 thereof
25	(42 U.S.C. 2478) the following new subsection:
1	"(d) For the purpose of chapter 17 of title 35 of the
2	United States Code, the Administration shall be considered a
3	defense agency of the United States."; and
4	(2) by striking out the following in section
5	203(c)(3) thereof (42 U.S.C. 2473(c)(3)) "(including
6	patents and rights thereunder).".
7	(7) Section 6 of the Act of July 7, 1960 (30 U.S.C. 666;
8	74 Stat. 337), is repealed.
9	(8) Section 4 of the Helium Act Amendment's of 1960
10	(50 U.S.C. 167b; 74 Stat. 920) is amended by striking out
11	both proviso clauses at the end thereof.
12	(9) Section 32 of the Arms Control and Disarmament
13	Act (22 U.S.C. 2572; 75 Stat. 634) is repealed.
14	(10) Subsection (e) of section 302 of the Appalachian
15	Regional Development Act of 1965 (40 U.S.C. App. 302(e);
16	79 Stat. 5) is repealed. Subsections (6)-(12) and (10) a (11)
17	Subsections (a)-(12) and (n) and (n) of (11) Section 9 of the Federal Nonnuclear Energy Re-
18	search and Development Act of 1974 (42 U.S.C. 5908; 88

v	
19	Stat. 1887) Ais amended by striking all after "hours" the
20	second time it appears therein, and inserting in lieu thereof a
21	period.
22	(12) Section 5(i) of the Tennessee Valley Authority Act
23	of 1939 (16 U.S.C. 8312(i); 48 Stat. 61) is amended by stril.
24	ing both proviso clauses at the end thereel.
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1	(13) Section 5(d) of the Consumer Product Safety Act
2	(15 U.S.C. 2054(d); SS Stat. 1211) is repealed.
3	(13) Section 3 of the Act of April 5, 1944 (30 U.S.C.
4	323; 58 Stat. 191), is repealed.
5	(15) Section 8001 of the Solid Waste Disposal Act (42
6	U.S.C. 6981; 90 Stat. 2892) is repealed.
7	U.S.C. 6981; 90 Stat. 2892) is repealed. (16) Sections 200, through 208 and section 211 of title Bayh-Der Amendments
8	35, United States Code, are repealed. Amene
9	(17) Section 6e (1) and (2) of the Stevenson-Wydler
10	Technology Innovation Act of 1980 (15 U.S.C. 3705(e) (1)
11	and (2) ; 94 Stat. 231 3) is repealed.

- (17) Section 10(a) of the Act of June 29, 1935, as added by title I of the Act of Aug. 14, 1946 (7 U.S.C. §427i(a); 60 Stat. 1085) is amended by striking out the last sentence thereof:
- (18) Section 427(b) of the Federal Mine Health and Safety Act of 1977 (30 U.S.C. §937(b); 86 Stat. 155) is amended by striking out the last sentence thereof;
- (19) Section 306(d) of the Surface Mining and Reclamation Act of 1977 (30 U.S.C. §1226(d); 91 Stat. 455) is amended by striking out the first two sentences thereof;
- (20) Section 21(d) of the Federal Fire Prevention and Control Act of 1977 (15 U.S.C. §2218(d); 91 Stat. 1548) is repealed;
- (21) Section 6(\$\vec{\psi}\$) of the Solar Photovoltaic Energy Research Development and Demonstration Act of 1978 (42 U.S.C. §5585(b); 92 Stat. 2516) is amended by striking out the comma after "5906" and substituting the word "and" therefore and by deleting ", and 5908";
- (22) Section 12 of the Native Latex Commercialization and Economic Development Act of 1978 (7 U.S.C. §178(j); 92 Stat. 2533) is repealed;
- (23) Section 408 of the Water Resources and Development Act of 1978 (42 U.S.C. §7879; 92 Stat. 1360) is repealed; and
- (24) Section 173 of Public Law 96-294 (42 U.S.C. §8773; 94 Stat. 675) is repealed.

Revision to sec. 401(16), S. 1657

- (16) Chapter 38 of Title 35, United States Code, is amended --
- (A) by adding "or any novel variety of plant which is or may be protectable under the Plant Variety Protection Act (Public Law 91-577, 7 U.S.C. §§2321-2583)" after the word "title" in section 201(d);
- (B) by adding ",provided that in the case of a variety of plant the date of determination must also occur during the period of contract performance" after the word "agreement" in section 201(e);
- (C) by stiking from section 202(a) "when the funding agreement is for the operation of a Government-owned research or production facility" and substituting, "when the contractor is not located in the United States and does not have a place of business located in the United States or is subject to the control of a foreign government";
 - (D) by amending section 202(b) to read as follows:
- "(b)(l) The rights of the Government under paragraph (a) shall not be exercised by a Federal agency unless it first determines that at least one of the conditions identified in subparagraphs (1)-(iii) of paragraph (a) exist and, in the case of subparagraph (a)(i) and (ii), it files with the Secretary of Commerce, within thirty days after the award of the applicable funding agreement, a statement stating such determination. In the case of a determination under paragraph (a)(ii), the statement shall include an analysis justifying the determination. If the Secretary of Commerce believes that any individual determination or pattern of determinations is contrary to the policies and objectives of this chapter or otherwise not in conformance with this chapter, the Secretary shall so advise the head of the agency concerned and the Administrator of the Office of Federal Procurement Policy and recommend corrective actions. '
- "(2) Whenever the Administrator of the Office of Federal Procurement Policy has determined that one or more Federal agencies are utilizing the authority of subparagraphs (i)-(iii) of paragraph (a) of this section in a manner that is contrary to the policies and objectives of this chapter, the Administrator is authorized to issue regulations describing classes of situations in which agencies may not exercise the authorities of those subparagraphs.";
- (E) by amending subparagraphs (1)-(3) of section 202(c) to read as follows:
- "(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 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 two years after disclosure to the Federal agency, provided that in any case where publication, on sale, or public use has initiated the one year statutory period in which valid patent protection can still be obtained in the United States, the period for election may be shortened by the Federal agency to a date that is not more than sixty days prior to the end of the statutory period, and that the Federal Government may receive title to any subject invention in which the contractor does not elect to retain rights or fails to elect rights within such times;
- (3) that a contractor electing rights in a subject invention agrees to file a patent application 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;";
- (F) by adding the following new paragraph at the end of section 202:
- "(g) A Federal agency may at any time waive all or any part of the rights of the United States under sections 202(c)(4)-(8), 203, and 204 of this chapter to any subject invention or class of subject inventions made or which may be made under a funding agreement or class of funding agreements if the agency determines (A) that the interests of the United States and the general public will be best served thereby or (B) the funding agreement involves cosponsored, cost sharing or joint venture research or development when the contractor or other sponsor or joint venturer is required to make or has made a substantial contribution of funds, facilities, or equipment to the work performed under the funding agreement. The agency shall maintain a record, which shall be made public and periodically updated, of determinations made under this paragraph. In making such determinations under (A), above, the agency shall consident at least the following objectives:
- (1) encouraging the wide availability to the public of the benefits of the experimental, developmental, or research programs in the shortest practicable time;
 - (2) promoting the commercial utilization of such inventions;
- (3) encouraging participation by private persons, including the most highly qualified persons, in Government-

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,ponsored experimental, developmental, or research programs; and

- (4) fostering competition and preventing undue market concentration or the creation or maintenance of other situations inconsistent with the antitrust laws.";
- (G) by deleting the word "may" in section 202(c)(5) and substituting "as well as any information on utilization or efforts at obtaining utilization obtained as part of a proceeding under section 203 of this title shall" therefore;
- (H) by deleting subsection (B) from section 202(c)(7) and relettering subsections (C) and (D) of section 202(c)(7) as "(B)" and "(C)" respectively;
 - (I) by adding the following at the end of section 203:

"A determination pursuant to this section shall not be considered as a contract dispute and shall not be subject to the Contract Disputes Act (Pub. L. 95-563). Any contractor, assignee, or exclusive licensee adversly affected by a determination under this section may, at any time within sixty days after the determination is issued, file a petition to 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

(J) by amending section 209 by deleting subparagraph (c)(2), changing "(3)" in paragraph (c) to "(2)", and changing the comma after the word "objections" in paragraph (d) to a period and deleting the remainder of section 209.

That the contractor make a written election within two years after disclosure or such additional time as may be approved by the federal agency whether the contractor will retain title to a Subject Invention; provided in any case where publication, on sale or public use has initiated the one-year statutory period wherein valid patent protection can still be obtained within the U.S., 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;

Suggested language for Sec. 305 To further define recomble time.