RATIONALE FOR FEDERAL TECHNOLOGY TRANSFER EFFORTS

- INNOVATION PROVIDES AN IMPROVED STANDARD OF LIVING.
- INDUSTRIAL AND TECHNOLOGICAL INNOVATION IS LAGGING
- NEW ADVANCES IN UNIVERSITY AND FEDERAL LABORATORIES ARE POTENTIALLY USEFUL.
- IT IS IN THE NATIONAL INTEREST TO PROMOTE WIDER ***USE*** OF FEDERALLY FUNDED TECHNOLOGIES.

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INNOVATION PROVIDES AN IMPROVED STANDARD OF LIVING BY:

- INCREASING PRODUCTIVITY
- CREATING NEW INDUSTRIES
- INCREASING EMPLOYMENT
- IMPROVING PUBLIC SERVICES
- ENHANCING U.S. COMPETITIVENESS

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AUTHORITIES GRANTED TO LABORATORIES

- TECHNOLOGY LICENSING
- COOPERATIVE R&D AGREEMENTS
- ROYALTY SHARING WITH INVENTORS
- PERSONNEL EXCHANGES

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STEVENSON-WYDLER TECHNOLOGY INNOVATION ACT OF 1980

- MAKES TECHNOLOGY TRANSFER A RESPONSIBILITY OF ***ALL*** FEDERAL LABORATORIES.
- CREATES ORTAS TO MANAGE TECHNOLOGY TRANSFER.
- AUTHORIZES PERSONNEL EXCHANGES.

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BAYH-DOLE ACT - 1980

- ALLOWS NONPROFIT CONTRACTORS TO:
  - RETAIN TITLE TO INVENTIONS
  - PATENT TECHNOLOGIES
  - LICENSE TECHNOLOGIES
- REQUIRES NONPROFIT CONTRACTORS TO:
  - SHARE ROYALTIES WITH INVENTORS
  - USE ROYALTIES FOR LABORATORY PURPOSES.
- AUTHORIZES FEDERAL AGENCIES TO:
  - PROTECT GOVERNMENT-OWNED INTELLECTUAL PROPERTY
  - GRANT LICENSES FOR GOVERNMENT-OWNED INTELLECTUAL PROPERTY
  - SET RESTRICTIONS ON LICENSING.

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TRADEMARK CLARIFICATION ACT OF 1984

- AMENDS BAYH-DOLE
- GIVES MOST NONPROFIT CONTRACTOR-OPERATED LABORATORIES THE RIGHTS PROVIDED BY BAYH-DOLE
- ENABLES CONTRACTORS TO LICENSE INVENTIONS

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FEDERAL TECHNOLOGY TRANSFER ACT OF 1986

- AMENDS STEVENSON-WYDLER ACT
- STRENGTHENS POLICY LANGUAGE
- FORMALLY ESTABLISHES AND FUNDS FLC
- ***ALLOWS*** AGENCIES TO PERMIT GOGOS TO:
  - ENTER INTO COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
  - LICENSE TECHNOLOGIES.
- REQUIRES THAT ROYALTIES FROM GOGO INVENTIONS BE:
  - SHARED WITH INVENTORS
  - GIVEN TO GOVERNMENT-OPERATED LABORATORIES

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EXECUTIVE ORDER - 1987

- ***REQUIRES*** FEDERAL AGENCIES TO PERMIT GOGOS TO:
  - ENTER INTO COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
  - LICENSE TECHNOLOGIES
- ENCOURAGES EARLY IMPLEMENTATION OF ROYALTY-SHARING AND CASH AWARDS PROGRAMS
- ENCOURAGES PERSONNEL EXCHANGES
- ENCOURAGES COOPERATIVE RESEARCH

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AUTHORITIES: RIGHTS TO TECHNOLOGIES

	GOGOs	Nonprofit GOCOs
Contractor may claim title to inventions		BD,TC
Proper disclosure must occur		BD,TC
Patent application must be filed		BD,TC
Inventor may claim title if contractor and/or government does not intend to protect and/or commercialize	FTT	BD,TC
Government retains royalty-free right of use	FTT	BD,TC

BD = Bayh-Dole Act (1980)
TC = Trademark Clarification Act of 1984
FTT = Federal Technology Transfer Act of 1986

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LICENSING AUTHORITIES

	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories
Licenses negotiated by the developing laboratory	FTT,EO	TC
Exclusive licenses may be negotiated	(BD)FTT	BD,TC
Licenses may be royalty-free or for royalties or other considerations	FTT	BD,TC
Preference to small business licenses	FTT	BD,TC
Products used in the U.S. made under a license must be made in the U.S.	FTT	BD,TC
Marketing or development plan must be submitted for licensing	FTT	
Laboratory employees may work with licensee to promote commercialization	FTT	
Government always retains FTT royalty-free right of use	FTT	BD,TC

BD = Bayh-Dole Act (1980)
TC = Trademark Clarification Act of 1984
EO = Executive Order
FTT = Federal Technology Transfer Act of 1986

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HANDOUTS FOR UNIT 2

GENERAL LEGISLATIVE AUTHORITIES GRANTED TO FEDERAL LABORATORIES AND AGENCIES

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
General			
Responsibility of Federal government to transfer Federally owned and originated technology to government and private sectors.	SW,FTT	SW	SW,FTT
ORTAS established and funded (0.5 percent of agency's R&D budget) to manage technologies at the labortories.	SW,FTT	SW,FTT	FTT
Increases emphasis for ORTAs to concentrate on inventions with potential commercial application.	FTT	FTT	
Rights to Technologies			
Small businesses and nonprofit contractors may elect to retain rights to technologies made under contract with Federal government (unless technologies are related to weapons or naval nuclear propulsion).	BD	BD,TC	BD,TC
To the extent permitted by law, extends to all contractors the rights given to small businesses and nonprofits with respect to technologies developed under contract with the Federal government.			EO
The inventor will be allowed to retain title to the invention if the nonprofit contractor[2] or Federal agency does not choose to retain title.	FTT	BD,TC	BD,TC,FTT
Federal agencies owning rights to a technology that do not intend to file for a patent or otherwise promote commerialization of the invention must allow the inventor to retain title to the technology.	FTT		FTT

HANDOUT 2-1

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Patents			
Agencies, designated organizations, and laboratories are authorized to apply for patents and other forms of protection for intellectual property for which the government owns right, title, or interest both in the United States and in foreign countries.	FTT,BD		BD
Nonprofit contractors retaining rights to a technology are required to file a patent application.		BD,TC	BD
Licenses			
Exclusive, partially exclusive, or nonexclusive licenses may be negotiated under certain conditions.	FTT	BD,TC	BD
Licensing of technologies at nonprofit contractor-operated laboratories should be done by contractor employees at each facility, to the extent it is the most effective way to transfer technologies.		BD,TC	
Agencies <u>may</u> permit government-operated laboratories to negotiate licensing agreements for technologies developed at the laboratory and other inventions of employees that may be assigned to the government.	FTT		FTT
Agencies <u>shall</u> permit government-operated laboratories to negotiate licensing agreements for technologies developed at the laboratory and other inventions of employees that may be assigned to the government.	EO		EO
Incentives to Transfer			
Administer royalties.	FTT	BD,TC	FTT

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Nonprofit contractors must share royalties with the inventor(s).		BD,TC	BD
After inventors, patent and licensing costs, and other administrative expenses are paid, nonprofit contractor-operated laboratories must use the remaining royalties and other income for scientific research, development, and education consistent with the R&D mission and objectives of the facility, including activities that increase the licensing potential of other laboratory technologies. If, after payments to inventors and patenting and licensing expenses, royalty and other income exceeds 5 percent of the facility's annual budget, 75 percent of the excess must be transferred to the U.S. Treasury.		TC	
Requires that at least 15 percent of royalty and other income from a technology be paid to the inventor.	FIT		FIT
Requires that the remainder of the royalty and other income be used for covering licensing expenses, for education and training of employees, for other activities that increase the licensing potential of the labs, and cash awards to employees.	FIT		FIT
Cooperative Research			
Allows agencies to permit government-operated laboratories to enter into cooperative research agreements.	FIT		FIT

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories	Agencies
Requires agencies to permit government-operated laboratories to enter into cooperative research agreements.	EO		EO
Personnel Exchanges			
Personnel exchanges among academia, industry, and Federal labs endorsed.	SW	SW	

NOTE: BD = Bayh-Dole Act (1980), Public Law 96-517
SW = Stevenson-Wydler Act (1980), Public Law 96-480
TC = Trademark Clarification Act (1984), Public Law 98-620
FTT = Federal Technology Transfer Act (1986), Public Law 99-502
EO = Executive Order No. 12591, "Facilitating Access to Science and Technology (1987)

[1]The Department of Energy normally retains rights to inventions made as a part of that agency's naval nuclear propulsion and weapons programs.

[2]Contractor can ask the agency to allow the inventor to own the invention.

SPECIFIC AUTHORITIES: RIGHTS TO TECHNOLOGIES

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Nonprofit and small business contractors (with some exceptions) may claim title to inventions developed under contract with the Federal government.		BD	BD
Extends to most nonprofits operating Federal labs the right to claim title to inventions developed under contract.		TC	TC
All rights to inventions developed in DOE's naval nuclear propulsion or weapons related programs can be required to be assigned to the government; requests for greater rights to such inventions may be made to DOE and may be granted in specific cases.		TC	TC
To the extent permitted by law, extends to <u>all</u> R&D contractors the right to claim title to inventions made under contract with the government; this right was given to small and nonprofit contractors in 1980.			EO
Nonprofit and small business contractors' right to retain title to an invention is only valid if proper disclosure occurs. "Proper disclosure" means disclosure of each invention to its funding agency within two months after the inventor discloses it in writing to contractor personnel responsible for patent matters.		BD,TC	BD
Nonprofit and small business contractors must disclose the invention in writing to the contracting agency. The disclosure must include the contract under which the invention was developed and the name(s) of the inventor(s). The invention should be described in enough detail for the contracting agency to clearly understand it.		BD,TC	BD

HANDOUT 2-2

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Nonprofit and small business contractors must state in writing intentions to retain title to an invention within 2-years after disclosure to the contracting entity. This 2-year period may be shortened or extended under certain circumstances. If the contractor fails to assert its rights within the designated time period, the Federal government may receive title to the invention.		TC	TC
Nonprofit and small business contractors electing rights are required to file a patent application in the U.S. within one year of the date of election of title, or sooner if publication or use of the technology has occurred. If not, the Federal government may receive title.		TC	TC
Nonprofit and small business contractors electing rights are required to file patent applications in other countries where protection is desired within 10 months of the initial patent application or 6 months from the date permission to file foreign patent applications (because of secrecy order) is granted by the Patent and Trademark Office.		BD,TC	BD,TC
The Federal government retains the right to use any invention developed using Federal funds for its own purposes on a nonexclusive, nontransferrable, royalty-free basis.	FTT	BD,TC	BD
Nonprofit and small business contractors are prohibited from assigning rights to inventions to any entity other than an organization in the business of managing inventions without the approval of the Federal agency.		BD,TC	BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
The inventor will be allowed to retain title to the invention if the nonprofit contractor[2] or Federal agency does not choose to retain title.	FTT	BD,TC	BD,TC,FTT
Government-operated laboratories may wave any right of ownership the Federal government may have to an invention made by its employees under a cooperative agreement (subject to nonexclusive, royalty-free use by the government).	FTT		

NOTE: BD = Bayh-Dole Act (1980), Public Law 96-517
SW = Stevenson-Wydler Act (1980), Public Law 96-480
TC = Trademark Clarification Act (1984), Public Law 98-620
FTT = Federal Technology Transfer Act (1986), Public Law 99-502
EO = Executive Order No. 12591, "Facilitating Access to Science and Technology (1987)

[1]The Department of Energy normally retains rights to inventions made as a part of that agency's naval nuclear propulsion and weapons programs.
[2]Contractor can ask the agency to allow the inventor to own an invention.

SPECIFIC AUTHORITIES: LICENSING INVENTIONS MADE IN FEDERAL LABORATORIES

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
General			
Exclusive, partially exclusive, or nonexclusive licenses may be negotiated under certain conditions	FTT	BD,TC	BD
Contractors retaining title to an invention thereby retain the right to license that technology		BD,TC	BD,EO
Licensing may be done by employees at the laboratory where the invention was made	FTT	TC	
Licenses for using or selling laboratory technologies in the United States may be granted only if the applicant agrees to manufacture the products primarily in the United States	FTT	BD,TC	BD
Licenses may be royalty-free or for royalties, and other considerations may be negotiated	FTT	BD,TC	BD
The Federal government retains march-in rights if certain criteria are not met. March-in rights allow the Federal agency to require, after completing a due process procedure, the contractor, an assignee, or an exclusive licensee to grant a nonexclusive, partially exclusive, or exclusive license to a responsible applicant or applicants if: 1. the contractor or assignee has not attempted and is not expected within a reasonable time to achieve practical application of the invention; 2. if health and safety needs are not being satisfied;		BD,TC	BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
3. if requirements for public use specified by Federal regulations are not being satisfied, or 4. when requirements for manufacturing substantially in the United States have not been met or waived			
Federal agency may permit its government-operated laboratories to negotiate licensing agreements for inventions made at the laboratory and inventions made by lab employees that are voluntarily assigned to the government	FTT		FTT
Federal agency shall permit its government-operated laboratories to negotiate licensing agreements for inventions made at the laboratory and inventions made by laboratory employees that are voluntarily assigned to the government	EO		EO
Laboratory may grant or agree in advance to grant licenses to inventions made under a cooperative agreement by a Federal employee to the firm(s) the agreement is with (subject to a nonexclusive, royalty free license by government)	FTT		
Laboratory may permit employees to participate in efforts to commericalize the invention (e.g., work with licensee)	FTT		
Prospective licensee must supply the agency/designated organization/lab with a development and/or marketing plan for the invention	FTT		BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
License cannot be asaigned to another party without approval of the Federal agency/designated organization/ laboratory, "except to succesaor of that part of the licensee's buainess to which the invention pertaina"	FTT		BD
Applications for Licenses			
Applications for licenses should be made to the Federal agency, designated organization, or laboratory that has custody of the invention	FTT	BD,TC	BD
Applications ahould include basic information on the invention for which a license is desired; the type of license desired; information on the person, company, or organization applying for the license, including whether it is a small business; information on the applicant's business, including products or services commercialized; the source of information on the availability of the license; information on Federally owned licenses previously granted to the applicant; information on the extent to which the invention is already in use by government or industry; a detailed marketing and/or development plan for the technology; and any other information to support the granting of a license to the applicant	FTT		BD
The marketing and/or development plan for a technology should include information on: 1. The amount of time the applicant believes it will take to commercialize the technology; 2. The type(s) and amount(s) of capital and other resources expected to be required to commercialize the technology;	FTT		BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
3. The applicant's ability to carry out the plan. Information on manufacturing, marketing, and financial and technical resources should be included;			
4. The fields of use in which the technology will be used;			
5. The geographic area where any products embodying the technology will be manufactured; and			
6. The geographic areas where these products will be used and/or sold.			
Provisions of Licenses			
Duration of the license must be specified in the license	FIT		BD
Licenses may be granted for some or all fields of use	FIT		BD
Licenses may be granted for some or all geographic areas	FIT		BD
License may specify that it includes subsidiaries of the licensee or other parties	FIT		BD
License may allow licensee the right to grant sublicenses, aubject to approval by the licensing agency or laboratory. Sublicenses must refer to the license and note that certain rights are retained by the Federal government. A copy of each sublicense must be given to the government	FIT		BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Every license must set a time limit for implementing the development or marketing plan to bring the invention to practical application	FTT		BD
Every license must require periodic reports on the commericalization or efforts to achieve commercialization. References to the marketing or development plan should be made	FTT		BD
Licenses must require that products using the invention will be manufactured substantially in the United Statea, if such an agreement has been made	FTT	BD,TC	BD
The license must state that it may be terminated by the Federal agency if:	FTT		BD
1. the marketing or development plan submitted is not being followed and the licenaee cannot demontrate to the agency'a satisfaction that it haa taken or will take steps to achieve practical application of the invention			
2. the licensee willfully made false statements or omitted important information in the license application or other reports required by the license agreement			
3. the licensee does not uphold the licensing agreement; or			
4. Federal regulations issued after the license specify requirements for public use that are not being met by the licensee			
If agreed on by the licensee and the Federal agency, a license may be terminated or modified	FTT		BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Licenses can be modified or terminated other than by mutual agreement, only after the Federal agency provides written notice to the licensee and sublicensees, who must then be allowed 30 days to solve any problems or show why the license should not be modified or terminated	FTT		BD
Appeals procedures for those denied licenses, those with modified or terminated licenses, and those who file objections to the issuance of an exclusive or partially exclusive license are available	FTT		BD
Small Business Preference			
Use reasonable efforts to attract small business licensees or give special consideration to small business firms	FTT	TC	BD,TC
Preference may be given to licensees other than small businesses if they supported the research that led to the development of the technology		TC	
Exclusive or partially exclusive licenses may be granted to large firms only after preference has been given to small business firms that are determined to be as likely as other firms to bring the invention to practical application	FTT		BD
Nonexclusive Licenses			
Nonexclusive licenses may include a provision that, after a certain period of time, allows the agency or laboratory to restrict the license to the fields of use, geographic areas, or both in which the license has been brought to practical application. This restriction can only be made in order to grant an exclusive or partially exclusive license	FTT		BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Publication of availability is not required to negotiate a nonexclusive license	FTT	BD,TC	BD
Exclusive Licenses			
Exclusive or partially exclusive licenses for Federally owned inventions may be granted 3 months after notice of the invention's availability is announced in the Federal Register, unless disposal of invention is provided for in advance under a cooperative R&D agreement.	FTT		BD
Exclusive or partially exclusive licenses may be granted without the notice of availability if the agency determines that the Federal government and the public will be served best by granting a license sooner	FTT		BD
In either of the above cases (unless otherwise disposed of under cooperative R&D agreement), notice of the proposed license (including the invention) and the prospective licensee muat be published in the Federal Register. A 60-day period is allowed for filing written objections	FTT		BD
Exclusive or partially exclusive licenses may be granted (after the 60-day period) only if the agency determines that: 1. the interests of the public and the Federal government will best be served by the proposed license, based on the licensee's plans and ability to bring the invention to practical application; 2. nonexclusive licenses are not likely to achieve the desired practical application;	FTT		BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
3. an exclusive or partially exclusive license is necessary in order for a company or an individual to spend the money needed to bring the invention to practical application; and 4. the terms and scope of the license are not greater than are necessary to bring the invention to practical application			
Exclusive licenses for using or selling laboratory technologies in the United States may be granted only if the applicant agrees to manufacture the products primarily in the United States		BD,TC	BD
The requirement to manufacture substantially in the United States may be waived in certain situations, such as where domestic manufacture is shown to be infeasible of if reasonable efforts were made to grant licenses on similar terms to licensees manufacturing substantially in the United States	FTT	BD,TC	BD
Exclusive or partially exclusive licenses may be granted only if has not been determined that the granting of the license will lead to situations inconsistent with antitrust laws	FTT		BD
For all domestic exclusive and partially exclusive licenses, the government maintains an irrevocable royalty-free right to practice or have the invention practiced (for its own use) for the United States, or for any foreign government	FTT	BD,TC	BD

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Domestic exclusive and partially exclusive licenses may allow the licensee to protect the license from infringement	FTT		BD
For Federally owned inventions covered by foreign patents or other forms of protection, exclusive or partially exclusive licenses may be granted under certain circumstances	FTT		BD

NOTE: BD = Bayh-Dole Act (1980), Public Law 96-517
SW = Stevenson-Wydler Act (1980), Public Law 96-480
TC = Trademark Clarification Act (1984), Public Law 98-620
FTT = Federal Technology Transfer Act (1986), Public Law 99-502
EO = Executive Order No. 12591, "Facilitating Access to Science and Technology (1987)

[1]The Department of Energy normally retains rights to inventions made as a part of that agency's naval nuclear propulsion and weapons programs.

SPECIFIC AUTHORITIES: INCENTIVES

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
General			
Royalties and other income received on technologies developed at government-operated laboratories will be retained and distributed by the agency whose laboratory produced the invention.	FIT		FIT
Royalties and other income received on technologies developed at contractor-operated laboratories will be retained and used by the laboratory that produced the invention.		TC	TC
For purposes of distribution of royalties or other income, if inventions are assigned to a Federal agency by a contractor, grantee, participant in a cooperative agreement, or employee of the agency who was not working in the laboratory at the time of the invention, the agency unit involved in the assignment will be considered to be a laboratory.			FIT
Royalty Sharing With Inventors			
Nonprofit contractors must share royalties with the inventor.		BD,TC	BD
At least 15 percent of the royalties and other income from an invention must go to the inventor(s) if the inventor(s) was an employee of the agency when the invention was made.	FIT		FIT
All royalty payments to employees must be in addition to regular compensation and other awards.	FIT		FIT
Payments to the inventor must continue after the employee leaves the laboratory or agency.	FIT		FIT
Payments must not exceed $100,000 a year per employee, unless the President approves a larger reward. Any amount over $100,000 is considered a Presidential award.	FIT		FIT

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Other Uses of Royalties			
After inventors, patent and licensing costs, and other administrative expenses are paid, nonprofit contractor-operated laboratories must use the remaining royalties and other income for scientific research, development, and education consistent with the R&D mission and objectives of the facility, including activities that increase the licensing potential of other laboratory technologies. If, after payments to inventors and patenting and licensing expenses, royalty and other income exceeds 5 percent of the facility's annual budget, 75 percent of the excess must be transferred to the U.S. Treasury.		TC	
After royalties are paid to inventors, remaining royalty and other income must be transferred to the agency's government-operated laboratories, with the majority of the funds going to the laboratory where the invention occurred.	FTT		FTT
Royalty and other income must be used or obligated by the laboratories during the same fiscal year they are received or the next fiscal year, or they will go to the U.S. Treasury.	FTT		FTT
Royalty and other income must be used by the government-operated laboratories:			
(1) to cover expenses associated with the administration and licensing of the laboratory's inventions. These expenses may include fees or costs for services of other agencies, persons, or organizations that provide invention management and licensing services;	FTT		FTT
(2) to reward employees of the laboratory (in addition to the required royalty payments);	FTT		FTT

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
(3) to assist scientific exchange among the government-operated laboratories;	FTT		FTT
(4) for education and training of employees; and	FTT		FTT
(5) for other activities that increase the licensing potential of the laboratories.	FTT		FTT
If after payments to inventors, the royalties received by an agency in any fiscal year are greater than five percent of the budget for all the agency's government-operated laboratories for that year, 75 percent of the excess must be paid to the U.S. Treasury. The remaining 25 percent of the excess must be used in the manner described above.			FTT
Other Incentives			
For each agency that spends over $50 million per fiscal year for R&D in all its government-operated laboratories, the agency must develop and implement a cash awards program for those laboratories.	FTT		FTT
The inventor will be allowed to retain title to the invention if the nonprofit contractor[2] or Federal agency does not choose to retain title.	FTT	BD,TC	BD,TC,FTT
A program to promote personnel exchanges among academia, industry, and Federal laboratories allows laboratory scientists and engineers to work with people from industry and universities with similar areas of interest and expertise.	SW	SW	SW

Legislative Authorities and Actions	Government-Operated Laboratories	Nonprofit Contractor-Operated Laboratories[1]	Agencies
Employees are permitted to work with the private sector through cooperative research and development agreements.	FTT		FTT
Employees are permitted to participate in efforts to commercialize the invention (e.g., work with the licensee).	FTT		FTT

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[1]The Department of Energy normally retains rights to inventions made as a part of that agency's naval nuclear propulsion and weapons programs.
[2]Contractor can ask the agency to allow the inventor to own an invention.

LEGISLATIVE AUTHORITIES AND ACTIONS APPLICABLE TO GOVERNMENT-OPERATED LABORATORIES

GENERAL

Federally owned and originated technologies should be transferred to the government and private sectors.

ORTAS established and funded (0.5 percent of agency's R&D budget).

Personnel exchanges among academia, industry, and Federal laboratories endorsed.

RIGHTS TO TECHNOLOGIES

Federal agencies owning rights to a technology that do not intend to file for a patent or otherwise promote commercialization of the invention must allow the inventor to retain title to the technology.

A laboratory may waive any right of ownership the Federal government may have to a technology generated by its employees under a cooperative agreement (subject to nonexclusive, royalty-free use by the government).

PATENTS

Agencies, designated organizations, and laboratories are authorized to apply for patents and other forms of protection for intellectual property for which the government owns right, title, or interest both in the United States and in foreign countries.

LICENSES

General

Exclusive, partially exclusive, or nonexclusive licenses may be negotiated under certain conditions.

Licenses for technologies to be used in products for sale in the United States may be granted only if the applicant agrees to manufacture the products primarily in the United States.

Licenses may require royalties or be royalty-free, and other considerations may be negotiated.

Laboratories may negotiate licensing agreements for inventions made at the laboratory and inventions made

by laboratory employees that are voluntarily assigned to the government.

Laboratory may grant or agree in advance to grant licenses to inventions made under a cooperative agreement by a Federal employee to the firm(s) (subject to a nonexclusive, royalty-free license by government).

Laboratory may permit employees to participate in efforts to commercialize the invention (e.g., work with licensee).

Prospective licensee must supply the agency/designated organization/laboratory with a development and/or marketing plan for the invention.

License cannot be assigned to another party without approval of the Federal agency/designated organization/laboratory, "except to successor of that part of the licensee's business to which the invention pertains".

Applications for Licenses

Applications for licenses should be made to the Federal agency, designated organization, or laboratory that has custody of the invention.

Applications should include basic information on the invention for which a license is desired; the type of license desired; information on the person, company, or organization applying for the license, including whether it is a small business; information on the applicant's business, including products or services commercialized; the source of information on the availability of the license; information on Federally owned licenses previously granted to the applicant; information on the extent to which the invention is already in use by government or industry; a detailed marketing and/or development plan for the technology; and any other information to support the granting of a license to the applicant.

The marketing and/or development plan for a technology should include information on:

1. The amount of time the applicant estimates it will take to commercialize the technology;
2. The type(s) amount(s) of capital and other resources required to commercialize the technology;

3. The applicant's ability to carry out the plan. Information on manufacturing, marketing, and financial and technical resources should be included;

4. The fields of use in which the technology will be used;

5. The geographic area where any products embodying the technology will be manufactured; and

6. The geographic areas where these products will be used and/or sold.

Provisions of Licenses

Duration of the license must be specified in the license.

Licenses may be granted for some or all fields of use.

Licenses may be granted for some or all geographic areas.

License may specify that it includes subsidiaries of the licensee or other parties.

License may allow the right to grant sublicenses, subject to approval by the licensing agency or laboratory. Sublicenses must refer to the license and note that certain rights are retained by the Federal government. A copy of each sublicense must be given to the government.

Every license must set a time limit for implementing the development or marketing plan to bring the invention to practical application.

Every license must require periodic reports on the commericalization or efforts to achieve commercialization. References to the marketing or development plan should be made.

Licenses must require that products using the invention will be manufactured substantially in the United States, if such an agreement has been made.

The license must state that it may be terminated by the Federal agency if:

1. The marketing or development plan submitted is not being followed and the licensee cannot demonstrate to the agency's satisfaction that

it has taken or will take steps to achieve practical application of the invention;

2. The licensee willfully made false statements or omitted important information in the license application or other reports required by the license agreement;

3. The licensee does not uphold the licensing agreement; or

4. Federal regulations issued after the license specify requirements for public use that are not being met by the licensee.

If agreed on by the licensee and the Federal agency, a license may be terminated or modified.

Licenses may be modified or terminated other than by mutual agreement, only after the Federal agency provides written notice to the licensee and sublicensees, who must then be allowed 30 days to solve any problems or show why the license should not be modified or terminated.

Appeal procedures for denied, modified, or terminated licenses, and those who file objections to the issuance of an exclusive or partially exclusive license are available.

Small Business Preference

Exclusive or partially exclusive licenses may be granted to large firms only after preference has been given to small firms that are determined to be as likely as other firms to bring the invention to practical application.

Nonexclusive Licenses

Nonexclusive licenses may include a provision that, after a certain period of time, the agency or laboratory is allowed to restrict the license to the fields of use, geographic areas, or both in which the license has been brought to practical application. This restriction can only be made in order to grant an exclusive or partially exclusive license.

Publication of availability is not required to negotiate a nonexclusive license.

Exclusive Licenses

Exclusive or partially exclusive licenses for Federally owned inventions may be granted three months after the invention's notice of availability is published in the Federal Register.

Exclusive or partially exclusive licenses may be granted without the notice of availability if the agency determines that the Federal government and the public will be served best by granting a license sooner.

In either of the above cases, notice of the proposed license (including the invention) and the prospective licensee must be published in the Federal Register. A 60-day period is allowed for filing written objections.

Exclusive or partially exclusive licenses may be granted (after the 60-day period) only if the agency determines that:

1. The interests of the public and the Federal government will best be served by the proposed license, based on the licensee's plans and ability to bring the invention to practical application;
2. Nonexclusive licenses are not likely to achieve the desired practical application;
3. An exclusive or partially exclusive license is necessary in order for a company or an individual to spend the money needed to bring the invention to practical application; and
4. The terms and scope of the license are not greater than are necessary to bring the invention to practical application.

Exclusive licenses for using or selling laboratory technologies in the United States may be granted only if the applicant agrees to manufacture the products primarily in the United States.

The requirement to manufacture substantially in the United States may be waived in certain situations, such as where domestic manufacture is shown to be infeasible of if reasonable efforts were made to grant licenses on similar terms to licensees manufacturing substantially in the United States.

Exclusive or partially exclusive licenses may be granted only if has not been determined that the

granting of the license will lead to situations inconsistent with antitrust laws.

For all domestic exclusive and partially exclusive licenses, the government maintains an irrevocable royalty-free right to practice or have the invention practiced (for its own use) for the United States, or for any foreign government.

Domestic exclusive and partially exclusive licenses must give the licensing laboratory the right to require the licensee to grant sublicenses when necessary to fulfill health and safety needs.

Domestic exclusive and partially exclusive licenses may allow the licensee to protect the license from infringement.

For Federally owned inventions covered by foreign patents or other forms of protection, exclusive or partially exclusive licenses may be granted under certain circumstances.

INCENTIVES

Royalties and other income received on technologies developed at government-operated laboratories will be retained and distributed by the agency whose laboratory produced the invention.

At least 15 percent of the royalties and other income from an invention must go to the inventor(s) if the inventor(s) was an employee of the agency when the invention was made.

Remaining royalty and other income must be transferred to the agency's government-operated laboratories, with the majority of the funds going to the laboratory where the invention occurred.

Royalty and other income must be used or obligated by the laboratories during the same fiscal year they are received or the next fiscal year, or they will go to the U.S. Treasury.

Royalty and other income must be used by the government-operated laboratories:

1. To cover expenses associated with the administration and licensing of the laboratory's inventions. These expenses may include fees or costs for services of other agencies,

persons, or organizations that provide invention management and licensing services;

2. To reward employees of the laboratory (in addition to the required royalty payments);

3. To assist scientific exchange among the government-operated laboratories;

4. For education and training of employees; and

5. For other activities that increase the licensing potential of the laboratories.

If after payments to inventors, the royalties received by an agency in any fiscal year are greater than five percent of the budget for all the agency's government-operated laboratories for that year, 75 percent of the excess must be paid to the U.S. Treasury. The remaining 25 percent of the excess must be used in the manner described above.

All royalty payments to employees must be in addition to regular compensation and other awards.

Royalty payments to the inventor must continue after the employee leaves the laboratory or agency.

Payments must not exceed $100,000 a year per employee, unless the President approves a larger reward. Any amount over $100,000 is considered a Presidential award.

Each agency that spends over $50 million per fiscal year for R&D in all its government-operated laboratories must develop and implement a cash awards program for those laboratories.

The inventor will be allowed to retain title to the invention if the Federal agency does not choose to retain title.

A program to promote personnel exchanges among academia, industry, and Federal laboratories allows laboratory scientists and engineers to work with people from industry and universities with similar areas of interest and expertise.

Employees are permitted to work with the private sector through cooperative research and development agreements.

Employees are permitted to participate in efforts to commercialize the invention (e.g., work with the licensee).

LEGISLATIVE AUTHORITIES AND ACTIONS APPLICABLE TO NONPROFIT CONTRACTOR-OPERATED LABORATORIES

GENERAL

Federally owned and originated technologies should be transferred to the government and private sectors.

ORTAS established and funded (0.5 percent of agency's R&D budget).

Personnel exchanges among academia, industry, and Federal laboratories endorsed.

RIGHTS TO TECHNOLOGIES

Contractor may claim title to technologies developed under contract with the Federal government (with some exceptions).

All rights to technologies developed in DOE's naval nuclear propulsion or weapons related programs must be assigned to the government; requests for greater rights in a technology may be made to DOE, and may be granted in specific cases.

Right to retain title to a technology is only valid if proper disclosure occurs. "Proper disclosure" means disclosure of each invention to the funding agency within two months after the inventor discloses it in writing to contractor personnel responsible for patent matters.

Contractor must disclose the technology in writing to the contracting agency. The disclosure must include the contract under which the technology was developed and the name(s) of the inventor(s). The technology should be described in enough detail for the contracting agency to clearly understand it.

Contractor must state in writing any intention to retain title to a technology within two-years after disclosure to the contracting entity. This two-year period may be shortened or extended under certain circumstances. If the contractor fails to assert its rights within the designated time period, the Federal government may receive title to the technology.

Contractors claiming title to a technology must file a patent application in the U.S. within one year. If disclosure (e.g., publication) has occurred prior to claiming title, the deadline for filing a patent application may be sooner. If the contractor fails to

meet the deadline, the Federal government may receive title.

Contractors are required to file patent applications in other countries where protection is desired within 10 months of the initial patent application or six months from the date permission to file foreign patent applications (because of secrecy order) is granted by the Patent and Trademark Office.

The Federal government retains the right to use any technology developed using Federal funds for its own purposes on a nonexclusive, nontransferrable, royalty-free basis.

Contractors are prohibited from assigning rights to technologies to any entity other than an organization in the business of managing technologies without the approval of the Federal agency.

If contractor does not claim title and the Federal agency approves, the inventor may retain title to the invention.

PATENTS

Contractors retaining rights to a technology are required to file a patent application.

LICENSING

General

Exclusive, partially exclusive, or nonexclusive licenses may be negotiated under certain conditions.

Contractors retaining title to a technology thereby retain the right to license that technology.

Licenses should be negotiated by employees at the laboratory where the invention was made, as long as that is the most effective way to transfer the technology.

Licenses may require royalties or be royalty-free, and other considerations may be negotiated.

The Federal government retains march-in rights if certain criteria are not met. March-in rights allow the Federal agency to require the contractor, an assignee, or an exclusive licensee to grant a non-exclusive, partially exclusive, or exclusive license to a responsible applicant or applicants if:

1. The contractor or assignee has not attempted and is not expected within a reasonable time to achieve practical application of the invention;
2. If health and safety needs are not being satisfied;
3. If requirements for public use specified by Federal regulations are not being satisfied, or
4. When requirements for manufacturing substantially in the United States have not been met or waived.

Small Business Preference

Contractors should use reasonable efforts to attract small business licensees.

Preference may be given to licensees other than small businesses if they supported the research that led to the development of the technology.

Exclusive Licenses

Exclusive licenses to use or sell laboratory technologies in the United States may be granted only if the applicant agrees to manufacture the products primarily in the United States.

The requirement to manufacture substantially in the United States may be waived in certain situations, such as where domestic manufacture is shown to be infeasible if reasonable efforts were made to grant licenses on similar terms to licensees manufacturing substantially in the United States.

For all domestic exclusive and partially exclusive licenses, the government maintains an irrevocable royalty-free right to practice or have the invention practiced (for its own use) for the United States, or for any foreign government.

INCENTIVES

Nonprofit contractors must share royalties with the inventor.

After inventors, patent and licensing costs, and other administrative expenses are paid, nonprofit contractor-operated laboratories must use the remaining royalties and other income for scientific research, development,

and education consistent with the R&D mission and objectives of the facility, including activities that increase the licensing potential of other laboratory technologies. If, after payments to inventors and patenting and licensing expenses, royalty and other income exceeds five percent of the facility's annual budget, 75 percent of the excess must be transferred to the U.S. Treasury.

The inventor will be allowed to retain title to the invention if the nonprofit contractor or Federal agency does not choose to retain title.

A program to promote personnel exchanges among academia, industry, and Federal laboratories allows laboratory scientists and engineers to work with people from industry and universities with similar areas of interest and expertise.

Public Law 99-502
99th Congress

An Act

To amend the Stevenson-Wydler Technology Innovation Act of 1980 to promote technology transfer by authorizing Government-operated laboratories to enter into cooperative research agreements and by establishing a Federal Laboratory Consortium for Technology Transfer within the National Bureau of Standards, and for other purposes.

Oct. 20, 1986
[H.R. 3773]

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

Federal Technology Transfer Act of 1986.
Commerce and trade.
Government organization and employees.
15 USC 3701 note.

SECTION 1. SHORT TITLE.

This Act may be cited as the "Federal Technology Transfer Act of 1986".

SEC. 2. COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS.

The Stevenson-Wydler Technology Innovation Act of 1980 is amended by redesignating sections 12 through 15 as sections 16 through 19, and by inserting immediately after section 11 the following:

15 USC 3701 note.
15 USC 3711-3714.
15 USC 3710a.

"SEC. 12. COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS.

"(a) GENERAL AUTHORITY.—Each Federal agency may permit the director of any of its Government-operated Federal laboratories—

"(1) to enter into cooperative research and development agreements on behalf of such agency (subject to subsection (c) of this section) with other Federal agencies; units of State or local government; industrial organizations (including corporations, partnerships, and limited partnerships, and industrial development organizations); public and private foundations; nonprofit organizations (including universities); or other persons (including licensees of inventions owned by the Federal agency); and

State and local governments.
Business and industry.
Schools and colleges.

"(2) to negotiate licensing agreements under section 207 of title 35, United States Code, or under other authorities for Government-owned inventions made at the laboratory and other inventions of Federal employees that may be voluntarily assigned to the Government.

"(b) ENUMERATED AUTHORITY.—Under agreements entered into pursuant to subsection (a)(1), a Government-operated Federal laboratory may (subject to subsection (c) of this section)—

"(1) accept, retain, and use funds, personnel, services, and property from collaborating parties and provide personnel, services, and property to collaborating parties;

"(2) grant or agree to grant in advance, to a collaborating party, patent licenses or assignments, or options thereto, in any invention made in whole or in part by a Federal employee under the agreement, retaining a nonexclusive, nontransferrable, irrevocable, paid-up license to practice the invention or have the invention practiced throughout the world by or on behalf of the Government and such other rights as the Federal laboratory deems appropriate; and

Patents and trademarks.

91-139 O - 86 (519)

"(3) waive, subject to reservation by the Government of a nonexclusive, irrevocable, paid-up license to practice the invention or have the invention practiced throughout the world by or on behalf of the Government, in advance, in whole or in part, any right of ownership which the Federal Government may have to any subject invention made under the agreement by a collaborating party or employee of a collaborating party; and

"(4) to the extent consistent with any applicable agency requirements and standards of conduct, permit employees or former employees of the laboratory to participate in efforts to commercialize inventions they made while in the service of the United States.

Regulations.

"(c) CONTRACT CONSIDERATIONS.—(1) A Federal agency may issue regulations on suitable procedures for implementing the provisions of this section; however, implementation of this section shall not be delayed until issuance of such regulations.

"(2) The agency in permitting a Federal laboratory to enter into agreements under this section shall be guided by the purposes of this Act.

"(3)(A) Any agency using the authority given it under subsection (a) shall review employee standards of conduct for resolving potential conflicts of interest to make sure they adequately establish guidelines for situations likely to arise through the use of this authority, including but not limited to cases where present or former employees or their partners negotiate licenses or assignments of titles to inventions or negotiate cooperative research and development agreements with Federal agencies (including the agency with which the employee involved is or was formerly employed).

"(B) If, in implementing subparagraph (A), an agency is unable to resolve potential conflicts of interest within its current statutory framework, it shall propose necessary statutory changes to be forwarded to its authorizing committees in Congress.

"(4) The laboratory director in deciding what cooperative research and development agreements to enter into shall—

Small business.

"(A) give special consideration to small business firms, and consortia involving small business firms; and

Business and industry.
International agreements.

"(B) give preference to business units located in the United States which agree that products embodying inventions made under the cooperative research and development agreement or produced through the use of such inventions will be manufactured substantially in the United States and, in the case of any industrial organization or other person subject to the control of a foreign company or government, as appropriate, take into consideration whether or not such foreign government permits United States agencies, organizations, or other persons to enter into cooperative research and development agreements and licensing agreements.

"(5)(A) If the head of the agency or his designee desires an opportunity to disapprove or require the modification of any such agreement, the agreement shall provide a 30-day period within which such action must be taken beginning on the date the agreement is presented to him or her by the head of the laboratory concerned.

"(B) In any case in which the head of an agency or his designee disapproves or requires the modification of an agreement presented under this section, the head of the agency or such designee shall

transmit a written explanation of such disapproval or modification to the head of the laboratory concerned.

"(6) Each agency shall maintain a record of all agreements entered into under this section. Records.

"(d) DEFINITION.—As used in this section—

"(1) the term 'cooperative research and development agreement' means any agreement between one or more Federal laboratories and one or more non-Federal parties under which the Government, through its laboratories, provides personnel, services, facilities, equipment, or other resources with or without reimbursement (but not funds to non-Federal parties) and the non-Federal parties provide funds, personnel, services, facilities, equipment, or other resources toward the conduct of specified research or development efforts which are consistent with the missions of the laboratory; except that such term does not include a procurement contract or cooperative agreement as those terms are used in sections 6303, 6304, and 6305 of title 31, United States Code; and

"(2) the term 'laboratory' means a facility or group of facilities owned, leased, or otherwise used by a Federal agency, a substantial purpose of which is the performance of research, development, or engineering by employees of the Federal Government.

"(e) DETERMINATION OF LABORATORY MISSIONS.—For purposes of this section, an agency shall make separate determinations of the mission or missions of each of its laboratories.

"(f) RELATIONSHIP TO OTHER LAWS.—Nothing in this section is intended to limit or diminish existing authorities of any agency.".

SEC. 3. ESTABLISHMENT OF FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER.

Section 11 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3710) is amended— *Post*, p. 1791.

(1) by redesignating subsection (e) as subsection (f); and

(2) by inserting after subsection (d) the following:

"(e) ESTABLISHMENT OF FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER.—(1) There is hereby established the Federal Laboratory Consortium for Technology Transfer (hereinafter referred to as the 'Consortium') which, in cooperation with Federal Laboratories and the private sector, shall—

"(A) develop and (with the consent of the Federal laboratory concerned) administer techniques, training courses, and materials concerning technology transfer to increase the awareness of Federal laboratory employees regarding the commercial potential of laboratory technology and innovations;

"(B) furnish advice and assistance requested by Federal agencies and laboratories for use in their technology transfer programs (including the planning of seminars for small business and other industry);

"(C) provide a clearinghouse for requests, received at the laboratory level, for technical assistance from States and units of local governments, businesses, industrial development organizations, not-for-profit organizations including universities, Federal agencies and laboratories, and other persons, and—

"(i) to the extent that such requests can be responded to with published information available to the National Tech-

nical Information Service, refer such requests to that Service, and

"(ii) otherwise refer these requests to the appropriate Federal laboratories and agencies;

"(D) facilitate communication and coordination between Offices of Research and Technology Applications of Federal laboratories;

"(E) utilize (with the consent of the agency involved) the expertise and services of the National Science Foundation, the Department of Commerce, the National Aeronautics and Space Administration, and other Federal agencies, as necessary;

"(F) with the consent of any Federal laboratory, facilitate the use by such laboratory of appropriate technology transfer mechanisms such as personnel exchanges and computer-based systems;

"(G) with the consent of any Federal laboratory, assist such laboratory to establish programs using technical volunteers to provide technical assistance to communities related to such laboratory;

"(H) facilitate communication and cooperation between Offices of Research and Technology Applications of Federal laboratories and regional, State, and local technology transfer organizations;

"(I) when requested, assist colleges or universities, businesses, nonprofit organizations, State or local governments, or regional organizations to establish programs to stimulate research and to encourage technology transfer in such areas as technology program development, curriculum design, long-term research planning, personnel needs projections, and productivity assessments; and

"(J) seek advice in each Federal laboratory consortium region from representatives of State and local governments, large and small business, universities, and other appropriate persons on the effectiveness of the program (and any such advice shall be provided at no expense to the Government).

"(2) The membership of the Consortium shall consist of the Federal laboratories described in clause (1) of subsection (b) and such other laboratories as may choose to join the Consortium. The representatives to the Consortium shall include a senior staff member of each Federal laboratory which is a member of the Consortium and a representative appointed from each Federal agency with one or more member laboratories.

"(3) The representatives to the Consortium shall elect a Chairman of the Consortium.

"(4) The Director of the National Bureau of Standards shall provide the Consortium, on a reimbursable basis, with administrative services, such as office space, personnel, and support services of the Bureau, as requested by the Consortium and approved by such Director.

"(5) Each Federal laboratory or agency shall transfer technology directly to users or representatives of users, and shall not transfer technology directly to the Consortium. Each Federal laboratory shall conduct and transfer technology only in accordance with the practices and policies of the Federal agency which owns, leases, or otherwise uses such Federal laboratory.

Reports.

"(6) Not later than one year after the date of the enactment of this subsection, and every year thereafter, the Chairman of the Consor-

tium shall submit a report to the President, to the appropriate authorization and appropriation committees of both Houses of the Congress, and to each agency with respect to which a transfer of funding is made (for the fiscal year or years involved) under paragraph (7), concerning the activities of the Consortium and the expenditures made by it under this subsection during the year for which the report is made.

"(7)(A) Subject to subparagraph (B), an amount equal to 0.005 percent of that portion of the research and development budget of each Federal agency that is to be utilized by the laboratories of such agency for a fiscal year referred to in subparagraph (B)(ii) shall be transferred by such agency to the National Bureau of Standards at the beginning of the fiscal year involved. Amounts so transferred shall be provided by the Bureau to the Consortium for the purpose of carrying out activities of the Consortium under this subsection.

"(B) A transfer shall be made by any Federal agency under subparagraph (A), for any fiscal year, only if—

"(i) the amount so transferred by that agency (as determined under such subparagraph) would exceed $10,000; and

"(ii) such transfer is made with respect to the fiscal year 1987, 1988, 1989, 1990, or 1991.

"(C) The heads of Federal agencies and their designees, and the directors of Federal laboratories, may provide such additional support for operations of the Consortium as they deem appropriate.

"(8)(A) The Consortium shall use 5 percent of the funds provided in paragraph (7)(A) to establish demonstration projects in technology transfer. To carry out such projects, the Consortium may arrange for grants or awards to, or enter into agreements with, nonprofit State, local, or private organizations or entities whose primary purposes are to facilitate cooperative research between the Federal laboratories and organizations not associated with the Federal laboratories, to transfer technology from the Federal laboratories, and to advance State and local economic activity.

"(B) The demonstration projects established under subparagraph (A) shall serve as model programs. Such projects shall be designed to develop programs and mechanisms for technology transfer from the Federal laboratories which may be utilized by the States and which will enhance Federal, State, and local programs for the transfer of technology.

"(C) Application for such grants, awards, or agreements shall be in such form and contain such information as the Consortium or its designee shall specify.

"(D) Any person who receives or utilizes any proceeds of a grant or award made, or agreement entered into, under this paragraph shall keep such records as the Consortium or its designee shall determine are necessary and appropriate to facilitate effective audit and evaluation, including records which fully disclose the amount and disposition of such proceeds and the total cost of the project in connection with which such proceeds were used.". Records.

SEC. 4. UTILIZATION OF FEDERAL TECHNOLOGY.

(a) RESPONSIBILITY FOR TECHNOLOGY TRANSFER.—Section 11(a) of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3710(a)) is amended—

(1) by inserting "(1)" after "POLICY.—"; and

(2) by adding at the end thereof the following new paragraphs:

(2) Technology transfer, consistent with mission responsibilities, is a responsibility of each laboratory science and engineering professional.

"(3) Each laboratory director shall ensure that efforts to transfer technology are considered positively in laboratory job descriptions, employee promotion policies, and evaluation of the job performance of scientists and engineers in the laboratory.".

(b) RESEARCH AND TECHNOLOGY APPLICATIONS OFFICES.—(1) Section 11(b) of such Act (15 U.S.C. 3710(b)) is amended—

(A) by striking out "a total annual budget exceeding $20,000,000 shall provide at least one professional individual full-time" and inserting in lieu thereof "200 or more full-time equivalent scientific, engineering, and related technical positions shall provide one or more full-time equivalent positions";

(B) by inserting immediately before the next to last sentence the following new sentence: "Furthermore, individuals filling positions in an Office of Research and Technology Applications shall be included in the overall laboratory/agency management development program so as to ensure that highly competent technical managers are full participants in the technology transfer process.";

(C) by striking out "requirements set forth in (1) and/or (2) of this subsection" in the next to last sentence and inserting in lieu thereof "requirement set forth in clause (2) of the preceding sentence"; and

(D) by striking out "either requirement (1) or (2)" in the last sentence and inserting in lieu thereof "such requirement".

(2) Section 11(c) of such Act (15 U.S.C. 3710(c)) is amended—

(A) by striking out paragraph (1) and inserting in lieu thereof the following:

"(1) to prepare application assessments for selected research and development projects in which that laboratory is engaged and which in the opinion of the laboratory may have potential commercial applications;";

(B) by striking out "the Center for the Utilization of Federal Technology" in paragraph (3) and inserting in lieu thereof "the National Technical Information Service, the Federal Laboratory Consortium for Technology Transfer,", and by striking out "and" after the semicolon;

(C) by striking out "in response to requests from State and local government officials." in paragraph (4) and inserting in lieu thereof "to State and local government officials; and"; and

(D) by inserting immediately after paragraph (4) the following new paragraph:

State and local governments.

"(5) to participate, where feasible, in regional, State, and local programs designed to facilitate or stimulate the transfer of technology for the benefit of the region, State, or local jurisdiction in which the Federal laboratory is located."

(c) DISSEMINATION OF TECHNICAL INFORMATION.—Section 11(d) of such Act (15 U.S.C. 3710(d)) is amended—

(1) by striking out "(d)" and all that follows down through "shall—" and inserting in lieu thereof the following:

(d) DISSEMINATION OF TECHNICAL INFORMATION.—The National Technical Information Service shall—";

(2) by striking out paragraph (2);

(3) by striking out "existing" in paragraph (3), and redesignating such paragraph as paragraph (2);

(4) by striking out paragraph (4) and inserting in lieu thereof the following:

"(3) receive requests for technical assistance from State and local governments, respond to such requests with published information available to the Service, and refer such requests to the Federal Laboratory Consortium for Technology Transfer to the extent that such requests require a response involving more than the published information available to the Service;"; State and local governments.

(5) by redesignating paragraphs (5) and (6) as paragraphs (4) and (5), respectively; and

(6) by striking out "(c)(4)" in paragraph (4) as so redesignated and inserting in lieu thereof "(c)(3)".

(d) AGENCY REPORTING.—Section 11(f) of such Act (15 U.S.C. 3710(e)) (as redesignated by section 3(1) of this Act) is amended—

(1) by striking out "prepare biennially a report summarizing the activities" in the first sentence and inserting in lieu thereof "report annually to the Congress, as part of the agency's annual budget submission, on the activities"; and Reports.

(2) by striking out the second sentence.

SEC. 5. FUNCTIONS OF THE SECRETARY OF COMMERCE. 15 USC 3710.

Section 11 of the Stevenson-Wydler Technology Innovation Act of 1980 (as amended by the preceding provisions of this Act) is further amended by adding at the end thereof the following new subsection:

"(g) FUNCTIONS OF THE SECRETARY.—(1) The Secretary, in consultation with other Federal agencies, may—

"(A) make available to interested agencies the expertise of the Department of Commerce regarding the commercial potential of inventions and methods and options for commercialization which are available to the Federal laboratories, including research and development limited partnerships;

"(B) develop and disseminate to appropriate agency and laboratory personnel model provisions for use on a voluntary basis in cooperative research and development arrangements; and

"(C) furnish advice and assistance, upon request, to Federal agencies concerning their cooperative research and development programs and projects.

"(2) Two years after the date of the enactment of this subsection and every two years thereafter, the Secretary shall submit a summary report to the President and the Congress on the use by the agencies and the Secretary of the authorities specified in this Act. Other Federal agencies shall cooperate in the report's preparation. Reports.

"(3) Not later than one year after the date of the enactment of the Federal Technology Transfer Act of 1986, the Secretary shall submit to the President and the Congress a report regarding— Reports.

"(A) any copyright provisions or other types of barriers which tend to restrict or limit the transfer of federally funded computer software to the private sector and to State and local governments, and agencies of such State and local governments; and Copyrights. State and local governments.

"(B) the feasibility and cost of compiling and maintaining a current and comprehensive inventory of all federally funded training software.".

SEC. 6. REWARDS FOR SCIENTIFIC, ENGINEERING, AND TECHNICAL PERSONNEL OR FEDERAL AGENCIES.

The Stevenson-Wydler Technology Innovation Act of 1980 (as amended by the preceding provisions of this Act) is further amended by inserting after section 12 the following new section:

15 USC 3710b.

"SEC. 13. REWARDS FOR SCIENTIFIC, ENGINEERING, AND TECHNICAL PERSONNEL OF FEDERAL AGENCIES.

"The head of each Federal agency that is making expenditures at a rate of more than $50,000,000 per fiscal year for research and development in its Government-operated laboratories shall use the appropriate statutory authority to develop and implement a cash awards program to reward its scientific, engineering, and technical personnel for—

"(1) inventions, innovations, or other outstanding scientific or technological contributions of value to the United States due to commercial application or due to contributions to missions of the Federal agency or the Federal government, or

"(2) exemplary activities that promote the domestic transfer of science and technology development within the Federal Government and result in utilization of such science and technology by American industry or business, universities, State or local governments, or other non-Federal parties.".

SEC. 7. DISTRIBUTION OF ROYALTIES RECEIVED BY FEDERAL AGENCIES.

The Stevenson-Wydler Technology Innovation Act of 1980 (as amended by the preceding provisions of this Act) is further amended by inserting after section 13 the following new section:

15 USC 3710c.

"SEC. 14. DISTRIBUTION OF ROYALTIES RECEIVED BY FEDERAL AGENCIES.

"(a) IN GENERAL.—(1) Except as provided in paragraphs (2) and (4), any royalties or other income received by a Federal agency from the licensing or assignment of inventions under agreements entered into under section 12, and inventions of Government-operated Federal laboratories licensed under section 207 of title 35, United States Code, or under any other provision of law, shall be retained by the agency whose laboratory produced the invention and shall be disposed of as follows:

"(A)(i) The head of the agency or his designee shall pay at least 15 percent of the royalties or other income the agency receives on account of any invention to the inventor (or co-inventors) if the inventor (or each such co-inventor) was an employee of the agency at the time the invention was made. This clause shall take effect on the date of the enactment of this section unless the agency publishes a notice in the Federal Register within 90 days of such date indicating its election to file a Notice of Proposed Rulemaking pursuant to clause (ii).

Effective date.
Federal Register, publication.

Regulations.

"(ii) An agency may promulgate, in accordance with section 553 of title 5, United States Code, regulations providing for an alternative program for sharing royalties with inventors who were employed by the agency at the time the invention was made and whose names appear on licensed inventions. Such regulations must—

"(I) guarantee a fixed minimum payment to each such inventor, each year that the agency receives royalties from that inventor's invention;

"(II) provide a percentage royalty share to each such inventor, each year that the agency receives royalties from that inventor's invention in excess of a threshold amount;

"(III) provide that total payments to all such inventors shall exceed 15 percent of total agency royalties in any given fiscal year; and

"(IV) provide appropriate incentives from royalties for those laboratory employees who contribute substantially to the technical development of a licensed invention between the time of the filing of the patent application and the licensing of the invention.

"(iii) An agency that has published its intention to promulgate regulations under clause (ii) may elect not to pay inventors under clause (i) until the expiration of two years after the date of the enactment of this Act or until the date of the promulgation of such regulations, whichever is earlier. If an agency makes such an election and after two years the regulations have not been promulgated, the agency shall make payments (in accordance with clause (i)) of at least 15 percent of the royalties involved, retroactive to the date of the enactment of this Act. If promulgation of the regulations occurs within two years after the date of the enactment of this Act, payments shall be made in accordance with such regulations, retroactive to the date of the enactment of this Act. The agency shall retain its royalties until the inventor's portion is paid under either clause (i) or (ii). Such royalties shall not be transferred to the agency's Government-operated laboratories under subparagraph (B) and shall not revert to the Treasury pursuant to paragraph (2) as a result of any delay caused by rulemaking under this subparagraph. Regulations.

"(B) The balance of the royalties or other income shall be transferred by the agency to its Government-operated laboratories, with the majority share of the royalties or other income from any invention going to the laboratory where the invention occurred; and the funds so transferred to any such laboratory may be used or obligated by that laboratory during the fiscal year in which they are received or during the succeeding fiscal year—

"(i) for payment of expenses incidental to the administration and licensing of inventions by that laboratory or by the agency with respect to inventions which occurred at that laboratory, including the fees or other costs for the services of other agencies, persons, or organizations for invention management and licensing services;

"(ii) to reward scientific, engineering, and technical employees of that laboratory;

"(iii) to further scientific exchange among the Government-operated laboratories of the agency; or

"(iv) for education and training of employees consistent with the research and development mission and objectives of the agency, and for other activities that increase the licensing potential for transfer of the technology of the Government-operated laboratories of the agency.

Any of such funds not so used or obligated by the end of the fiscal year succeeding the fiscal year in which they are received shall be paid into the Treasury of the United States.

"(2) If, after payments to inventors under paragraph (1), the royalties received by an agency in any fiscal year exceed 5 percent of the budget of the Government-operated laboratories of the agency for that year, 75 percent of such excess shall be paid to the Treasury

of the United States and the remaining 25 percent may be used or obligated for the purposes described in clauses (i) through (iv) of paragraph (1)(B) during that fiscal year or the succeeding fiscal year. Any funds not so used or obligated shall be paid into the Treasury of the United States.

Wages.

"(3) Any payment made to an employee under this section shall be in addition to the regular pay of the employee and to any other awards made to the employee, and shall not affect the entitlement of the employee to any regular pay, annuity, or award to which he is otherwise entitled or for which he is otherwise eligible or limit the amount thereof. Any payment made to an inventor as such shall continue after the inventor leaves the laboratory or agency. Payments made under this section shall not exceed $100,000 per year to any one person, unless the President approves a larger award (with the excess over $100,000 being treated as a Presidential award under section 4504 of title 5, United States Code).

"(4) A Federal agency receiving royalties or other income as a result of invention management services performed for another Federal agency or laboratory under section 207 of title 35, United States Code, shall retain such royalties or income to the extent required to offset the payment of royalties to inventors under clause (i) of paragraph (1)(A), costs and expenses incurred under clause (i) of paragraph (1)(B), and the cost of foreign patenting and maintenance for such invention performed at the request of the other agency or laboratory. All royalties and other income remaining after payment of the royalties, costs, and expenses described in the preceding sentence shall be transferred to the agency for which the services were performed, for distribution in accordance with clauses (i) through (iv) of paragraph (1)(B).

"(b) CERTAIN ASSIGNMENTS.—If the invention involved was one assigned to the Federal agency—

"(1) by a contractor, grantee, or participant in a cooperative agreement with the agency, or

"(2) by an employee of the agency who was not working in the laboratory at the time the inventon was made,

the agency unit that was involved in such assignment shall be considered to be a laboratory for purposes of this section.

"(c) REPORTS.—(1) In making their annual budget submissions Federal agencies shall submit, to the appropriate authorization and appropriation committees of both Houses of the Congress, summaries of the amount of royalties or other income received and expenditures made (including inventor awards) under this section.

"(2) The Comptroller General, five years after the date of the enactment of this section, shall review the effectiveness of the various royalty-sharing programs established under this section and report to the appropriate committees of the House of Representatives and the Senate, in a timely manner, his findings, conclusions, and recommendations for improvements in such programs.".

SEC. 8. EMPLOYEE ACTIVITIES.

The Stevenson-Wydler Technology Innovation Act of 1980 (as amended by the preceding provisions of this Act) is further amended by inserting after section 14 the following new section:

Patents and trademarks.
Business and industry.
15 USC 3710d.

"SEC. 15. EMPLOYEE ACTIVITIES.

"(a) IN GENERAL.—If a Federal agency which has the right of ownership to an invention under this Act does not intend to file for

a patent application or otherwise to promote commercialization of such invention, the agency shall allow the inventor, if the inventor is a Government employee or former employee who made the invention during the course of employment with the Government, to retain title to the invention (subject to reservation by the Government of a nonexclusive, nontransferrable, irrevocable, paid-up license to practice the invention or have the invention practiced throughout the world by or on behalf of the Government). In addition, the agency may condition the inventor's right to title on the timely filing of a patent application in cases when the Government determines that it has or may have a need to practice the invention.

"(b) DEFINITION.—For purposes of this section, Federal employees include 'special Government employees' as defined in section 202 of title 18, United States Code.

"(c) RELATIONSHIP TO OTHER LAWS.—Nothing in this section is intended to limit or diminish existing authorities of any agency.".

SEC. 9. MISCELLANEOUS AND CONFORMING AMENDMENTS.

(a) REPEAL OF NATIONAL INDUSTRIAL TECHNOLOGY BOARD.—Section 10 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3709) is repealed.

(b) CHANGES IN TERMINOLOGY OR ADMINISTRATIVE STRUCTURE.—(1) Section 3(2) of the Stevenson-Wydler Technology Innovation Act of 1980 is amended by striking out "centers for industrial technology" and inserting in lieu thereof "cooperative research centers". 15 USC 3702.

(2) Section 4 of such Act is amended— 15 USC 3703.

(A) by striking out "Industrial Technology" in paragraph (1) and inserting in lieu thereof "Productivity, Technology, and Innovation";

(B) by striking out " 'Director' means the Director of the Office of Industrial Technology" in paragraph (3) and inserting in lieu thereof " 'Assistant Secretary' means the Assistant Secretary for Productivity, Technology, and Innovation";

(C) by striking out "Centers for Industrial Technology" in paragraph (4) and inserting in lieu thereof "Cooperative Research Centers";

(D) by striking out paragraph (6), and redesignating paragraphs (7) and (8) as paragraphs (6) and (7), respectively; and

(E) by striking out "owned and funded" in paragraph (6) as so redesignated and inserting in lieu thereof "owned, leased, or otherwise used by a Federal agency and funded".

(3) Section 5(a) of such Act is amended by striking out "Industrial Technology" and inserting in lieu thereof "Productivity, Technology, and Innovation". 15 USC 3704.

(4) Section 5(b) of such Act is amended by striking out "DIRECTOR" and inserting in lieu thereof "ASSISTANT SECRETARY", and by striking out "a Director of the Office" and all that follows and inserting in lieu thereof "an Assistant Secretary for Productivity, Technology, and Innovation.".

(5) Section 5(c) of such Act is amended—

(A) by striking out "the Director" each place it appears and inserting in lieu thereof "the Assistant Secretary";

(B) by redesignating paragraphs (7) and (8) as paragraphs (9) and (10), respectively; and

(C) by inserting immediately after paragraph (6) the following new paragraphs:

"(7) encourage and assist the creation of centers and other joint initiatives by State of local governments, regional organizations, private businesses, institutions of higher education, nonprofit organizations, or Federal laboratories to encourage technology transfer, to stimulate innovation, and to promote an appropriate climate for investment in technology-related industries;

"(8) propose and encourage cooperative research involving appropriate Federal entities, State or local governments, regional organizations, colleges or universities, nonprofit organizations, or private industry to promote the common use of resources, to improve training programs and curricula, to stimulate interest in high technology careers, and to encourage the effective dissemination of technology skills within the wider community;".

15 USC 3705. (6) The heading of section 6 of such Act is amended to read as follows:

"SEC. 6. COOPERATIVE RESEARCH CENTERS."

(7) Section 6(a) of such Act is amended by striking out "Centers for Industrial Technology" and inserting in lieu thereof "Cooperative Research Centers".

(8) Section 6(b)(1) of such Act is amended by striking out "basic and applied".

(9) Section 6(e) of such Act is amended to read as follows:

"(e) RESEARCH AND DEVELOPMENT UTILIZATION.—In the promotion of technology from research and development efforts by Centers under this section, chapter 18 of title 35, United States Code, shall apply to the extent not inconsistent with this section.".

35 USC 200 *et seq.*

(10) Section 6(f) of such Act is repealed.

15 USC 3707. (11) The heading of section 8 of such Act is amended by striking out "CENTERS FOR INDUSTRIAL TECHNOLOGY" and inserting in lieu thereof "COOPERATIVE RESEARCH CENTERS".

(12) Section 8(a) of such Act is amended by striking out "Centers for Industrial Technology" and inserting in lieu thereof "Cooperative Research Centers".

15 USC 3714. (13) Section 19 of such Act (as redesignated by section 2 of this Act) is amended by striking out "pursuant to this Act" and inserting in lieu thereof "pursuant to the provisions of this Act (other than sections 12, 13, and 14)".

(c) RELATED CONFORMING AMENDMENT.—Section 210 of title 35, United States Code, is amended by adding at the end thereof the following new subsection:

"(e) The provisions of the Stevenson-Wydler Technology Innovation Act of 1980, as amended by the Federal Technology Transfer Act of 1986, shall take precedence over the provisions of this chapter to the extent that they permit or require a disposition of rights in subject inventions which is inconsistent with this chapter.".

Ante, p. 1785.

15 USC 3703. (d) ADDITIONAL DEFINITIONS.—Section 4 of such Act (as amended by subsection (b)(2) of this section) is further amended by adding at the end thereof the following new paragraphs:

"(8) 'Federal agency' means any executive agency as defined in section 105 of title 5, United States Code, and the military departments as defined in section 102 of such title.

"(9) 'Invention' means any invention or discovery which is or may be patentable or otherwise protected under title 35, United States Code, or any novel variety of plant which is or may be

protectable under the Plant Variety Protection Act (7 U.S.C. 2321 et seq.).

"(10) 'Made' when used in conjunction with any invention means the conception or first actual reduction to practice of such invention.

"(11) 'Small business firm' means a small business concern as defined in section 2 of Public Law 85-536 (15 U.S.C. 632) and implementing regulations of the Administrator of the Small Business Administration.

"(12) 'Training technology' means computer software and related materials which are developed by a Federal agency to train employees of such agency, including but not limited to software for computer-based instructional systems and for interactive video disc systems.".

(e) REDESIGNATION OF SECTIONS TO REFLECT CHANGES MADE BY PRECEDING PROVISIONS.—(1) Such Act (as amended by the preceding provisions of this Act) is further amended by redesignating sections 11 through 19 as sections 10 through 18, respectively. 15 USC 3710-3714.

(2)(A) Section 5(d) of such Act is amended by inserting "(as then in effect)" after "sections 5, 6, 8, 11, 12, and 13 of this Act". 15 USC 3704.

(B) Section 8(a) of such Act is amended by striking out the last sentence. 15 USC 3707.

(C) Section 9(d) of such Act is amended by striking out "or 13" and inserting in lieu thereof "10, 14, or 16". 15 USC 3708.

(3) Section 13(a)(1) of such Act (as redesignated by paragraph (1) of this subsection) is amended by striking out "section 12" in the matter preceding subparagraph (A) and inserting in lieu thereof "section 11". 15 USC 3710c.

(4) Section 18 of such Act (as redesignated by paragraph (1) of this subsection) is amended by striking out "sections 12, 13, and 14" and inserting in lieu thereof "sections 11, 12, and 13". 15 USC 3714.

(f) CLARIFICATION OF FINDINGS AND PURPOSES.—(1) The second sentence of section 2(10) of such Act (15 U.S.C. 3701(10)) is amended by inserting ", which include inventions, computer software, and training technologies," immediately after "developments".

(2) Section 3(3) of such Act (15 U.S.C. 3702(3)) is amended by inserting ", including inventions, software, and training technologies," immediately after "developments".

Approved October 20, 1986.

LEGISLATIVE HISTORY—H.R. 3773:

HOUSE REPORTS: No. 99-415 (Comm. on Science and Technology) and No. 99-953 (Comm. of Conference).
SENATE REPORTS: No. 99-283 (Comm. on Commerce, Science, and Transportation).
CONGRESSIONAL RECORD:
Vol. 131 (1985): Dec. 9, considered and passed House.
Vol. 132 (1986): Aug. 9, considered and passed Senate, amended.
Oct. 3, Senate agreed to conference report.
Oct. 7, House agreed to conference report.

O

Public Law 98-620
98th Congress

An Act

To amend title 28, United States Code, with respect to the places where court shall be held in certain judicial districts, and for other purposes.

Nov. 8, 1984
[H.R. 6163]

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

TITLE I

Trademark Clarification Act of 1984.

SHORT TITLE

SEC. 101. This title may be cited as the "Trademark Clarification Act of 1984".

15 USC 1051 note.

AMENDMENT TO THE TRADEMARK ACT

SEC. 102. Section 14(c) of the Trademark Act of 1946, commonly known as the Lanham Trademark Act (15 U.S.C. 1064(c)) is amended by adding before the semicolon at the end of such section a period and the following: "A registered mark shall not be deemed to be the common descriptive name of goods or services solely because such mark is also used as a name of or to identify a unique product or service. The primary significance of the registered mark to the relevant public rather than purchaser motivation shall be the test for determining whether the registered mark has become the common descriptive name of goods or services in connection with which it has been used".

DEFINITIONS

SEC. 103. Section 45 of such Act (15 U.S.C. 1127) is amended as follows:

(1) Strike out "The term 'trade-mark' includes any word, name, symbol, or device or any combination thereof adopted and used by a manufacturer or merchant to identify his goods and distinguish them from those manufactured or sold by others." and insert in lieu thereof the following: "The term 'trademark' includes any word, name, symbol, or device or any combination thereof adopted and used by a manufacturer or merchant to identify and distinguish his goods, including a unique product, from those manufactured or sold by others and to indicate the source of the goods, even if that source is unknown.".

(2) Strike out "The term 'service mark' means a mark used in the sale or advertising of services to identify the services of one person and distinguish them from the services of others." and insert in lieu thereof the following: "The term 'service mark' means a mark used in the sale or advertising of services to identify and distinguish the services of one person, including a unique service, from the services of others and to indicate the source of the services, even if that source is unknown.".

(3) Add at the end of subparagraph (b) in the paragraph which begins "A mark shall be deemed to be 'abandoned'", the following new sentence: "Purchaser motivation shall not be a test for determining abandonment under this subparagraph.".

JUDGMENTS

15 USC 1064 note.

SEC. 104. Nothing in this title shall be construed to provide a basis for reopening of any final judgment entered prior to the date of enactment of this title.

TITLE II

State Justice Institute Act of 1984.

SHORT TITLE

42 USC 10701 note.

SEC. 201. This title may be cited as the "State Justice Institute Act of 1984".

DEFINITIONS

42 USC 10701.

SEC. 202. As used in this title, the term—

(1) "Board" means the Board of Directors of the Institute;

(2) "Director" means the Executive Director of the Institute;

(3) "Governor" means the Chief Executive Officer of a State;

(4) "Institute" means the State Justice Institute;

(5) "recipient" means any grantee, contractor, or recipient of financial assistance under this title;

(6) "State" means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and any other territory or possession of the United States; and

(7) "Supreme Court" means the highest appellate court within a State unless, for the purposes of this title, a constitutionally or legislatively established judicial council acts in place of that court.

ESTABLISHMENT OF INSTITUTE; DUTIES

Corporation. 42 USC 10702.

SEC. 203. (a) There is established a private nonprofit corporation which shall be known as the State Justice Institute. The purpose of the Institute shall be to further the development and adoption of improved judicial administration in State courts in the United States. The Institute may be incorporated in any State pursuant to section 204(a)(6) of this title. To the extent consistent with the provisions of this title, the Institute may exercise the powers conferred upon a nonprofit corporation by the laws of the State in which it is incorporated.

(b) The Institute shall—

(1) direct a national program of assistance designed to assure each person ready access to a fair and effective system of justice by providing funds to—

(A) State courts;

(B) national organizations which support and are supported by State courts; and

(C) any other nonprofit organization that will support and achieve the purposes of this title;

(2) foster coordination and cooperation with the Federal judiciary in areas of mutual concern;

(3) promote recognition of the importance of the separation of powers doctrine to an independent judiciary; and

(4) encourage education for judges and support personnel of State court systems through national and State organizations, including universities.

(c) The Institute shall not duplicate functions adequately performed by existing nonprofit organizations and shall promote, on the part of agencies of State judicial administration, responsibility for the success and effectiveness of State court improvement programs supported by Federal funding.

(d) The Institute shall maintain its principal offices in the State in which it is incorporated and shall maintain therein a designated agent to accept service of process for the Institute. Notice to or service upon the agent shall be deemed notice to or service upon the Institute.

(e) The Institute, and any program assisted by the Institute, shall be eligible to be treated as an organization described in section 170(c)(2)(B) of the Internal Revenue Code of 1954 (26 U.S.C. 170(c)(2)(B)) and as an organization described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)(3)) which is exempt from taxation under section 501(a) of such Code (26 U.S.C. 501(a)). If such treatments are conferred in accordance with the provisions of such Code, the Institute, and programs assisted by the Institute, shall be subject to all provisions of such Code relevant to the conduct of organizations exempt from taxation.

(f) The Institute shall afford notice and reasonable opportunity for comment to interested parties prior to issuing rules, regulations, guidelines, and instructions under this title, and it shall publish in the Federal Register, at least thirty days prior to their effective date, all rules, regulations, guidelines, and instructions. Federal Register, publication.

BOARD OF DIRECTORS

SEC. 204. (a)(1) The Institute shall be supervised by a Board of Directors, consisting of eleven voting members to be appointed by the President, by and with the advice and consent of the Senate. The Board shall have both judicial and nonjudicial members, and shall, to the extent practicable, have a membership representing a variety of backgrounds and reflecting participation and interest in the administration of justice. 42 USC 10703.

(2) The Board shall consist of—

(A) six judges, to be appointed in the manner provided in paragraph (3);

(B) one State court administrator, to be appointed in the manner provided in paragraph (3); and

(C) four members from the public sector, no more than two of whom shall be of the same political party, to be appointed in the manner provided in paragraph (4).

(3) The President shall appoint six judges and one State court administrator from a list of candidates submitted to the President by the Conference of Chief Justices. The Conference of Chief Justices shall submit a list of at least fourteen individuals, including judges and State court administrators, whom the conference considers best qualified to serve on the Board. Whenever the term of any of the members of the Board described in subparagraphs (A) and (B) terminates and that member is not to be reappointed to a new term, and whenever a vacancy otherwise occurs among those members,

the President shall appoint a new member from a list of three qualified individuals submitted to the President by the Conference of Chief Justices. The President may reject any list of individuals submitted by the Conference under this paragraph and, if such a list is so rejected, the President shall request the Conference to submit to him another list of qualified individuals. Prior to consulting with or submitting a list to the President, the Conference of Chief Justices shall obtain and consider the recommendations of all interested organizations and individuals concerned with the administration of justice and the objectives of this title.

(4) In addition to those members appointed under paragraph (3), the President shall appoint four members from the public sector to serve on the Board.

(5) The President shall make the initial appointments of members of the Board under this subsection within ninety days after the effective date of this title. In the case of any other appointment of a member, the President shall make the appointment not later than ninety days after the previous term expires or the vacancy occurs, as the case may be. The Conference of Chief Justices shall submit lists of candidates under paragraph (3) in a timely manner so that the appointments can be made within the time periods specified in this paragraph.

(6) The initial members of the Board of Directors shall be the incorporators of the Institute and shall determine the State in which the Institute is to be incorporated.

(b)(1) Except as provided in paragraph (2), the term of each voting member of the Board shall be three years. Each member of the Board shall continue to serve until the successor to such member has been appointed and qualified.

(2) Five of the members first appointed by the President shall serve for a term of two years. Any member appointed to serve an unexpired term which has arisen by virtue of the death, disability, retirement, or resignation of a member shall be appointed only for such unexpired term, but shall be eligible for reappointment.

(3) The term of initial members shall commence from the date of the first meeting of the Board, and the term of each member other than an initial member shall commence from the date of termination of the preceding term.

Prohibition.

(c) No member shall be reappointed to more than two consecutive terms immediately following such member's initial term.

(d) Members of the Board shall serve without compensation, but shall be reimbursed for actual and necessary expenses incurred in the performance of their official duties.

(e) The members of the Board shall not, by reason of such membership, be considered officers or employees of the United States.

(f) Each member of the Board shall be entitled to one vote. A simple majority of the membership shall constitute a quorum for the conduct of business. The Board shall act upon the concurrence of a simple majority of the membership present and voting.

(g) The Board shall select from among the voting members of the Board a chairman, the first of whom shall serve for a term of three years. Thereafter, the Board shall annually elect a chairman from among its voting members.

(h) A member of the Board may be removed by a vote of seven members for malfeasance in office, persistent neglect of, or inability to discharge duties, or for any offense involving moral turpitude, but for no other cause.

(i) Regular meetings of the Board shall be held quarterly. Special meetings shall be held from time to time upon the call of the chairman, acting at his own discretion or pursuant to the petition of any seven members.

(j) All meetings of the Board, any executive committee of the Board, and any council established in connection with this title, shall be open and subject to the requirements and provisions of section 552b of title 5, United States Code, relating to open meetings.

(k) In its direction and supervision of the activities of the Institute, the Board shall—

(1) establish policies and develop such programs for the Institute that will further the achievement of its purpose and performance of its functions;

(2) establish policy and funding priorities and issue rules, regulations, guidelines, and instructions pursuant to such priorities;

(3) appoint and fix the duties of the Executive Director of the Institute, who shall serve at the pleasure of the Board and shall be a nonvoting ex officio member of the Board;

(4) present to other Government departments, agencies, and instrumentalities whose programs or activities relate to the administration of justice in the State judiciaries of the United States, the recommendations of the Institute for the improvement of such programs or activities;

(5) consider and recommend to both public and private agencies aspects of the operation of the State courts of the United States considered worthy of special study; and

(6) award grants and enter into cooperative agreements or contracts pursuant to section 206(a).

OFFICERS AND EMPLOYEES

SEC. 205. (a)(1) The Director, subject to general policies established by the Board, shall supervise the activities of persons employed by the Institute and may appoint and remove such employees as he determines necessary to carry out the purposes of the Institute. The Director shall be responsible for the executive and administrative operations of the Institute, and shall perform such duties as are delegated to such Director by the Board and the Institute. 42 USC 10704.

(2) No political test or political qualification shall be used in selecting, appointing, promoting, or taking any other personnel action with respect to any officer, agent, or employee of the Institute, or in selecting or monitoring any grantee, contractor, person, or entity receiving financial assistance under this title.

(b) Officers and employees of the Institute shall be compensated at rates determined by the Board, but not in excess of the rate of level V of the Executive Schedule specified in section 5316 of title 5, United States Code.

(c)(1) Except as otherwise specifically provided in this title, the Institute shall not be considered a department, agency, or instrumentality of the Federal Government.

(2) This title does not limit the authority of the Office of Management and Budget to review and submit comments upon the Institute's annual budget request at the time it is transmitted to the Congress.

(d)(1) Except as provided in paragraph (2), officers and employees of the Institute shall not be considered officers or employees of the United States.

(2) Officers and employees of the Institute shall be considered officers and employees of the United States solely for the purposes of the following provisions of title 5, United States Code: Subchapter I of chapter 81 (relating to compensation for work injuries); chapter 83 (relating to civil service retirement); chapter 87 (relating to life insurance); and chapter 89 (relating to health insurance). The Institute shall make contributions under the provisions referred to in this subsection at the same rates applicable to agencies of the Federal Government.

5 USC 8101, 8301 *et seq.*, 8701 *et seq.*, 8901 *et seq.*

(e) The Institute and its officers and employees shall be subject to the provisions of section 552 of title 5, United States Code, relating to freedom of information.

GRANTS AND CONTRACTS

42 USC 10705.

SEC. 206. (a) The Institute is authorized to award grants and enter into cooperative agreements or contracts, in a manner consistent with subsection (b), in order to—

Research and development.

(1) conduct research, demonstrations, or special projects pertaining to the purposes described in this title, and provide technical assistance and training in support of tests, demonstrations, and special projects;

Public information.

(2) serve as a clearinghouse and information center, where not otherwise adequately provided, for the preparation, publication, and dissemination of information regarding State judicial systems;

(3) participate in joint projects with other agencies, including the Federal Judicial Center, with respect to the purposes of this title;

(4) evaluate, when appropriate, the programs and projects carried out under this title to determine their impact upon the quality of criminal, civil, and juvenile justice and the extent to which they have met or failed to meet the purposes and policies of this title;

Education.

(5) encourage and assist in the furtherance of judicial education;

(6) encourage, assist, and serve in a consulting capacity to State and local justice system agencies in the development, maintenance, and coordination of criminal, civil, and juvenile justice programs and services; and

(7) be responsible for the certification of national programs that are intended to aid and improve State judicial systems.

(b) The Institute is empowered to award grants and enter into cooperative agreements or contracts as follows:

(1) The Institute shall give priority to grants, cooperative agreements, or contracts with—

(A) State and local courts and their agencies,

(B) national nonprofit organizations controlled by, operating in conjunction with, and serving the judicial branches of State governments; and

Education.

(C) national nonprofit organizations for the education and training of judges and support personnel of the judicial branch of State governments.

(2) The Institute may, if the objective can better be served thereby, award grants or enter into cooperative agreements or contracts with—

(A) other nonprofit organizations with expertise in judicial administration;

(B) institutions of higher education; Education.

(C) individuals, partnerships, firms, or corporations; and

(D) private agencies with expertise in judicial administration.

(3) Upon application by an appropriate Federal, State, or local agency or institution and if the arrangements to be made by such agency or institution will provide services which could not be provided adequately through nongovernmental arrangements, the Institute may award a grant or enter into a cooperative agreement or contract with a unit of Federal, State, or local government other than a court.

(4) Each application for funding by a State or local court shall be approved, consistent with State law, by the State's supreme court, or its designated agency or council, which shall receive, administer, and be accountable for all funds awarded by the Institute to such courts.

(c) Funds available pursuant to grants, cooperative agreements, or contracts awarded under this section may be used—

(1) to assist State and local court systems in establishing appropriate procedures for the selection and removal of judges and other court personnel and in determining appropriate levels of compensation;

(2) to support education and training programs for judges and other court personnel, for the performance of their general duties and for specialized functions, and to support national and regional conferences and seminars for the dissemination of information on new developments and innovative techniques; Education.

(3) to conduct research on alternative means for using nonjudicial personnel in court decisionmaking activities, to implement demonstration programs to test innovative approaches, and to conduct evaluations of their effectiveness; Research and development.

(4) to assist State and local courts in meeting requirements of Federal law applicable to recipients of Federal funds;

(5) to support studies of the appropriateness and efficacy of court organizations and financing structures in particular States, and to enable States to implement plans for improved court organization and finance;

(6) to support State court planning and budgeting staffs and to provide technical assistance in resource allocation and service forecasting techniques;

(7) to support studies of the adequacy of court management systems in State and local courts and to implement and evaluate innovative responses to problems of record management, data processing, court personnel management, reporting and transcription of court proceedings, and juror utilization and management;

(8) to collect and compile statistical data and other information on the work of the courts and on the work of other agencies which relate to and effect the work of courts;

(9) to conduct studies of the causes of trial and appellate court delay in resolving cases, and to establish and evaluate experimental programs for reducing case processing time;

(10) to develop and test methods for measuring the performance of judges and courts and to conduct experiments in the use of such measures to improve the functioning of such judges and courts;

(11) to support studies of court rules and procedures, discovery devices, and evidentiary standards, to identify problems with the operation of such rules, procedures, devices, and standards, to devise alternative approaches to better reconcile the requirements of due process with the need for swift and certain justice, and to test the utility of those alternative approaches;

(12) to support studies of the outcomes of cases in selected subject matter areas to identify instances in which the substance of justice meted out by the courts diverges from public expectations of fairness, consistency, or equity, to propose alternative approaches to the resolving of cases in problem areas, and to test and evaluate those alternatives;

(13) to support programs to increase court responsiveness to the needs of citizens through citizen education, improvement of court treatment of witnesses, victims, and jurors, and development of procedures for obtaining and using measures of public satisfaction with court processes to improve court performance;

(14) to test and evaluate experimental approaches to providing increased citizen access to justice, including processes which reduce the cost of litigating common grievances and alternative techniques and mechanisms for resolving disputes between citizens; and

(15) to carry out such other programs, consistent with the purposes of this title, as may be deemed appropriate by the Institute.

(d) The Institute shall incorporate in any grant, cooperative agreement, or contract awarded under this section in which a State or local judicial system is the recipient, the requirement that the recipient provide a match, from private or public sources, not less than 50 per centum of the total cost of such grant, cooperative agreement, or contract, except that such requirement may be waived in exceptionally rare circumstances upon the approval of the chief justice of the highest court of the State and a majority of the Board of Directors.

(e) The Institute shall monitor and evaluate, or provide for independent evaluations of, programs supported in whole or in part under this title to ensure that the provisions of this title, the bylaws of the Institute, and the applicable rules, regulations, and guidelines promulgated pursuant to this title, are carried out.

Study.

(f) The Institute shall provide for an independent study of the financial and technical assistance programs under this title.

LIMITATIONS ON GRANTS AND CONTRACTS

42 USC 10706.

SEC. 207. (a) With respect to grants made and contracts or cooperative agreements entered into under this title, the Institute shall—

(1) ensure that no funds made available to recipients by the Institute shall be used at any time, directly or indirectly, to influence the issuance, amendment, or revocation of any Executive order or similar promulgation by any Federal, State, or local agency, or to undertake to influence the passage or defeat of any legislation or constitutional amendment by the Congress of the United States, or by any State or local legislative body, or

any State proposal by initiative petition, or of any referendum, unless a governmental agency, legislative body, a committee, or a member thereof—

(A) requests personnel of the recipients to testify, draft, or review measures or to make representations to such agency, body, committee, or member; or

(B) is considering a measure directly affecting the activities under this title of the recipient or the Institute;

(2) ensure all personnel engaged in grant, cooperative agreement or contract assistance activities supported in whole or part by the Institute refrain, while so engaged, from any partisan political activity; and

(3) ensure that each recipient that files with the Institute a timely application for refunding is provided interim funding necessary to maintain its current level of activities until—

(A) the application for refunding has been approved and funds pursuant thereto received; or

(B) the application for refunding has been finally denied in accordance with section 9 of this title.

(b) No funds made available by the Institute under this title, either by grant, cooperative agreement, or contract, may be used to support or conduct training programs for the purpose of advocating particular nonjudicial public policies or encouraging nonjudicial political activities.

(c) The authorization to enter into cooperative agreements, contracts or any other obligation under this title shall be effective only to the extent, and in such amounts, as are provided in advance in appropriation Acts.

(d) To ensure that funds made available under this Act are used to supplement and improve the operation of State courts, rather than to support basic court services, funds shall not be used—

(1) to supplant State or local funds currently supporting a program or activity; or

(2) to construct court facilities or structures, except to remodel existing facilities to demonstrate new architectural or technological techniques, or to provide temporary facilities for new personnel or for personnel involved in a demonstration or experimental program.

RESTRICTIONS ON ACTIVITIES OF THE INSTITUTE

SEC. 208. (a) The Institute shall not— 42 USC 10707.

(1) participate in litigation unless the Institute or a recipient of the Institute is a party, and shall not participate on behalf of any client other than itself;

(2) interfere with the independent nature of any State judicial system or allow financial assistance to be used for the funding of regular judicial and administrative activities of any State judicial system other than pursuant to the terms of any grant, cooperative agreement, or contract with the Institute, consistent with the requirements of this title; or

(3) undertake to influence the passage or defeat of any legislation by the Congress of the United States or by any State or local legislative body, except that personnel of the Institute may testify or make other appropriate communication—

(A) when formally requested to do so by a legislative body, committee, or a member thereof;

(B) in connection with legislation or appropriations directly affecting the activities of the Institute; or

(C) in connection with legislation or appropriations dealing with improvements in the State judiciary, consistent with the provisions of this title.

(b)(1) The Institute shall have no power to issue any shares of stock, or to declare or pay any dividends.

(2) No part of the income or assets of the Institute shall enure to the benefit of any director, officer, or employee, except as reasonable compensation for services or reimbursement for expenses.

(3) Neither the Institute nor any recipient shall contribute or make available Institute funds or program personnel or equipment to any political party or association, or the campaign of any candidate for public or party office.

(4) The Institute shall not contribute or make available Institute funds or program personnel or equipment for use in advocating or opposing any ballot measure, initiative, or referendum.

(c) Officers and employees of the Institute or of recipients shall not at any time intentionally identify the Institute or the recipient with any partisan or nonpartisan political activity associated with a political party or association, or the campaign of any candidate for public or party office.

SPECIAL PROCEDURES

42 USC 10708.

SEC. 209. The Institute shall prescribe procedures to ensure that—

(1) financial assistance under this title shall not be suspended unless the grantee, contractor, person, or entity receiving financial assistance under this title has been given reasonable notice and opportunity to show cause why such actions should not be taken; and

(2) financial assistance under this title shall not be terminated, an application for refunding shall not be denied, and a suspension of financial assistance shall not be continued for longer than thirty days, unless the recipient has been afforded reasonable notice and opportunity for a timely, full, and fair hearing, and, when requested, such hearing shall be conducted by an independent hearing examiner. Such hearing shall be held prior to any final decision by the Institute to terminate financial assistance or suspend or deny funding. Hearing examiners shall be appointed by the Institute in accordance with procedures established in regulations promulgated by the Institute.

PRESIDENTIAL COORDINATION

42 USC 10709.

SEC. 210. The President may, to the extent not inconsistent with any other applicable law, direct that appropriate support functions of the Federal Government may be made available to the Institute in carrying out its functions under this title.

RECORDS AND REPORTS

42 USC 10710.

SEC. 211. (a) The Institute is authorized to require such reports as it deems necessary from any recipient with respect to activities carried out pursuant to this title.

(b) The Institute is authorized to prescribe the keeping of records with respect to funds provided by any grant, cooperative agreement,

or contract under this title and shall have access to such records at all reasonable times for the purpose of ensuring compliance with such grant, cooperative agreement, or contract or the terms and conditions upon which financial assistance was provided.

(c) Copies of all reports pertinent to the evaluation, inspection, or monitoring of any recipient shall be submitted on a timely basis to such recipient, and shall be maintained in the principal office of the Institute for a period of at least five years after such evaluation, inspection, or monitoring. Such reports shall be available for public inspection during regular business hours, and copies shall be furnished, upon request, to interested parties upon payment of such reasonable fees as the Institute may establish. Public availability.

(d) Non-Federal funds received by the Institute, and funds received for projects funded in part by the Institute or by any recipient from a source other than the Institute, shall be accounted for and reported as receipts and disbursements separate and distinct from Federal funds.

AUDITS

SEC. 212. (a)(1) The accounts of the Institute shall be audited annually. Such audits shall be conducted in accordance with generally accepted auditing standards by independent certified public accountants who are certified by a regulatory authority of the jurisdiction in which the audit is undertaken. 42 USC 10711.

(2) The audits shall be conducted at the place or places where the accounts of the Institute are normally kept. All books, accounts, financial records, reports, files, and other papers or property belonging to or in use by the Institute and necessary to facilitate the audits shall be made available to the person or persons conducting the audits. The full facilities for verifying transactions with the balances and securities held by depositories, fiscal agents, and custodians shall be afforded to any such person.

(3) The report of the annual audit shall be filed with the General Accounting Office and shall be available for public inspection during business hours at the principal office of the Institute. Report. Public availability.

(b)(1) In addition to the annual audit, the financial transactions of the Institute for any fiscal year during which Federal funds are available to finance any portion of its operations may be audited by the General Accounting Office in accordance with such rules and regulations as may be prescribed by the Comptroller General of the United States.

(2) Any such audit shall be conducted at the place or places where accounts of the Institute are normally kept. The representatives of the General Accounting Office shall have access to all books, accounts, financial records, reports, files, and other papers or property belonging to or in use by the Institute and necessary to facilitate the audit. The full facilities for verifying transactions with the balances and securities held by depositories, fiscal agents, and custodians shall be afforded to such representatives. All such books, accounts, financial records, reports, files, and other papers or property of the Institute shall remain in the possession and custody of the Institute throughout the period beginning on the date such possession or custody commences and ending three years after such date, but the General Accounting Office may require the retention of such books, accounts, financial records, reports, files, and other papers or property for a longer period under section 3523(c) of title 31, United States Code.

Report.

(3) A report of such audit shall be made by the Comptroller General to the Congress and to the Attorney General, together with such recommendations with respect thereto as the Comptroller General deems advisable.

Reports.

(c)(1) The Institute shall conduct, or require each recipient to provide for, an annual fiscal audit. The report of each such audit shall be maintained for a period of at least five years at the principal office of the Institute.

(2) The Institute shall submit to the Comptroller General of the United States copies of such reports, and the Comptroller General may, in addition, inspect the books, accounts, financial records, files, and other papers or property belonging to or in use by such grantee, contractor, person, or entity, which relate to the disposition or use of funds received from the Institute. Such audit reports shall be available for public inspection during regular business hours, at the principal office of the Institute.

Public availability.

REPORT BY ATTORNEY GENERAL

42 USC 10712.

SEC. 213. On October 1, 1987, the Attorney General, in consultation with the Federal Judicial Center, shall transmit to the Committees on the Judiciary of the Senate and the House of Representatives a report on the effectiveness of the Institute in carrying out the duties specified in section 203(b). Such report shall include an assessment of the cost effectiveness of the program as a whole and, to the extent practicable, of individual grants, an assessment of whether the restrictions and limitations specified in sections 207 and 208 have been respected, and such recommendations as the Attorney General, in consultation with the Federal Judicial Center, deems appropriate.

AMENDMENTS TO OTHER LAWS

SEC. 214. Section 620(b) of title 28, United States Code, is amended by—

(1) striking out "and" at the end of paragraph (3);

(2) striking out the period at the end of paragraph (4) and inserting in lieu thereof "; and"; and

(3) inserting the following new paragraph (5) at the end thereof:

"(5) Insofar as may be consistent with the performance of the other functions set forth in this section, to cooperate with the State Justice Institute in the establishment and coordination of research and programs concerning the administration of justice.".

AUTHORIZATIONS

42 USC 10713.

SEC. 215. There are authorized to be appropriated to carry out the purposes of this title, $13,000,000 for fiscal year 1986, $15,000,000 for fiscal year 1987, and $15,000,000 for fiscal year 1988.

EFFECTIVE DATE

42 USC 10701 note.

SEC. 216. The provisions of this title shall take effect on October 1, 1985.

TITLE III

Semiconductor Chip Protection Act of 1984.

SHORT TITLE

SEC. 301. This title may be cited as the "Semiconductor Chip Protection Act of 1984". 17 USC 901 note.

PROTECTION OF SEMICONDUCTOR CHIP PRODUCTS

SEC. 302. Title 17, United States Code, is amended by adding at the end thereof the following new chapter: Computers.

"CHAPTER 9—PROTECTION OF SEMICONDUCTOR CHIP PRODUCTS

"Sec.
"901. Definitions.
"902. Subject matter of protection.
"903. Ownership and transfer.
"904. Duration of protection.
"905. Exclusive rights in mask works.
"906. Limitation on exclusive rights: reverse engineering; first sale.
"907. Limitation on exclusive rights: innocent infringement.
"908. Registration of claims of protection.
"909. Mask work notice.
"910. Enforcement of exclusive rights.
"911. Civil actions.
"912. Relation to other laws.
"913. Transitional provisions.
"914. International transitional provisions.

"§ 901. Definitions

17 USC 901.

"(a) As used in this chapter—

"(1) a 'semiconductor chip product' is the final or intermediate form of any product—

"(A) having two or more layers of metallic, insulating, or semiconductor material, deposited or otherwise placed on, or etched away or otherwise removed from, a piece of semiconductor material in accordance with a predetermined pattern; and

"(B) intended to perform electronic circuitry functions;

"(2) a 'mask work' is a series of related images, however fixed or encoded—

"(A) having or representing the predetermined, three-dimensional pattern of metallic, insulating, or semiconductor material present or removed from the layers of a semiconductor chip product; and

"(B) in which series the relation of the images to one another is that each image has the pattern of the surface of one form of the semiconductor chip product;

"(3) a mask work is 'fixed' in a semiconductor chip product when its embodiment in the product is sufficiently permanent or stable to permit the mask work to be perceived or reproduced from the product for a period of more than transitory duration;

"(4) to 'distribute' means to sell, or to lease, bail, or otherwise transfer, or to offer to sell, lease, bail, or otherwise transfer;

"(5) to 'commercially exploit' a mask work is to distribute to the public for commercial purposes a semiconductor chip product embodying the mask work; except that such term includes an offer to sell or transfer a semiconductor chip product only

when the offer is in writing and occurs after the mask work is fixed in the semiconductor chip product;

"(6) the 'owner' of a mask work is the person who created the mask work, the legal representative of that person if that person is deceased or under a legal incapacity, or a party to whom all the rights under this chapter of such person or representative are transferred in accordance with section 903(b); except that, in the case of a work made within the scope of a person's employment, the owner is the employer for whom the person created the mask work or a party to whom all the rights under this chapter of the employer are transferred in accordance with section 903(b);

"(7) an 'innocent purchaser' is a person who purchases a semiconductor chip product in good faith and without having notice of protection with respect to the semiconductor chip product;

"(8) having 'notice of protection' means having actual knowledge that, or reasonable grounds to believe that, a mask work is protected under this chapter; and

"(9) an 'infringing semiconductor chip product' is a semiconductor chip product which is made, imported, or distributed in violation of the exclusive rights of the owner of a mask work under this chapter.

"(b) For purposes of this chapter, the distribution or importation of a product incorporating a semiconductor chip product as a part thereof is a distribution or importation of that semiconductor chip product.

17 USC 902.

"§ 902. Subject matter of protection

"(a)(1) Subject to the provisions of subsection (b), a mask work fixed in a semiconductor chip product, by or under the authority of the owner of the mask work, is eligible for protection under this chapter if—

"(A) on the date on which the mask work is registered under section 908, or is first commercially exploited anywhere in the world, whichever occurs first, the owner of the mask work is (i) a national or domiciliary of the United States, (ii) a national, domiciliary, or sovereign authority of a foreign nation that is a party to a treaty affording protection to mask works to which the United States is also a party, or (iii) a stateless person, wherever that person may be domiciled;

"(B) the mask work is first commercially exploited in the United States; or

"(C) the mask work comes within the scope of a Presidential proclamation issued under paragraph (2).

President of U.S.

"(2) Whenever the President finds that a foreign nation extends, to mask works of owners who are nationals or domiciliaries of the United States protection (A) on substantially the same basis as that on which the foreign nation extends protection to mask works of its own nationals and domiciliaries and mask works first commercially exploited in that nation, or (B) on substantially the same basis as provided in this chapter, the President may by proclamation extend protection under this chapter to mask works (i) of owners who are, on the date on which the mask works are registered under section 908, or the date on which the mask works are first commercially exploited anywhere in the world, whichever occurs first, nationals,

domiciliaries, or sovereign authorities of that nation, or (ii) which are first commercially exploited in that nation.

"(b) Protection under this chapter shall not be available for a mask work that—

"(1) is not original; or

"(2) consists of designs that are staple, commonplace, or familiar in the semiconductor industry, or variations of such designs, combined in a way that, considered as a whole, is not original.

"(c) In no case does protection under this chapter for a mask work extend to any idea, procedure, process, system, method of operation, concept, principle, or discovery, regardless of the form in which it is described, explained, illustrated, or embodied in such work.

"§ 903. Ownership, transfer, licensing, and recordation 17 USC 903.

"(a) The exclusive rights in a mask work subject to protection under this chapter belong to the owner of the mask work.

"(b) The owner of the exclusive rights in a mask work may transfer all of those rights, or license all or less than all of those rights, by any written instrument signed by such owner or a duly authorized agent of the owner. Such rights may be transferred or licensed by operation of law, may be bequeathed by will, and may pass as personal property by the applicable laws of intestate succession.

"(c)(1) Any document pertaining to a mask work may be recorded in the Copyright Office if the document filed for recordation bears the actual signature of the person who executed it, or if it is accompanied by a sworn or official certification that it is a true copy of the original, signed document. The Register of Copyrights shall, upon receipt of the document and the fee specified pursuant to section 908(d), record the document and return it with a certificate of recordation. The recordation of any transfer or license under this paragraph gives all persons constructive notice of the facts stated in the recorded document concerning the transfer or license.

"(2) In any case in which conflicting transfers of the exclusive rights in a mask work are made, the transfer first executed shall be void as against a subsequent transfer which is made for a valuable consideration and without notice of the first transfer, unless the first transfer is recorded in accordance with paragraph (1) within three months after the date on which it is executed, but in no case later than the day before the date of such subsequent transfer.

"(d) Mask works prepared by an officer or employee of the United States Government as part of that person's official duties are not protected under this chapter, but the United States Government is not precluded from receiving and holding exclusive rights in mask works transferred to the Government under subsection (b).

"§ 904. Duration of protection 17 USC 904.

"(a) The protection provided for a mask work under this chapter shall commence on the date on which the mask work is registered under section 908, or the date on which the mask work is first commercially exploited anywhere in the world, whichever occurs first.

"(b) Subject to subsection (c) and the provisions of this chapter, the protection provided under this chapter to a mask work shall end ten years after the date on which such protection commences under subsection (a).

"(c) All terms of protection provided in this section shall run to the end of the calendar year in which they would otherwise expire.

17 USC 905.

"§ 905. Exclusive rights in mask works

"The owner of a mask work provided protection under this chapter has the exclusive rights to do and to authorize any of the following:

"(1) to reproduce the mask work by optical, electronic, or any other means;

"(2) to import or distribute a semiconductor chip product in which the mask work is embodied; and

"(3) to induce or knowingly to cause another person to do any of the acts described in paragraphs (1) and (2).

17 USC 906.

"§ 906. Limitation on exclusive rights: reverse engineering; first sale

"(a) Notwithstanding the provisions of section 905, it is not an infringement of the exclusive rights of the owner of a mask work for—

"(1) a person to reproduce the mask work solely for the purpose of teaching, analyzing, or evaluating the concepts or techniques embodied in the mask work or the circuitry, logic flow, or organization of components used in the mask work; or

"(2) a person who performs the analysis or evaluation described in paragraph (1) to incorporate the results of such conduct in an original mask work which is made to be distributed.

"(b) Notwithstanding the provisions of section 905(2), the owner of a particular semiconductor chip product made by the owner of the mask work, or by any person authorized by the owner of the mask work, may import, distribute, or otherwise dispose of or use, but not reproduce, that particular semiconductor chip product without the authority of the owner of the mask work.

17 USC 907.

"§ 907. Limitation on exclusive rights: innocent infringement

"(a) Notwithstanding any other provision of this chapter, an innocent purchaser of an infringing semiconductor chip product—

"(1) shall incur no liability under this chapter with respect to the importation or distribution of units of the infringing semiconductor chip product that occurs before the innocent purchaser has notice of protection with respect to the mask work embodied in the semiconductor chip product; and

"(2) shall be liable only for a reasonable royalty on each unit of the infringing semiconductor chip product that the innocent purchaser imports or distributes after having notice of protection with respect to the mask work embodied in the semiconductor chip product.

"(b) The amount of the royalty referred to in subsection (a)(2) shall be determined by the court in a civil action for infringement unless the parties resolve the issue by voluntary negotiation, mediation, or binding arbitration.

"(c) The immunity of an innocent purchaser from liability referred to in subsection (a)(1) and the limitation of remedies with respect to an innocent purchaser referred to in subsection (a)(2) shall extend to any person who directly or indirectly purchases an infringing semiconductor chip product from an innocent purchaser.

"(d) The provisions of subsections (a), (b), and (c) apply only with respect to those units of an infringing semiconductor chip product that an innocent purchaser purchased before having notice of protection with respect to the mask work embodied in the semiconductor chip product.

"§ 908. Registration of claims of protection 17 USC 908.

"(a) The owner of a mask work may apply to the Register of Copyrights for registration of a claim of protection in a mask work. Protection of a mask work under this chapter shall terminate if application for registration of a claim of protection in the mask work is not made as provided in this chapter within two years after the date on which the mask work is first commercially exploited anywhere in the world. Termination.

"(b) The Register of Copyrights shall be responsible for all administrative functions and duties under this chapter. Except for section 708, the provisions of chapter 7 of this title relating to the general responsibilities, organization, regulatory authority, actions, records, and publications of the Copyright Office shall apply to this chapter, except that the Register of Copyrights may make such changes as may be necessary in applying those provisions to this chapter. 17 USC 701 *et seq.*

"(c) The application for registration of a mask work shall be made on a form prescribed by the Register of Copyrights. Such form may require any information regarded by the Register as bearing upon the preparation or identification of the mask work, the existence or duration of protection of the mask work under this chapter, or ownership of the mask work. The application shall be accompanied by the fee set pursuant to subsection (d) and the identifying material specified pursuant to such subsection.

"(d) The Register of Copyrights shall by regulation set reasonable fees for the filing of applications to register claims of protection in mask works under this chapter, and for other services relating to the administration of this chapter or the rights under this chapter, taking into consideration the cost of providing those services, the benefits of a public record, and statutory fee schedules under this title. The Register shall also specify the identifying material to be deposited in connection with the claim for registration. Regulations.

"(e) If the Register of Copyrights, after examining an application for registration, determines, in accordance with the provisions of this chapter, that the application relates to a mask work which is entitled to protection under this chapter, then the Register shall register the claim of protection and issue to the applicant a certificate of registration of the claim of protection under the seal of the Copyright Office. The effective date of registration of a claim of protection shall be the date on which an application, deposit of identifying material, and fee, which are determined by the Register of Copyrights or by a court of competent jurisdiction to be acceptable for registration of the claim, have all been received in the Copyright Office. Effective date.

"(f) In any action for infringement under this chapter, the certificate of registration of a mask work shall constitute prima facie evidence (1) of the facts stated in the certificate, and (2) that the applicant issued the certificate has met the requirements of this chapter, and the regulations issued under this chapter, with respect to the registration of claims. Prima facie evidence.

"(g) Any applicant for registration under this section who is dissatisfied with the refusal of the Register of Copyrights to issue a

certificate of registration under this section may seek judicial review of that refusal by bringing an action for such review in an appropriate United States district court not later than sixty days after the refusal. The provisions of chapter 7 of title 5 shall apply to such judicial review. The failure of the Register of Copyrights to issue a certificate of registration within four months after an application for registration is filed shall be deemed to be a refusal to issue a certificate of registration for purposes of this subsection and section 910(b)(2), except that, upon a showing of good cause, the district court may shorten such four-month period.

5 USC 701 *et seq.*

17 USC 909.

"§ 909. Mask work notice

"(a) The owner of a mask work provided protection under this chapter may affix notice to the mask work, and to masks and semiconductor chip products embodying the mask work, in such manner and location as to give reasonable notice of such protection. The Register of Copyrights shall prescribe by regulation, as examples, specific methods of affixation and positions of notice for purposes of this section, but these specifications shall not be considered exhaustive. The affixation of such notice is not a condition of protection under this chapter, but shall constitute prima facie evidence of notice of protection.

Regulations.

Prima facie evidence.

"(b) The notice referred to in subsection (a) shall consist of—

"(1) the words 'mask force', the sumbol "M", or the symbol Ⓜ (the letter M in a circle); and

"(2) the name of the owner or owners of the mask work or an abbreviation by which the name is recognized or is generally known.

17 USC 910.

"§ 910. Enforcement of exclusive rights

"(a) Except as otherwise provided in this chapter, any person who violates any of the exclusive rights of the owner of a mask work under this chapter, by conduct in or affecting commerce, shall be liable as an infringer of such rights.

"(b)(1) The owner of a mask work protected under this chapter, or the exclusive licensee of all rights under this chapter with respect to the mask work, shall, after a certificate of registration of a claim of protection in that mask work has been issued under section 908, be entitled to institute a civil action for any infringement with respect to the mask work which is committed after the commencement of protection of the mask work under section 904(a).

"(2) In any case in which an application for registration of a claim of protection in a mask work and the required deposit of identifying material and fee have been received in the Copyright Office in proper form and registration of the mask work has been refused, the applicant is entitled to institute a civil action for infringement under this chapter with respect to the mask work if notice of the action, together with a copy of the complaint, is served on the Register of Copyrights, in accordance with the Federal Rules of Civil Procedure. The Register may, at his or her option, become a party to the action with respect to the issue of whether the claim of protection is eligible for registration by entering an appearance within sixty days after such service, but the failure of the Register to become a party to the action shall not deprive the court of jurisdiction to determine that issue.

Regulations.

"(c)(1) The Secretary of the Treasury and the United States Postal Service shall separately or jointly issue regulations for the enforce-

ment of the rights set forth in section 905 with respect to importation. These regulations may require, as a condition for the exclusion of articles from the United States, that the person seeking exclusion take any one or more of the following actions:

"(A) Obtain a court order enjoining, or an order of the International Trade Commission under section 337 of the Tariff Act of 1930 excluding, importation of the articles. 19 USC 1337.

"(B) Furnish proof that the mask work involved is protected under this chapter and that the importation of the articles would infringe the rights in the mask work under this chapter.

"(C) Post a surety bond for any injury that may result if the detention or exclusion of the articles proves to be unjustified.

"(2) Articles imported in violation of the rights set forth in section 905 are subject to seizure and forfeiture in the same manner as property imported in violation of the customs laws. Any such forfeited articles shall be destroyed as directed by the Secretary of the Treasury or the court, as the case may be, except that the articles may be returned to the country of export whenever it is shown to the satisfaction of the Secretary of the Treasury that the importer had no reasonable grounds for believing that his or her acts constituted a violation of the law. Seizure and forfeiture.

"§ 911. Civil actions 17 USC 911.

"(a) Any court having jurisdiction of a civil action arising under this chapter may grant temporary restraining orders, preliminary injunctions, and permanent injunctions on such terms as the court may deem reasonable to prevent or restrain infringement of the exclusive rights in a mask work under this chapter.

"(b) Upon finding an infringer liable, to a person entitled under section 910(b)(1) to institute a civil action, for an infringement of any exclusive right under this chapter, the court shall award such person actual damages suffered by the person as a result of the infringement. The court shall also award such person the infringer's profits that are attributable to the infringement and are not taken into account in computing the award of actual damages. In establishing the infringer's profits, such person is required to present proof only of the infringer's gross revenue, and the infringer is required to prove his or her deductible expenses and the elements of profit attributable to factors other than the mask work.

"(c) At any time before final judgment is rendered, a person entitled to institute a civil action for infringement may elect, instead of actual damages and profits as provided by subsection (b), an award of statutory damages for all infringements involved in the action, with respect to any one mask work for which any one infringer is liable individually, or for which any two or more infringers are liable jointly and severally, in an amount not more than $250,000 as the court considers just.

"(d) An action for infringement under this chapter shall be barred unless the action is commenced within three years after the claim accrues.

"(e)(1) At any time while an action for infringement of the exclusive rights in a mask work under this chapter is pending, the court may order the impounding, on such terms as it may deem reasonable, of all semiconductor chip products, and any drawings, tapes, masks, or other products by means of which such products may be reproduced, that are claimed to have been made, imported, or used in violation of those exclusive rights. Insofar as practicable, applica-

tions for orders under this paragraph shall be heard and determined in the same manner as an application for a temporary restraining order or preliminary injunction.

"(2) As part of a final judgment or decree, the court may order the destruction or other disposition of any infringing semiconductor chip products, and any masks, tapes, or other articles by means of which such products may be reproduced.

"(f) In any civil action arising under this chapter, the court in its discretion may allow the recovery of full costs, including reasonable attorneys' fees, to the prevailing party.

17 USC 912.

"§ 912. Relation to other laws

"(a) Nothing in this chapter shall affect any right or remedy held by any person under chapters 1 through 8 of this title, or under title 35.

17 USC 1-801 *et seq.*

"(b) Except as provided in section 908(b) of this title, references to 'this title' or 'title 17' in chapters 1 through 8 of this title shall be deemed not to apply to this chapter.

"(c) The provisions of this chapter shall preempt the laws of any State to the extent those laws provide any rights or remedies with respect to a mask work which are equivalent to those rights or remedies provided by this chapter, except that such preemption shall be effective only with respect to actions filed on or after January 1, 1986.

28 USC 1338, 1400, 1498.

"(d) The provisions of sections 1338, 1400(a), and 1498 (b) and (c) of title 28 shall apply with respect to exclusive rights in mask works under this chapter.

"(e) Notwithstanding subsection (c), nothing in this chapter shall detract from any rights of a mask work owner, whether under Federal law (exclusive of this chapter) or under the common law or the statutes of a State, heretofore or hereafter declared or enacted, with respect to any mask work first commercially exploited before July 1, 1983.

17 USC 913.

"§ 913. Transitional provisions

Prohibition.

"(a) No application for registration under section 908 may be filed, and no civil action under section 910 or other enforcement proceeding under this chapter may be instituted, until sixty days after the date of the enactment of this chapter.

Prohibition.

"(b) No monetary relief under section 911 may be granted with respect to any conduct that occurred before the date of the enactment of this chapter, except as provided in subsection (d).

"(c) Subject to subsection (a), the provisions of this chapter apply to all mask works that are first commercially exploited or are registered under this chapter, or both, on or after the date of the enactment of this chapter.

"(d)(1) Subject to subsection (a), protection is available under this chapter to any mask work that was first commercially exploited on or after July 1, 1983, and before the date of the enactment of this chapter, if a claim of protection in the mask work is registered in the Copyright Office before July 1, 1985, under section 908.

"(2) In the case of any mask work described in paragraph (1) that is provided protection under this chapter, infringing semiconductor chip product units manufactured before the date of the enactment of this chapter may, without liability under sections 910 and 911, be imported into or distributed in the United States, or both, until two years after the date of registration of the mask work under section

908, but only if the importer or distributor, as the case may be, first pays or offers to pay the reasonable royalty referred to in section 907(a)(2) to the mask work owner, on all such units imported or distributed, or both, after the date of the enactment of this chapter.

"(3) In the event that a person imports or distributes infringing semiconductor chip product units described in paragraph (2) of this subsection without first paying or offering to pay the reasonable royalty specified in such paragraph, or if the person refuses or fails to make such payment, the mask work owner shall be entitled to the relief provided in sections 910 and 911.

"§ 914. International transitional provisions 17 USC 914

"(a) Notwithstanding the conditions set forth in subparagraphs (A) and (C) of section 902(a)(1) with respect to the availability of protection under this chapter to nationals, domiciliaries, and sovereign authorities of a foreign nation, the Secretary of Commerce may, upon the petition of any person, or upon the Secretary's own motion, issue an order extending protection under this chapter to such foreign nationals, domiciliaries, and sovereign authorities if the Secretary finds—

"(1) that the foreign nation is making good faith efforts and reasonable progress toward—

"(A) entering into a treaty described in section 902(a)(1)(A); or

"(B) enacting legislation that would be in compliance with subparagraph (A) or (B) of section 902(a)(2); and

"(2) that the nationals, domiciliaries, and sovereign authorities of the foreign nation, and persons controlled by them, are not engaged in the misappropriation, or unauthorized distribution or commercial exploitation, of mask works; and

"(3) that issuing the order would promote the purposes of this chapter and international comity with respect to the protection of mask works.

"(b) While an order under subsection (a) is in effect with respect to a foreign nation, no application for registration of a claim for protection in a mask work under this chapter may be denied solely because the owner of the mask work is a national, domiciliary, or sovereign authority of that foreign nation, or solely because the mask work was first commercially exploited in that foreign nation. Prohibition.

"(c) Any order issued by the Secretary of Commerce under subsection (a) shall be effective for such period as the Secretary designates in the order, except that no such order may be effective after the date on which the authority of the Secretary of Commerce terminates under subsection (e). The effective date of any such order shall also be designated in the order. In the case of an order issued upon the petition of a person, such effective date may be no earlier than the date on which the Secretary receives such petition.

"(d)(1) Any order issued under this section shall terminate if— Termination.

"(A) the Secretary of Commerce finds that any of the conditions set forth in paragraphs (1), (2), and (3) of subsection (a) no longer exist; or

"(B) mask works of nationals, domiciliaries, and sovereign authorities of that foreign nation or mask works first commercially exploited in that foreign nation become eligible for protection under subparagraph (A) or (C) of section 902(a)(1).

"(2) Upon the termination or expiration of an order issued under this section, registrations of claims of protection in mask works

made pursuant to that order shall remain valid for the period specified in section 904.

"(e) The authority of the Secretary of Commerce under this section shall commence on the date of the enactment of this chapter, and shall terminate three years after such date of enactment.

"(f)(1) The Secretary of Commerce shall promptly notify the Register of Copyrights and the Committees on the Judiciary of the Senate and the House of Representatives of the issuance or termination of any order under this section, together with a statement of the reasons for such action. The Secretary shall also publish such notification and statement of reasons in the Federal Register.

Federal Register, publication. Report.

"(2) Two years after the date of the enactment of this chapter, the Secretary of Commerce, in consultation with the Register of Copyrights, shall transmit to the Committees on the Judiciary of the Senate and the House of Representatives a report on the actions taken under this section and on the current status of international recognition of mask work protection. The report shall include such recommendations for modifications of the protection accorded under this chapter to mask works owned by nationals, domiciliaries, or sovereign authorities of foreign nations as the Secretary, in consultation with the Register of Copyrights, considers would promote the purposes of this chapter and international comity with respect to mask work protection.".

TECHNICAL AMENDMENT

SEC. 303. The table of chapters at the beginning of title 17, United States Code, is amended by adding at the end thereof the following new item:

"9. Protection of semiconductor chip products ..... 901".

AUTHORIZATION OF APPROPRIATIONS

17 USC 901 note.

SEC. 304. There are authorized to be appropriated such sums as may be necessary to carry out the purposes of this title and the amendments made by this title.

TITLE IV—FEDERAL COURTS IMPROVEMENTS

SUBTITLE A—CIVIL PRIORITIES

ESTABLISHMENT OF PRIORITY OF CIVIL ACTIONS

SEC. 401. (a) Chapter 111 of title 28, United States Code, is amended by adding at the end thereof the following new section:

28 USC 1657.

"§ 1657. Priority of civil actions

"(a) Notwithstanding any other provision of law, each court of the United States shall determine the order in which civil actions are heard and determined, except that the court shall expedite the consideration of any action brought under chapter 153 or section 1826 of this title, any action for temporary or preliminary injunctive relief, or any other action if good cause therefor is shown. For purposes of this subsection, 'good cause' is shown if a right under the Constitution of the United States or a Federal Statute (including rights under section 552 of title 5) would be maintained in a factual context that indicates that a request for expedited consideration has merit.

28 USC 2241 *et seq.*, 1826.

"(b) The Judicial Conference of the United States may modify the rules adopted by the courts to determine the order in which civil actions are heard and determined, in order to establish consistency among the judicial circuits.".

(b) The section analysis of chapter 111 of title 28, United States Code, is amended by adding at the end thereof the following new item:

"1657. Priority of civil actions.".

AMENDMENTS TO OTHER LAWS

SEC. 402. The following provisions of law are amended—

(1)(A) Section 309(a)(10) of the Federal Election Campaign Act of 1971 (2 U.S.C. 437g(a)(10) is repealed.

(B) Section 310(c) of the Federal Election Campaign Act of 1971 (2 U.S.C. 437h(c)) is repealed.

(2) Section 552(a)(4)(D) of title 5, United States Code, is repealed.

(3) Section 6(a) of the Commodity Exchange Act (7 U.S.C. 8(a)) is amended by striking out "The proceedings in such cases in the court of appeals shall be made a preferred cause and shall be expedited in every way.".

(4)(A) Section 6(c)(4) of the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136d(c)(4)) is amended by striking out the second sentence.

(B) Section 10(d)(3) of the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136h(d)(3)) is amended by striking out "The court shall give expedited consideration to any such action.".

(C) Section 16(b) of the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136n(b)) is amended by striking out the last sentence.

(D) Section 25(a)(4)(E)(iii) of the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136w(a)(4)(E)(iii)) is repealed.

(5) Section 204(d) of the Packers and Stockyards Act, 1921 (7 U.S.C. 194(d)), is amended by striking out the second sentence.

(6) Section 366 of the Agricultural Adjustment Act of 1938 (7 U.S.C. 1366) is amended in the fourth sentence by striking out "At the earliest convenient time, the court, in term time or vacation," and inserting in lieu thereof "The court".

(7)(A) Section 410 of the Federal Seed Act (7 U.S.C. 1600) is amended by striking out "The proceedings in such cases in the court of appeals shall be made a preferred cause and shall be expedited in every way.".

(B) Section 411 of the Federal Seed Act (7 U.S.C. 1601) is amended by striking out "The proceedings in such cases shall be made a preferred cause and shall be expedited in every way.".

(8) Section 816(c)(4) of the Act of October 7, 1975, commonly known as the Department of Defense Appropriation Authorization Act of 1976 (10 U.S.C. 2304 note) is amended by striking out the last sentence.

(9) Section 5(d)(6)(A) of the Home Owners' Loan Act of 1933 (12 U.S.C. 1464(d)(6)(A)) is amended by striking out "Such proceedings shall be given precedence over other cases pending in such courts, and shall be in every way expedited.".

(10)(A) Section 7A(f)(2) of the Clayton Act (15 U.S.C. 18a(f)(2)) is amended to read as follows: "(2) certifies the United States district court for the judicial district within which the respondent resides or carries on business, or in which the action is brought, that it or he believes that the public interest requires relief pendente lite pursuant to this subsection, then upon the filing of such motion and certification, the chief judge of such district court shall immediately notify the chief judge of the United States court of appeals for the circuit in which such district court is located, who shall designate a United States district judge to whom such action shall be assigned for all purposes.".

(B) Section 11(e) of the Clayton Act (15 U.S.C. 21(e)) is amended by striking out the first sentence.

(11) Section 1 of the Act of February 11, 1903, commonly known as the Expediting Act (15 U.S.C. 28) is repealed.

(12) Section 5(e) of the Federal Trade Commission Act (15 U.S.C. 45(e)) is amended by striking out the first sentence.

(13) Section 21(f)(3) of the Federal Trade Commission Improvements Act of 1980 (15 U.S.C. 57a-1(f)(3)) is repealed.

(14) Section 11A(c)(4) of the Securities Exchange Act of 1934 (15 U.S.C. 78k-1(c)(4)) is amended—

(A) by striking out "(A)" after "(4)"; and

(B) by striking out subparagraph (B).

(15)(A) Section 309(e) of the Small Business Investment Act of 1958 (15 U.S.C. 687a(e)) is amended by striking out the sixth sentence.

(B) Section 309(f) of the Small Business Investment Act of 1958 (15 U.S.C. 687a(f)) is amended by striking out the last sentence.

(C) Section 311(a) of the Small Business Investment Act of 1958 (15 U.S.C. 687c(a)) is amended by striking out the last sentence.

(16) Section 10(c)(2) of the Alaska Natural Gas Transportation Act (15 U.S.C. 719h(c)(2)) is repealed.

(17) Section 155(a) of the National Traffic and Motor Vehicle Safety Act of 1966 (15 U.S.C. 1415(a)) is amended by striking out "(1)" and by striking out paragraph (2).

(18) Section 503(b)(3)(E) of the Motor Vehicle Information and Cost Savings Act (15 U.S.C. 2003(b)(3)(E)) is amended by striking out clause (ii) and redesignating clauses (iii) and (iv) as clauses (ii) and (iii), respectively.

(19) Section 23(d) of the Toxic Substances Control Act (15 U.S.C. 2622(d)) is amended by striking out the last sentence.

(20) Section 12(e)(3) of the Coastal Zone Management Improvement Act of 1980 (16 U.S.C. 1463a(e)(3)) is repealed.

(21) Section 11 of the Act of September 28, 1976 (16 U.S.C. 1910), is amended by striking out the last sentence.

(22) (A) Section 807(b) of the Alaska National Interest Lands Conservation Act (16 U.S.C. 3117(b)) is repealed.

(B) Section 1108 of the Alaska National Interest Lands Conservation Act (16 U.S.C. 3168) is amended to read as follows:

"INJUNCTIVE RELIEF

"SEC. 1108. No court shall have jurisdiction to grant any injunctive relief lasting longer than ninety days against any action pursu-

ant to this title except in conjunction with a final judgment entered in a case involving an action pursuant to this title.".

(23)(A) Section 10(b)(3) of the Central Idaho Wilderness Act of 1980 (Public Law 96-312; 94 Stat. 948) is repealed.

(B) Section 10(c) of the Central Idaho Wilderness Act of 1980 is amended to read as follows:

"(c) Any review of any decision of the United States District Court for the District of Idaho shall be made by the Ninth Circuit Court of Appeals of the United States.".

(24)(A) Section 1964(b) of title 18, United States Code, is amended by striking out the second sentence.

(B) Section 1966 of title 18, United States Code, is amended by striking out the last sentence.

(25)(A) Section 408(i)(5) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 346a(i)(5)) is amended by striking out the last sentence.

(B) Section 409(g)(2) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 348(g)(2)) is amended by striking out the last sentence.

(26) Section 8(f) of the Foreign Agents Registration Act of 1938 (22 U.S.C. 618(f)) is amended by striking out the last sentence.

(27) Section 4 of the Act of December 22, 1974 (25 U.S.C. 640d-3), is amended by striking out "(a)" and by striking out subsection (b).

(28)(A) Section 3310(e) of the Internal Revenue Code of 1954 (26 U.S.C. 3310(e)) is repealed.

(B) Section 6110(f)(5) of the Internal Revenue Code of 1954 (26 U.S.C. 6110(f)(5)) is amended by striking out "and the Court of Appeals shall expedite any review of such decision in every way possible".

(C) Section 6363(d)(4) of the Internal Revenue Code of 1954 (26 U.S.C. 6363(d)(4)) is repealed.

(D) Section 7609(h)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 7609(h)(3)) is repealed.

(E) Section 9010(c) of the Internal Revenue Code of 1954 (26 U.S.C. 9010(c)) is amended by striking out the last sentence.

(F) Section 9011(b)(2) of the Internal Revenue Code of 1954 (26 U.S.C. 9011(b)(2)) is amended by striking out the last sentence.

(29)(A) Section 596(a)(3) of title 28, United States Code, is amended by striking out the last sentence.

(B) Section 636(c)(4) of title 28, United States Code, is amended in the second sentence by striking out "expeditious and".

(C) Section 1296 of title 28, United States Code, and the item relating to that section in the section analysis of chapter 83 of that title, are repealed.

(D) Subsection (c) of section 1364 of title 28, United States Code, the section heading of which reads "Senate actions", is repealed.

(E) Section 2284(b)(2) of title 28, United States Code, is amended by striking out the last sentence.

(F) Section 2349(b) of title 28, United States Code, is amended by striking out the last two sentences.

(G) Section 2647 of title 28, United States Code, and the item relating to that section in the section analysis of chapter 169 of that title, are repealed.

(30) Section 10 of the Act of March 23, 1932, commonly known as the Norris-LaGuardia Act (29 U.S.C. 110), is amended by

striking out "with the greatest possible expedition" and all that follows through the end of the sentence and inserting in lieu thereof "expeditiously".

(31) Section 10(i) of the National Labor Relations Act (29 U.S.C. 160(i)) is repealed.

(32) Section 11(a) of the Occupational Safety and Health Act of 1970 (29 U.S.C. 660(a)) is amended by striking out the last sentence.

(33) Section 4003(e)(4) of the Employee Retirement Income Security Act of 1974 (29 U.S.C. 1303(e)(4)) is repealed.

(34) Section 106(a)(1) of the Federal Coal Mine Health and Safety Act of 1969 (30 U.S.C. 816(a)(1)) is amended by striking out the last sentence.

(35) Section 1016 of the Impoundment Control Act of 1974 (31 U.S.C. 1406) is amended by striking out the second sentence. 2 USC 687.

(36) Section 2022 of title 38, United States Code, is amended by striking out "The court shall order speedy hearing in any such case and shall advance it on the calendar.".

(37) Section 3628 of title 39, United States Code, is amended by striking out the fourth sentence.

(38) Section 1450(i)(4) of the Public Health Service Act (42 U.S.C. 300j-9(i)(4)) is amended by striking out the last sentence.

(39) Section 304(e) of the Social Security Act (42 U.S.C. 504(e)) is repealed.

(40) Section 814 of the Act of April 11, 1968 (42 U.S.C. 3614), is repealed.

(41) The matter under the subheading "Exploration of National Petroleum Reserve in Alaska" under the headings "ENERGY AND MINERALS" and "GEOLOGICAL SURVEY" in title I of the Act of December 12, 1980 (94 Stat. 2964; 42 U.S.C. 6508), is amended in the third paragraph by striking out the last sentence.

(42) Section 214(b) of the Emergency Energy Conservation Act of 1979 (42 U.S.C. 8514(b)) is repealed.

(43) Section 2 of the Act of February 25, 1885 (43 U.S.C. 1062), is amended by striking out "; and any suit brought under the provisions of this section shall have precedence for hearing and trial over other cases on the civil docket of the court, and shall be tried and determined at the earliest practicable day".

(44) Section 23(d) of the Outer Continental Shelf Lands Act (43 U.S.C. 1349(d)) is repealed.

(45) Section 511(c) of the Public Utilities Regulatory Policies Act of 1978 (43 U.S.C. 2011(c)) is amended by striking out "Any such proceeding shall be assigned for hearing at the earliest possible date and shall be expedited by such court.".

(46) Section 203(d) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1652(d)) is amended by striking out the fourth sentence.

(47) Section 5(f) of the Railroad Unemployment Insurance Act (45 U.S.C. 355(f)) is amended by striking out ", and shall be given precedence in the adjudication thereof over all other civil cases not otherwise entitled by law to precedence".

(48) Section 305(d)(2) of the Regional Rail Reorganization Act of 1973 (45 U.S.C. 745(d)(2)) is amended—

(A) in the first sentence by striking out "Within 180 days after" and inserting in lieu thereof "After"; and

(B) in the last sentence by striking out "Within 90 days after" and inserting in lieu thereof "After".

(49) Section 124(b) of the Rock Island Transition and Employee Assistance Act (45 U.S.C. 1018(b)) is amended by striking out ", and shall render a final decision no later than 60 days after the date the last such appeal is filed".

(50) Section 402(g) of the Communications Act of 1934 (47 U.S.C. 402(g)) is amended—

(A) by striking out "At the earliest convenient time the" and inserting in lieu thereof "The"; and

(B) by striking out "10(e) of the Administrative Procedure Act" and inserting in lieu thereof "706 of title 5, United States Code".

(51) Section 405(e) of the Surface Transportation Assistance Act of 1982 (Public Law 97-424; 49 U.S.C. 2305(e)) is amended by striking out the last sentence. 49 USC app. 2305.

(52) Section 606(c)(1) of the Rail Safety and Service Improvement Act of 1982 (Public Law 97-468; 49 U.S.C. 1205(c)(1)) is amended by striking out the second sentence. 45 USC 1205.

(53) Section 13A(a) of the Subversive Activities Control Act of 1950 (50 U.S.C. 792a note) is amended in the third sentence by striking out "or any court".

(54) Section 12(a) of the Military Selective Service Act of 1967 (50 U.S.C. App. 462(a)) is amended by striking out the last sentence.

(55) Section 4(b) of the Act of July 2, 1948 (50 U.S.C. App. 1984(b)), is amended by striking out the last sentence.

EFFECTIVE DATE

SEC. 403. The amendments made by this subtitle shall not apply to cases pending on the date of the enactment of this subtitle. 28 USC 1657 note.

SUBTITLE B—DISTRICT COURT ORGANIZATION

Federal District Court Organization Act of 1984. 28 USC 1 note.

SEC. 404. This subtitle may be cited as the "Federal District Court Organization Act of 1984".

SEC. 405. The second sentence of subsection (c) of section 112 of title 28, United States Code, is amended to read as follows:

"Court for the Eastern District shall be held at Brooklyn, Hauppauge, and Hempstead (including the village of Uniondale).".

SEC. 406. (a) Subsection (a) of section 93 of title 28, United States Code, is amended—

(1) in paragraph (1) by striking out "De Kalb," and "McHenry,"; and

(2) in paragraph (2)—

(A) by inserting "De Kalb," immediately after "Carroll,"; and

(B) by inserting "McHenry," immediately after "Lee,".

(b) The amendments made by subsection (a) of this section shall apply to any action commenced in the United States District Court for the Northern District of Illinois on or after the effective date of this subtitle, and shall not affect any action pending in such court on such effective date. 28 USC 93 note.

(c) The second sentence of subsection (b) of section 93 of title 28, United States Code, is amended by inserting "Champaign/Urbana," before "Danville".

28 USC 124.

SEC. 407. (a) Subsection (b) of section 124 of title 26, United States Code, is amended—

(1) by striking out "six divisions" and inserting in lieu thereof "seven divisions";

(2) in paragraph (4) by striking out ", Hidalgo, Starr,"; and

(3) by adding at the end thereof the following:

"(7) The McAllen Division comprises the counties of Hidalgo and Starr.

"Court for the McAllen Division shall be held at McAllen.".

28 USC 124 note.

(b) The amendments made by subsection (a) of this section shall apply to any action commenced in the United States District Court for the Southern District of Texas on or after the effective date of this subtitle, and shall not affect any action pending in such court on such effective date.

SEC. 408. (a) Paragraph (1) of section 90(a) of title 28, United States Code, is amended—

(1) by inserting "Fannin," after "Dawson,";

(2) by inserting "Gilmer," after "Forsyth,"; and

(3) by inserting "Pickens," after "Lumpkin,".

(b) Paragraph (2) of section 90(a) of title 28, United States Code, is amended by striking out "Fannin,", "Gilmer,", and "Pickens,".

(c) Paragraph (6) of section 90(c) of title 28, United States Code, is amended by striking out "Swainsboro" each place it appears and inserting in lieu thereof "Statesboro".

28 USC 90 note.

(d) The amendments made by this section shall apply to any action commenced in the United States District Court for the Northern District of Georgia on or after the effective date of this subtitle, and shall not affect any action pending in such court on such effective date.

SEC. 409. Section 85 of title 28, United States Code, is amended by inserting "Boulder," before "Denver".

SEC. 410. The second sentence of section 126 of title 28, United States Code, is amended by inserting "Bennington," before "Brattleboro".

Effective date.
28 USC 85 note.

SEC. 411. (a) The amendments made by this subtitle shall take effect on January 1, 1985.

(b) The amendments made by this subtitle shall not affect the composition, or preclude the service, of any grand or petit jury summoned, impaneled, or actually serving on the effective date of this subtitle.

SUBTITLE C—AMENDMENTS TO THE FEDERAL COURTS IMPROVEMENTS ACT OF 1982

Technical Amendments to the Federal Courts Improvement Act of 1982.
28 USC 1 note.

This subtitle may be cited as the "Technical Amendments to the Federal Courts Improvement Act of 1982".

SEC. 412. (a) Section 1292(b) of title 28, United States Code, is amended by inserting "which would have jurisdiction of an appeal of such action" after "The Court of Appeals".

(b) Section 1292(c)(1) of title 28, United States Code, is amended by inserting "or (b)" after "(a)".

SEC. 413. Section 337(c) of the Tariff Act of 1930 (19 U.S.C. 1337(c)) is amended in the fourth sentence by inserting ", within 60 days after the determination becomes final," after "appeal such determination".

SEC. 414. (a) Sections 142, 143, and 144 of title 35, United States Code, are amended to read as follows:

"§ 142. Notice of appeal 35 USC 142

"When an appeal is taken to the United States Court of Appeals for the Federal Circuit, the appellant shall file in the Patent and Trademark Office a written notice of appeal directed to the Commissioner, within such time after the date of the decision from which the appeal is taken as the Commissioner prescribes, but in no case less than 60 days after that date.

"§ 143. Proceedings on appeal 35 USC 143

"With respect to an appeal described in section 142 of this title, the Commissioner shall transmit to the United States Court of Appeals for the Federal Circuit a certified list of the documents comprising the record in the Patent and Trademark Office. The court may request that the Commissioner forward the original or certified copies of such documents during pendency of the appeal. In an ex parte case, the Commissioner 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. The court shall, before hearing an appeal, give notice of the time and place of the hearing to the Commissioner and the parties in the appeal.

"§ 144. Decision on appeal 35 USC 144

"The United States Court of Appeals for the Federal Circuit shall review the decision from which an appeal is taken on the record before the Patent and Trademark Office. Upon its determination the court shall issue to the Commissioner its mandate and opinion, which shall be entered of record in the Patent and Trademark Office and shall govern the further proceedings in the case.".

(b) Paragraphs (2), (3), and (4) of subsection (a) of section 21 of the Act entitled "An Act to provide for the registration and protection of trademarks used in commerce, to carry out the provisions of certain international conventions, and for other purposes", approved July 5, 1946 (15 U.S.C. 1071(a) (2), (3), and (4)), are amended to read as follows:

"(2) When an appeal is taken to the United States Court of Appeals for the Federal Circuit, the appellant shall file in the Patent and Trademark Office a written notice of appeal directed to the Commissioner, within such time after the date of the decision from which the appeal is taken as the Commissioner prescribes, but in no case less than 60 days after that date.

"(3) The Commissioner shall transmit to the United States Court of Appeals for the Federal Circuit a certified list of the documents comprising the record in the Patent and Trademark Office. The court may request that the Commissioner forward the original or certified copies of such documents during pendency of the appeal. In an ex parte case, the Commissioner shall submit to that court a brief explaining the grounds for the decision of the Patent and Trademark Office, addressing all the issues involved in the appeal. The court shall, before hearing an appeal, give notice of the time and place of the hearing to the Commissioner and the parties in the appeal.

"(4) The United States Court of Appeals for the Federal Circuit shall review the decision from which the appeal is taken on the record before the Patent and Trademark Office. Upon its determination the court shall issue its mandate and opinion to the Commis-

sioner, which shall be entered of record in the Patent and Trademark Office and shall govern the further proceedings in the case.".

35 USC 142 note.

(c) The amendments made by this section shall apply to proceedings pending in the Patent and Trademark Office on the date of the enactment of this Act and to appeals pending in the United States Court of Appeals for the Federal Circuit on such date.

28 USC 713 note.

SEC. 415. Any individual who, on the date of the enactment of the Federal Courts Improvement Act of 1982, was serving as marshal for the Court of Appeals for the District of Columbia under section 713(c) of title 28, United States Code, may, after the date of the enactment of this Act, so serve under that section as in effect on the date of the enactment of the Federal Courts Improvement Act of 1982. While such individual so serves, the provisions of section 714(a) of title 28, United States Code, shall not apply to the Court of Appeals for the District of Columbia.

SEC. 416. Title 28, United States Code, is amended in the following respects:

(a) There shall be inserted, after section 797 thereof, in chapter 51 thereof, the following new section 798, which shall read as follows:

28 USC 798.

"§ 798. Places of holding court; appointment of special masters

"(a) The United States Claims Court is hereby authorized to utilize facilities and hold court in Washington, District of Columbia, and in four locations outside of the Washington, District of Columbia metropolitan area, for the purpose of conducting trials and such other proceedings as may be appropriate to executing the court's functions. The Director of the Administrative Office of the United States Courts shall designate such locations and provide for such facilities.

"(b) The chief judge of the Claims Court may appoint special masters to assist the court in carrying out its functions. Any special masters so appointed shall carry out their responsibilities and be compensated in accordance with procedures set forth in the rules of the court.".

(b) The caption of chapter 51, title 28, shall be amended to include the following item:

"798. Places of holding court; appointment of special masters.".

TITLE V—GOVERNMENT RESEARCH AND DEVELOPMENT PATENT POLICY

SEC. 501. Chapter 18 of title 35, United States Code, is amended—

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

35 USC 201.

(2) by adding ": *Provided*, That in the case of a variety of plant, the date of determination (as defined 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);

Contracts with U.S. Grants.
35 USC 202.

(3) in section 202(a), by amending clause (i) to read as follows: "(i) when the contractor is not located in the United States or does not have a place of business located in the United States or is subject to the control of a foreign government,"; by striking the word "or" before "ii", and by adding after the words "security of such activities" in the first sentence of such para-

graph, the following: "or, iv) when the funding agreement includes the operation of a Government-owned, contractor-operated facility of the Department of Energy primarily dedicated to that Department's naval nuclear propulsion or weapons related programs and all funding agreement limitations under this subparagraph on the contractor's right to elect title to a subject invention are limited to inventions occurring under the above two programs of the Department of Energy."

(4) by amending paragraphs (1) and (2) of section 202(b) to read as follows: 35 USC 202.

"(b)(1) The rights of the Government under subsection (a) shall not be exercised by a Federal agency unless it first determines that at least one of the conditions identified in clauses (i) through (iv) of subsection (a) exists. Except in the case of subsection (a)(iii), the agency shall file with the Secretary of Commerce, within thirty days after the award of the applicable funding agreement, a copy of such determination. In the case of a determination under subsection (a)(ii), the statement shall include an analysis justifying the determination. In the case of determinations applicable to funding agreements with small business firms, copies shall also be sent to the Chief Counsel for Advocacy of the Small Business Administration. 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. Small business.

"(2) Whenever the Administrator of the Office of Federal Procurement Policy has determined that one or more Federal agencies are utilizing the authority of clause (i) or (ii) of subsection (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 clauses."; Regulations.

(4A) By adding at the end of section 202(b) the following new paragraph: Contracts with U.S. Grants.

"(4) If the contractor believes that a determination is contrary to the policies and objectives of this chapter or constitutes an abuse of discretion by the agency, the determination shall be subject to the last paragraph of section 203(2).".

(5) by amending paragraphs (1), (2), (3), and (4) of section 202(c) to read as follows: Contracts with U.S. Grants.

"(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 (or such additional time as may be approved by the Federal agency) whether the contractor will retain title to a subject invention: *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

31-194 O - 86 - 32 : QL.3 Part3

period: *And provided further,* 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 this title 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.

"(4) With respect to any invention in which the contractor elects rights, the Federal agency shall have a nonexclusive, nontransferrable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States any subject invention throughout the world: *Provided,* That the funding agreement may provide for such additional rights; including the right to assign or have assigned foreign patent rights in the subject invention, as are determined by the agency as necessary for meeting the obligations of the United States under any treaty, international agreement, arrangement of cooperation, memorandum of understanding, or similar arrangement, including military agreement relating to weapons development and production.".

International agreements. Defense and national security.

35 USC 202.

(6) by striking out "may" in section 202(c)(5) and inserting in lieu thereof "as well as any information on utilization or efforts at obtaining utilization obtained as part of a proceeding under section 203 of this chapter shall";

(7) by striking out "and which is not, itself, engaged in or does not hold a substantial interest in other organizations engaged in the manufacture or sales of products or the use of processes that might utilize the invention or be in competition with embodiments of the invention" in clause (A) of section 202(c)(7);

Contracts with U.S. Grants.

(8) by amending clauses (B)-(D) of section 202(c)(7) to read as follows: "(B) a requirement that the contractor share royalties with the inventor; (C) except with respect to a funding agreement for the operation of a Government-owned-contractor-operated facility, a requirement that the balance of any royalties or income earned by the contractor with respect to subject inventions, after payment of expenses (including payments to inventors) incidental to the administration of subject inventions, be utilized for the support of scientific research or education; (D) a requirement that, except where it proves infeasible after a reasonable inquiry, in the licensing of subject inventions shall be given to small business firms; and (E) with respect to a funding agreement for the operation of a Government-owned-contractor-operated facility, requirements (i) that after payment of patenting costs, licensing costs, payments to inventors, and other expenses incidental to the administration of subject inventions, 100 percent of the balance of any royalties or income earned and retained by the contractor during any fiscal year up to an amount equal to 5 percent of the annual budget of the facility, shall be used by the contractor for scientific research, development, and education consistent with the research and development mission and objectives of the facility, including activities

Small business.

that increase the licensing potential of other inventions of the facility; provided that if said balance exceeds 5 percent of the annual budget of the facility, that 75 percent of such excess shall be paid to the Treasury of the United States and the remaining 25 percent shall be used for the same purposes as described above in this clause (D); and (ii) that, to the extent it provides the most effective technology transfer, the licensing of subject inventions shall be administered by contractor employees on location at the facility."

(9) by adding "(1. before the word "With" in the first line of section 203, and by adding at the end of section 203 the following: 35 USC 203.

"(2) A determination pursuant to this section or section 202(b)(4) shall not be subject to the Contract Disputes Act (41 U.S.C. § 601 et seq.). An administrative appeals procedure shall be established by regulations promulgated in accordance with section 206. Additionally, any contractor, inventor, assignee, or exclusive licensee adversely affected by a determination under this section may, at any time within sixty days after the determination is issued, file a petition in the United States Claims Court, which shall have jurisdiction to determine the appeal on the record and to affirm, reverse, remand or modify, ", as appropriate, the determination of the Federal agency. In cases described in paragraphs (a) and (c), the agency's determination shall be held in abeyance pending the exhaustion of appeals or petitions filed under the preceding sentence.";

Regulations.

(10) by amending section 206 to read as follows: 35 USC 206.

"§ 206. Uniform clauses and regulations

"The Secretary of Commerce may issue regulations which may be made applicable to Federal agencies implementing the provisions of sections 202 through 204 of this chapter and shall establish standard funding agreement provisions required under this chapter. The regulations and the standard funding agreement shall be subject to public comment before their issuance.";

(11) in section 207 by inserting "(a)" before "Each Federal" and by adding the following new subsection at the end thereof:

"(b) For the purpose of assuring the effective management of Government-owned inventions, the Secretary of Commerce is authorized to—

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

"(2) assist Federal agencies in seeking protection and maintaining inventions in foreign countries, including the payment of fees and costs connected therewith; and

"(3) consult with and advise Federal agencies as to areas of science and technology research and development with potential for commercial utilization."; and

(12) in section 208 by striking out "Administrator of General Services" and inserting in lieu thereof "Secretary of Commerce".

(13) by deleting from the first sentence of section 210(c), "August 23, 1971 (36 Fed. Reg. 16887)" and inserting in lieu thereof "February 18, 1983", and by inserting the following before the period at the end of the first sentence of section 210(c) "except that all funding agreements, including those with other than small business firms and nonprofit organizations, shall

Contracts with U.S. Grants.

include the requirements established in paragraph 202(c)(4) and section 203 of this title."

(14) by adding at the end thereof the following new section:

Prohibition.
35 USC 212.

"§ 212. Disposition of rights in educational awards

"No scholarship, fellowship, training grant, or other funding agreement made by a Federal agency primarily to an awardee for educational purposes will contain any provision giving the Federal agency any rights to inventions made by the awardee."; and

(15) by adding at the end of the table of sections for the chapter the following new item:

"212. Disposition of rights in educational awards.".

Approved November 8, 1984.

LEGISLATIVE HISTORY—H.R. 6163:

HOUSE REPORT No. 98-1062 (Comm. on the Judiciary).
CONGRESSIONAL RECORD, Vol. 130 (1984):
Sept. 24, considered and passed House.
Oct. 3, considered and passed Senate, amended.
Oct. 9, House concurred in Senate amendments.
WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 20, No. 45 (1984):
July 9, Presidential statement.

DEPARTMENT OF COMMERCE

Assistant Secretary for Productivity, Technology and Innovation

37 CFR Ch. IV

[Docket No. 41277-4177]

Licensing of Government Owned Inventions

AGENCY: Commerce Department.

ACTION: Final rule.

SUMMARY: Pursuant to Pub. L. 98-620, which amended section 208 of Title 35, United States Code, authority to promulgate regulations concerning the licensing of Federally owned inventions has been shifted from the Administrator of General Services to the Secretary of Commerce. By this rule the Secretary is issuing final regulations which are identical in substance to and which supersede the regulations of GSA currently found at 41 CFR Subpart 101-4.1.

EFFECTIVE DATE: This rule is effective as of November 9, 1984, the effective date of Pub. L. 98-620. Suggestions for changes should be submitted by March 15.

FOR FURTHER INFORMATION CONTACT: Mr. Norman Latker, Director, Federal Technology Management Policy Division, Rm. H4835, Department of Commerce, Washington, D.C. 20230, Phone: (202) 377-0659.

SUPPLEMENTARY INFORMATION: To avoid any uncertainty as to applicable licensing procedures under section 208 of Title 35, United States Code, as amended by Pub. L. 98-620, we are adopting the following regulations, which are identical in substance to the GSA regulations that are superseded. The Department of Commerce will shortly be reviewing these regulations to determine if any changes are desirable. We welcome any suggestions for changes. It is the intent of the Department to issue a Notice of Proposed Rulemaking before revising these regulations.

This rulemaking relates to contracts and section 553(a)(2) of the Administrative Procedures Act provides an unqualified exclusion from every requirement of section 553 of the APA for all rules relating to "public property, loans, grants, benefits and contracts." 5 U.S.C. 553(a)(2). Therefore notice and comment and the 30 day delayed effective date are not required. The Regulatory Flexibility Act does not apply to this rulemaking because notice and comment are not required by 5 U.S.C. 553 or any other law. This rulemaking has no substantive effect, and consequently is not a major rule as defined in Executive Order 12291. The collection of information under this regulation has been approved by the Office of Management and Budget under GSA Control No. 3090-0108. A new Department of Commerce number will be assigned.

(35 U.S.C. 208)

List of Subjects 37 CFR Ch. IV

Inventions and patents.

Dated: March 6, 1985.

D. Bruce Merrifield,

Assistant Secretary for Productivity, Technology and Innovation.

Accordingly, a new Chapter IV is added to Title 37 of the Code of Federal Regulations consisting of Parts 400-403 which are reserved, and Part 404, to read as follows:

CHAPTER IV—ASSISTANT SECRETARY FOR PRODUCTIVITY, TECHNOLOGY AND INNOVATION, U.S. DEPARTMENT OF COMMERCE

PARTS 400-403 [RESERVED]

PART 404—LICENSING OF GOVERNMENT OWNED INVENTIONS

Sec.

404.1 Scope of part.
404.2 Policy and objective.
404.3 Definitions.
404.4 Authority to grant licenses.
404.5 Restrictions and conditions on all licenses granted under this part.
404.6 Nonexclusive licenses.
404.7 Exclusive and partially exclusive licenses.
404.8 Application for a license.
404.9 Notice to Attorney General.
404.10 Modification and termination of licenses.
404.11 Appeals.
404.12 Protection and administration of inventions.
404.13 Transfer of custody.
404.14 Confidentiality of information.

Authority: 35 U.S.C. 208; and section 3(g) of DOO 10-1.

§ 404.1 Scope of part.

This part prescribes the terms, conditions, and procedures upon which a federally owned invention, other than an invention in the custody of the Tennessee Valley Authority, may be licensed. It supersedes the regulations at 41 CFR Subpart 101-4.1. This part does not affect licenses which (a) were in effect prior to July 1, 1981; (b) may exist at the time of the Government's acquisition of title to the invention, including those resulting from the allocation of rights to inventions made under Government research and development contracts; (c) are the result of an authorized exchange of rights in the settlement of patent disputes; or (d) are otherwise authorized by law or treaty.

§ 404.2 Policy and objective.

It is the policy and objective of this subpart to use the patent system to promote the utilization of inventions arising from federally supported research or development.

§ 404.3 Definitions.

(a) "Federally owned invention" means an invention, plant, or design which is covered by a patent, or patent application in the United States, or a patent, patent application, plant variety protection, or other form of protection, in a foreign country, title to which has been assigned to or otherwise vested in the United States Government.

(b) "Federal agency" means an executive department, military department, Government corporation, or independent establishment, except the Tennessee Valley Authority, which has custody of a federally owned invention.

(c) "Small business firm" means a small business concern as defined in section 2 of Pub. L. 85-536 (15 U.S.C. 632) and implementing regulations of the Administrator of the Small Business Administration.

(d) "Practical application" means to manufacture 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 utilized and that its benefits are to the extent permitted by law or Government regulations available to the public on reasonable terms.

(e) "United States" means the United States of America, its territories and possessions, the District of Columbia, and the Commonwealth of Puerto Rico.

§ 404.4 Authority to grant licenses.

Federally owned inventions shall be made available for licensing as deemed appropriate in the public interest. Federal agencies having custody of federally owned inventions may grant nonexclusive, partially exclusive, or exclusive licenses thereto under this part.

§ 404.5 Restrictions and conditions on all licenses granted under this part.

(a)(1) A license may be granted only if the applicant has supplied the Federal agency with a satifactory plan for development or marketing of the invention, or both, and with information about the applicant's capability to fulfill the plan.

(2) A license granting rights to use or sell under a federally owned invention in the United States shall normally be granted only to a licensee who agrees that any products embodying the invention or produced through the use of the invention will be manufactured substantially in the United States.

(b) Licenses shall contain such terms and conditions as the Federal agency ...mines are appropriate for the ...ction of the interests of the Federal Government and the public and are not in conflict with law or this part. The following terms and conditions apply to any license:

(1) The duration of the license shall be for a period specified in the license agreement, unless sooner terminated in accordance with this part.

(2) The license may be granted for all or less than all fields of use of the invention or in specified geographical areas, or both.

(3) The license may extend to subsidiaries of the licensee or other parties if provided for in the license but shall be nonassignable without approval of the Federal agency, except to the successor of that part of the licensee's business to which the invention pertains.

(4) The licensee may provide the license the right to grant sublicenses under the license, subject to the approval of the Federal agency. Each sublicense shall make reference to the license, including the rights retained by the Government, and a copy of such sublicense shall be furnished to the ...ral agency.

(5) The license shall require the licensee to carry out the plan for development or marketing of the invention, or both, to bring the invention to practical application within a period specified in the license, and to continue to make the benefits of the invention reasonably accessible to the public.

(6) The license shall require the licensee to report periodically on the utilization or efforts at obtaining utilization that are being made by the licensee, with particular reference to the plan submitted.

(7) Licenses may be royalty-free or for royalties or other consideration.

(8) Where an agreement is obtained pursuant to § 404.5(a)(2) that any products embodying the invention or produced through use of the invention will be manufactured substantially in the United States, the license shall recite such agreement.

(9) The license shall provide for the right of the Federal agency to terminate the license, in whole or in part, if:

(i) The Federal agency determines that the licensee is not executing the plan submitted with its request for a license and the licensee cannot otherwise ...nstrate to the satisfaction of the ...ral agency that it has taken or can be expected to take within a reasonable time effective steps to achieve practical application of the invention;

(ii) The Federal agency determines that such action is necessary to meet requirements for public use specified by Federal regulations issued after the date of the license and such requirements are not reasonably satisfied by the ...

(iii) The licensee has willfully made a false statement of or willfully omitted a material fact in the license application or in any report required by the license agreement; or

(iv) The licensee commits a substantial breach of a covenant or agreement contained in the license.

(10) The license may be modified or terminated, consistent with this part, upon mutual agreement of the Federal agency and the licensee.

(11) Nothing relating to the grant of a license, nor the grant itself, shall be construed to confer upon any person any immunity from or defenaes under the antitrust laws or from a charge of patent misuse, and the acquisition and use of rights pursuant to this part shall not be immunized from the operation of state or Federal law by reason of the source of the grant.

§ 404.6 Nonexclusive licenses.

(a) Nonexclusive licenses may be granted undar federally owned inventions without publication of availability or notice of a prospective license.

(b) In addition to the provisions of § 404.5, the nonexclusive license may also provide that, after termination of a period specified in the license agreement, the Federal agency may restrict the license to the fields of use or geographic areas, or both, in which the licensee has brought the invention to practical application and continues to make the benefits of the invention reasonably accessible to the public. However, such restriction shall be made only in order to grant an exclusive or partially exclusive license in accordance with this subpart.

§ 404.7 Exclusive and partially exclusive licenses.

(a)(1) Exclusive or partially exclusive domestic licenses may be granted on federally owned inventions three months after notice of the invention's availability has been announced in the **Federal Register**, or without such notice where the Federal agency determines that expeditious granting of such a license will best serve the interest of the Federal Government and the public; and in either situation, only if;

(i) Notice of a prospective license, identifying the invention and the prospective licensee, has been published in the **Federal Register**, providing opportunity for filing written objections within a 60-day period;

(ii) After expiration of the period in § 404.7(a)(1)(i) and consideration of any written objections received during the period, the Federal agency has determined that:

(A) The interests of the Federal Government and the public will best be served by the proposed license, in view of the applicant's intentions, plans, and ability to bring the invention to practical application or otherwise promote the invention's utilization by the public;

(B) The desired practical application has not been achieved, or is not likely expeditiously to be achieved, under any nonexclusive license which has been granted, or which may be granted, on the invention;

(C) Exclusive or partially exclusive licensing is a reasonable and necessary incentive to call forth the investment of risk capital and expenditures to bring the invention to practical application or otherwise promote the invention's utilization by the public; and

(D) The proposed terms and scope of exclusivity are not greater than reasonably necessary to provide the incentive for bringing the invention to practical application or otherwise promote the invention's utilization by the public;

(iii) The Federal agency has not determined that the grant of such license will tend substantially to lessen competition or result in undue concentration in any section of the country in any line of commerce to which the technology to be licensed relates, or to create or maintain other situations inconsistent with the antitrust laws; and

(iv) The Federal agency has given first preference to any small business firms submitting plans that are determined by the agency to be within the capabilities of the firms and as equally likely, if executed, to bring the invention to practical application as any plans submitted by applicants that are not small business firms.

(2) In addition to the provisions of § 404.5, the following terms and conditions apply to domestic exclusive and partially exclusive licenses:

(i) The license shall be subject to the irrevocable, royalty-free right of the Government of the United States to practice and have practiced the invention on behalf of the United States and on behalf of any foreign governmen or international organization pursuant t any existing or future treaty or agreement with the United States.

(ii) The license shall reserve to the Federal agency the right to require the licensee to grant sublicenses to responsible applicants, on reasonable terms, when necessary to fulfill health or safety needs.

(iii) The license shall be subject to an licenses in force at the time of the grant of the exclusive or partially exclusive license.

(v) The license may grant the licensee ... right of enforcement of the licensed patent pursuant to the provisions of Chapter 29 of Title 35, United States Code, or other statutes, as determined appropriate in the public interest.

(b)(1) Exclusive or partially exclusive licenses may be granted on a federally owned invention covered by a foreign patent, patent application, or other form of protection, provided that:

(i) Notice of a prospective license, identifying the invention and prospective licensee, has been published in the Federal Register, providing opportunity for filing written objections within a 60-day period and following consideration of such objections;

(ii) The agency has considered whether the interests of the Federal Government or United States industry in foreign commerce will be enhanced; and

(iii) The Federal agency has not determined that the grant of such license will tend substantially to lessen competition or result in undue concentration in any section of the United States in any line of commerce to which the technology to be licensed relates, or to create or maintain other ...ations inconsistent with antitrust ...s.

(2) In addition to the provisions of § 404.5 the following terms and conditions apply to foreign exclusive and partially exclusive licenses:

(i) The license shall be subject to the irrevocable, royalty-free right of the Government of the United States to practice and have practiced the invention on behalf of the United States and on behalf of any foreign government or international organization pursuant to any existing or future treaty or agreement with the United States.

(ii) The license shall be subject to any licenses in force at the time of the grant of the exclusive or partially exclusive license.

(iii) The license may grant the licensee the right to take any suitable and necessary actions to protect the licensed property, on behalf of the Federal Government.

(c) Federal agencies shall maintain a record of determinations to grant exclusive or partially exclusive licenses.

§ 404.8 Application for a license.

An application for a license should be addressed to the Federal agency having custody of the invention and shall ...ially include:

(a) Identification of the invention for which the license is desired including the patent application serial number or patent number, title, and date, if known;

(b) Identification of the type of license for which the application is submitted;

(c) Name and address of the person, company, or organization applying for the license and the citizenship or place of incorporation of the applicant;

(d) Name, address, and telephone number of the representative of the applicant to whom correspondence should be sent;

(e) Nature and type of applicant's business, identifying products or services which the applicant has successfully commercialized, and approximate number of applicant's employees;

(f) Source of information concerning the availability of a license on the invention;

(g) A statement indicating whether the applicant is a small business firm as defined in § 404.3(c)

(h) A detailed description of applicant's plan for development or marketing of the invention, or both, which should include:

(1) A statement of the time, nature and amount of anticipated investment of capital and other resources which applicant believes will be required to bring the invention to practical application;

(2) A statement as to applicant's capability and intention to fulfill the plan, including information regarding manufacturing, marketing, financial, and technical resources;

(3) A statement of the fields of use for which applicant intends to practice the invention; and

(4) A statement of the geographic areas in which applicant intends to manufacture any products embodying the invention and geographic areas where applicant intends to use or sell the invention, or both;

(i) Identification of licenses previously granted to applicant under federally owned inventions;

(j) A statement containing applicant's best knowledge of the extent to which the invention is being practiced by private industry or Government, or both, or is otherwise available commercially; and

(k) Any other information which applicant believes will support a determination to grant the license to applicant.

§ 404.9 Notice to Attorney General.

A copy of the notice provided for in §§ 404.7(a)(1)(i) and 404.7(b)(1)(i) will be sent to the Attorney General.

§ 404.10 Modification and termination of licenses.

Before modifying or terminating a license, other than by mutual agreement, the Federal agency shall furnish the licensee and any sublicensee of record a written notice of intention to modify or terminate the license, and the licensee and any sublicensee shall be allowed 30 days after such notice to remedy any breach of the license or show cause why the license shall not be modified or terminated.

§ 404.11 Appeals.

In accordance with procedures prescribed by the Federal agency, the following parties may appeal to the agency head or designee any decision or determination concerning the grant, denial, interpretation, modification, or termination of a license:

(a) A person whose application for a license has been denied.

(b) A licensee whose license has been modified or terminated, in whole or in part; or

(c) A person who timely filed a written objection in response to the notice required by § 404.7(a)(1)(i) or § 404.7(b)(1)(i) and who can demonstrate to the satisfaction of the Federal agency that such person may be damaged by the agency action.

§ 404.12 Protection and administration of inventions.

A Federal agency may take any suitable and necessary steps to protect and administer rights to federally owner inventions, either directly or through contract.

§ 404.13 Transfer of custody.

A Federal agency having custody of a federally owned invention may transfer custody and administration, in whole or in part, to another Federal agency, of the right, title, or interest in such invention.

§ 404.14 Confidentiality of information.

Title 35, United States Code, section 209, provides that any plan submitted pursuant to § 404.8(h) and any report required by § 404.5(b)(6) may be treated by the Federal agency as commercial and financial information obtained from a person and privileged and confidential and not subject to disclosure under section 552 of Title 5 of the United States Code.

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federal register

Wednesday
March 18, 1987

Part II

Department of Commerce

Office of the Assistant Secretary for Productivity, Technology and Innovation

37 CFR Part 401

Rights to Inventions Made by Nonprofit Organizations and Small Business Firms; Final Rule

DEPARTMENT OF COMMERCE

Office of the Assistant Secretary for Productivity, Technology and Innovation

37 CFR Part 401

[Docket No. 41278-7006]

Rights to Inventions Made by Nonprofit Organizations and Small Business Firms

AGENCY: Assistant Secretary for Productivity, Technology and Innovation.

ACTION: Final rule.

SUMMARY: Public Law 98-620 amended Chapter 18 of Title 35, United States Code, dealing with patent rights in inventions made with Federal funding by nonprofit organizations and small business firms. It also reassigned responsibility for the promulgation of regulations implementing 35 U.S.C. 202 through 204 and the establishment of standard funding agreement provisions from the Office of Mangement and Budget (OMB) to the Secretary of Commerce. This rule makes final the interim final rule published in the **Federal Register** on July 14, 1986, and incorporates minor changes as a result of comments received on the interim final rule.

EFFECTIVE DATE: April 17, 1987.

FOR FURTHER INFORMATION CONTACT: Mr. Norman Latker, Director, Federal Technology Management Policy Division, Office of Productivity, Technology and Innovation, U.S. Department of Commerce, Room 4837, Washington, DC 20230. Phone: 202-377-0659.

SUPPLEMENTARY INFORMATION:

Background

Public Law 98-620 amended Chapter 18 of Title 35, United States Code, and assigned regulatory authority to the Secretary of Commerce. The Secretary has delegated his authority under 35 U.S.C. 206 to the Assistant Secretary for Productivity, Technology and Innovation. Section 206 of Title 35 U.S.C. requires that the regulations and the standard funding agreement be subject to public comment before their issuance. Accordingly, on April 4, 1985, the Assistant Secretary published a notice of proposed rulemaking in the **Federal Register** (50 FR 13524) for public comment. As noted at that time, the regulation closely follows OMB Circular A-124 which the regulation replaced. Differences between the proposed rule and the Circular were highlighted in Supplementary Information accompanying the notice of proposed rulemaking.

Additionally, to comply fully with section 206 of Title 35 U.S.C., the Department published in the **Federal Register** (51 FR 25508) on July 14, 1986, a final interim rule and requested comments by September 12, 1986.

Copies of all comments received were made available for public inspection in the Department's Central Reference Records Inspection Facility (CRRIF), Room 6628 in the Hoover Building.

Information about the availability of these records for inspection may be obtained from Mrs. Hedy Walters at (202) 377-3271.

Treatment of Substantative Comments on Interim Final Rule.

A number of comments from eight (8) different sources were received on the interim final rule in response to the July 14, 1986 notice.

The Department of Energy (DOE) submitted five comments on the interim final rule. All of the comments were found to have merit and have been incorporated in the final rule as follows:

DOE's first comment relates to a suggested clarification in the discussion portion of the interim final rule relating to § 401.3(a) (2). DOE's concern is that the discussion suggests that the right of the government to declare exceptional circumstance for national security reasons is limited to "some limited situations" and that application of this section is therefore limited to situations where the invention report is classified. DOE correctly points out that this is not consistent with the actual language of the regulation. We agree that the words "some limited situations" should not have been included in the discussion portion of the July 14, 1986 notice.

DOE's second comment states that the reference in the discussion portion of the interim final rule, in § 401.14(b) to nuclear weapons programs is inaccurate. We agree that the word nuclear should not have been included in the discussion of § 401.14(b).

DOE's third comment suggests that § 401.3(c) be revised to be consistent with § 401.14(b), which permits DOE to draft a substitute clause. We agree and have included the words, "or substitute thereto" after the reference to § 401.14(b) in § 401.3(c).

Another DOE comment suggests that § 401.13(c) (3) goes beyond the similar provision of OMB Circular A-124 by appearing to preclude confidential disclosure of patent applications or information which is part of a patent application obtained under the clause to other agencies or contractors of government agencies. We have clarified this by adding the following additional language to the end of § 401.13(c) (2):

> This prohibition does not extend to disclosure to other government agencies or contractors of government agencies under an obligation to maintain such information in confidence.

DOE also suggests that § 401.13(c)(3) is unnecessary in view of § 401.13(c)(1). However, DOE suggests that if it is retained, § 401.13(c)(3) should be limited to the same time period as § 401.13(c)(1). We agree but have made no change because the language of § 401.13 (c) (3) already refers back to and incorporates the § 401.13(c)(3) already refers back to and incorporates the § 401.13(b)(1) limitation.

DOE also states that in § 401.15, first sentence, third word from the last word, "of" should be "or". We agree and have made this change.

Finally, DOE suggests that § 401.15(b) should have the following five words added at the end: "Unless it has been licensed." We agree and have included these five words at the end of § 401.15(b).

Another person submitted six comments which have been treated as follows:

The first comment suggests that a statement be added to § 401.3(c) as follows: "the Department of Energy may only exercise the exception at § 401.3(a) (4) with regard to inventions at the facility that are made directly and primarily with funds provided by either the Department's naval nuclear propulsion or nuclear weapons related programs." This comment was not accepted since the statute does not use these terms. Further, all determinations made under section 401(a)(4) by DOE are subject to review by the Department of Commerce under § 401.14(f) and each determination will be examined to ensure compliance with the law.

The second comment points out that in order to make a determination under § 401.3(a) (4), an agency must find one of the conditions set out in § 401.3(a) (1), (2) or (3). We disagree with this interpretation as § 401.3(a) (4) is independent of § 401.3(a) (1), (2) and (3).

A third comment suggests that consideration should be given to adding language to § 401.5(g) requiring the contractor to return a significant or a major portion of income to the facility at which the invention was made. This issue was disposed of in the earlier interim final rule notice of July 14, 1986, on page 25509 under the discussion of § 401.5(f). The matter of royalty disposal is one that is best left to negotiations between the interested parties.

The fourth comment relates to the language in § 401.5(g) regarding the physical location of contractor employees responsible for licensing of facility inventions. The comment suggests that 401.5(g) expressly state that contractors be obligated to maintain personnel responsible for licensing at the facility. However, another person requested that the subsection not be interpreted strictly to *require* that such a person be physically located at the facility. Section 202(c)(7)(C) of Pub. L. 98–620 indicates that licensing be done at the facility, "to the extent it provides the most effective technology transfer . . .". We believe this language precludes arbitrarily requiring that licensing personnel be located at the facility.

A fifth comment recommended requiring DOE funding agreements to conform to the language prescribed by § 401.14(b)(2) when the exception at § 401.3(a)(4) is used. This was not accepted. Although we have, in fact, permitted DOE to use a substitute clause for that set out in § 401.14(b)(2), we will be reviewing all agency regulations including DOE's to ensure compliance with the law and regulations, including all substitute clauses contained in agency regulations.

The final comment of this second person is that we modify the statement in § 401.15(a) that "within 90 days after receiving . . ." to read: Within 90 days after receiving a request and supporting information or sooner if a statutory bar to patenting is imminent, the agency shall either make a determination or inform the contractor of why a determination has not yet been made and when one can reasonably be expected." This comment was not accepted. At this time, this is a matter best left to the parties to determine on a case-by-case basis.

A number of comments were also received regarding a typographical error in the "Background" section on page 25510 of the July 14, 1986 **Federal Register** notice. The word "not" was inadvertently left out of the last sentence of the first paragraph discussing § 401.7. The sentence should have read as follows: "this change has been made because small business preference is not intended to inhibit industrial support of university research."

Two comments were received that relate to the exceptions to be made for handling of inventions if they are under research at a government-owned, contractor-operated facility (GOCO):

The first comment relates to the requirement in § 401.5(g) that specifies that income be used for purposes "consistent with research and development mission and objectives of the facility." The commenter suggests it would be preferable that a university be able to direct the net royalty income to the most promising research needs, which may not necessarily be consistent with the objective of the GOCO facility. We cannot accept this suggestion since the language in the regulation is based on the statute—Pub. L. 98–620.

The second comment goes on to state that § 401.5(g) further specifies that if a licensing program is successful, then above a certain point, 75 percent is to be paid to the U.S. Treasury. The suggestion is that this reduces the incentive to be successful, and recommends the deletion of this requirement. Again, we cannot accept this suggestion since the regulatory language herein is based on the statute—Pub. L. 98–620.

A third comment references the special clause entitled, "patent rights to nonprofit DOE facility operations." The comment states that this clause removes a subject invention funded by the naval nuclear propulsion or weapons related programs of DOE from the normal presumption of rights to the contractor, and requires the petitioning process that was in effect before the enactment of Pub. L. 96–517. The concern is that if these programs are exempted, then there may be additional proposals to delete other programs from the full operations of Pub. L. 96–517. The comment then concludes by recommending that this special clause not be implemented. We cannot accept this recommendation since the statute, Pub. L. 98–620, gives DOE the discretionary authority to use this for its naval nuclear propulsion or weapons related programs.

Another comment received relates to § 401.14(c)(1), which calls for disclosure by a contractor to the contracting government agency of each "subject invention . . ." within two months of the time it is disclosed by the inventor in writing. The commenter complains that two months is "too harsh." We do not accept this comment for two reasons. (1) The statute, Pub. L. 98–620, uses the words "reasonable time" and we think two months is reasonable; and (2) § 401.14(c)(4) allows extensions of time at the discretion of the agency.

One person asked for greater guidance on whether contractor funding of individual scientists at different universities is an educational award within 35 U.S.C. 212 and, if so, what rights such awardees should have. We have not acted on this comment since we do not believe any contractor has the authority to use funding for the educational awards covered by 35 U.S.C. 212.

A comment was submitted that relates to the discussion in the July 14, 1986 notice of § 401.13(b). The concern is that the discussion may be misinterpreted to imply that agencies may not apply the provisions of Pub. L. 98–620 retroactively. This point is well taken. It was our intent in the July 14, 1986 discussion of § 401.13(b) to note only that the Department of Commerce has no authority under the law to require agencies to waive the cap on the term of an exclusive license in a patent clause that predates enactment of Pub. L. 98–620. There is no question that the agencies themselves have authority under the law to waive such cap and the regulations in fact urge them to do so absent a substantive reason to do otherwise.

Another person requested that the Department of Commerce set a time for issuance of draft supplementary regulations relating to foreign filing deadlines at § 401.14(c)(3). As we previously indicated in the interim final rule notice on July 14, 1986, we are considering this matter. Therefore, we see no reason at this time to set a deadline.

Finally, pursuant to requests by two persons, we have included in this final notice, uniform policy guidance in § 401.1(a) to these final regulations similar to that included in OMB Circular A–124. This has been done to ensure clarity and continuity between OMB Circular A–124 and these final regulations with regard to policy.

Rulemaking Requirements

As stated in the proposed notice and the interim final rule, this regulation is not a major rule as defined in Executive Order 12291, and it adds no paperwork burdens. In fact, it reduces certain paperwork requirements of the regulations it replaces. And, as discussed in connection with the proposed rule and the interim final rule, the General Counsel of the Department of Commerce has certified to the Small Business Administration that this rule will not have a substantial economic impact on a substantial number of small entities.

List of Subjects in 37 CFR Ch. IV

Inventions, Patents, Nonprofit organizations, Small Business firms.

Date: March 11, 1987.

D. Bruce Merrifield,

Assistant Secretary for Productivity, Technology and Innovation.

Accordingly, Part 401 of Chapter IV of Title 37, the Code of Federal Regulations is revised to read as follows:

PART 401—RIGHTS TO INVENTIONS MADE BY NONPROFIT ORGANIZATIONS AND SMALL BUSINESS FIRMS UNDER GOVERNMENT GRANTS, CONTRACTS, AND COOPERATIVE AGREEMENTS

Sec.

401.1 Scope.
401.2 Definitions.
401.3 Use of the Standard Clauses at § 401.14.
401.4 Contractor appeals of exceptions.
401.5 Modification and tailoring of clauses.
401.6 Exercise of march-in rights.
401.7 Small business preference.
401.8 Reporting on utilization of subject inventions.
401.9 Retention of rights by contractor employee inventor.
401.10 Government assignment to contractor of rights in invention of government employee.
401.11 Appeals.
401.12 Licensing of background patent rights to third parties.
401.13 Administration of patent rights clauses.
401.14 Standard patent rights clauses.
401.15 Deferred determinations.
401.16 Submissions and inquiries.

Authority: 35 U.S.C. 206 and the delegation of authority by the Secretary of Commerce to the Assistant Secretary for Productivity, Technology and Innovation at Sec. 3(g) of DOO 10-1.

§ 401.1 Scope.

(a) Traditionally there have been no conditions imposed by the government on research performers while using private facilities which would preclude them from accepting research funding from other sources to expand, to aid in completing or to conduct separate investigations closely related to research activities sponsored by the government. Notwithstanding the right of research organizations to accept supplemental funding from other sources for the purpose of expediting or more comprehensively accomplishing the research objectives of the government sponsored project, it is clear that the ownership provisions of these regulations would remain applicable in any invention "conceived or first actually reduced to practice in performance" of the project. Separate accounting for the two funds used to support the project in this case is not a determining factor.

(1) To the extent that a non-government sponsor established a project which, although closely related, falls outside the planned and committed activities of a government-funded project and does not diminish or distract from the performance of such activities, inventions made in performance of the non-government sponsored project would not be subject to the conditions of these regulations. An example of such related but separate projects would be a government sponsored project having research objectives to expand scientific understanding in a field and a closely related industry sponsored project having as its objectives the application of such new knowledge to develop usable new technology. The time relationship in conducting the two projects and the use of new fundamental knowledge from one in the performance of the other are not important determinants since most inventions rest on a knowledge base built up by numerous independent research efforts extending over many years. Should such an invention be claimed by the performing organization to be the product of non-government sponsored research and be challenged by the sponsoring agency as being reportable to the government as a "subject invention", the challenge is appealable as described in § 401.11(d).

(2) An invention which is made outside of the research activities of a government-funded project is not viewed as a "subject invention" since it cannot be shown to have been "conceived or first actually reduced to practice" in performance of the project. An obvious example of this is a situation where an instrument purchased with government funds is later used, without interference with or cost to the government-funded project, in making an invention all expenses of which involve only non-government funds.

(b) This part inplements 35 U.S.C. 202 through 204 and is applicable to all Federal agencies. It applies to all funding agreements with small business firms and nonprofit organizations executed after the effective date of this part, except for a funding agreement made primarily for educational purposes. Certain sections also provide guidance for the administration of funding agreements which predate the effective date of this part. In accordance with 35 U.S.C. 212, no scholarship, fellowship, training grant, or other funding agreement made by a Federal agency primarily to an awardee for educational purposes will contain any provision giving the Federal agency any rights to inventions made by the awardee.

(c) The "march-in" and appeals procedures in §§ 401.6 and 401.11 shall apply to any march-in or appeal proceeding under a funding agreement subject to Chapter 18 of Title 35, U.S.C., initiated after the effective date of this part even if the funding agreement was executed prior to that date.

(d) At the request of the contractor, a funding agreement for the operation of a government-owned facility which is in effect on the effective date of this part shall be promptly amended to include the provisions required by §§ 401.3(a) unless the agency determines that one of the exceptions at 35 U.S.C. 202(a)(i) through (iv) § 401.3(a)(8) through (iv) of this part) is applicable and will be applied. If the exception at § 401.3(a)(iv) is determined to be applicable, the funding agreement will be promptly amended to include the provisions required by § 401.3(c).

(e) This regulation supersedes OMB Circular A-124 and shall take precedence over any regulations dealing with ownership of inventions made by small businesses and nonprofit organizations which are inconsistent with it. This regulation will be followed by all agencies pending amendment of agency regulations to conform to this part and amended Chapter 18 of Title 35. Only deviations requested by a contractor and not inconsistent with Chapter 18 of Title 35, United States Code, may be made without approval of the Secretary. Modifications or tailoring of clauses as authorized by § 401.5 or §401.3, when alternative provisions are used under § 401.3(a)(1) through (4), are not considered deviations requiring the Secretary's approval. Three copies of proposed and final agency regulations supplementing this part shall be submitted to the Secretary at the office set out in § 401.16 for approval for consistency with this part before they are submitted to the Office of Management and Budget (OMB) for review under Executive Order 12291 or, if no submission is required to be made to OMB, before their submission to the Federal Register for publication.

(f) In the event an agency has outstanding prime funding agreements that do not contain patent flow-down provisions consistent with this part or earlier Office of Federal Procurement Policy regulations (OMB Circular A-124 or OMB Bulletin 81-22), the agency shall take appropriate action to ensure that small business firms or nonprofit organizations that are subcontractors under any such agreements and that received their subcontracts after July 1, 1981, receive rights in their subject

inventions that are consistent with Chapter 18 and this part.

(g) This part is not intended to apply to arrangements under which nonprofit organizations, small business firms, or others are allowed to use government-owned research facilities and normal technical assistance provided to users of those facilities, whether on a reimbursable or nonreimbursable basis. This part is also not intended to apply to arrangements under which sponsors reimburse the government or facility contractor for the contractor employee's time in performing work for the sponsor. Such arrangements are not considered "funding agreements" as defined at 35 U.S.C. 201(b) and § 401.2(a) of this part.

§ 401.2 Definitions.

As used in this part—

(a) The term "funding agreement" means any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

(b) The term "contractor" means any person, small business firm or nonprofit organization which is a party to a funding agreement.

(c) The term "invention" means any invention or discovery which is or may be patentable or otherwise protectable under Title 35 of the United States Code, or any novel variety of plant which is or may be protectable under the Plant Variety Protection Act (7 U.S.C. 2321 *et seq.*).

(d) The term "subject invention" means any invention of a contractor conceived or first actually reduced to practice in the performance of work under a funding agreement; provided that in the case of a variety of plant, the date of determination (as defined 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.

(e) The term "practical application" means to manufacture in the case of a composition of 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 utilized and that its benefits are, to the extent permitted by law or government regulations, available to the public on reasonable terms.

(f) The term "made" when used in relation to any invention means the conception or first actual reduction to practice of such invention.

(g) The term "small business firm" means a small business concern as defined at section 2 of Pub. L. 85–536 (15 U.S.C. 632) and implementing regulations of the Administrator of the Small Business Administration. For the purpose of this part, the size standards for small business concerns involved in government procurement and subcontracting at 13 CFR 121.5 will be used.

(h) The term "nonprofit organization" means universities and other institutions of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)) or any nonprofit scientific or educational organization qualified under a state nonprofit organization statute.

(i) The term "Chapter 18" means Chapter 18 of Title 35 of the United States Code.

(j) The term "Secretary" means the Secretary of Commerce or his or her designee.

§ 401.3 Use of the Standard Clauses at § 401.14.

(a) Each funding agreement awarded to a small business firm or nonprofit organization (except those subject to 35 U.S.C. 212) shall contain the clause found in § 401.14(a) with such modifications and tailoring as authorized or required elsewhere in this part. However, a funding agreement may contain alternative provisions—

(1) When the contractor is not located in the United States or does not have a place of business located in the United States or is subject to the control of a foreign government; or

(2) In exceptional circumstances when it is determined by the agency that restriction or elimination of the right to retain title to any subject invention will better promote the policy and objectives of Chapter 18 of Title 35 of the United States Code; or

(3) When it is determined by a government authority which is authorized by statute or executive order to conduct foreign intelligence or counterintelligence activities that the restriction or elimination of the right to retain title to any subject invention is necessary to protect the security to such activities; or

(4) When the funding agreement includes the operation of the government-owned, contractor-operated facility of the Department of Energy primarily dedicated to that Department's naval nuclear propulsion or weapons related programs and all funding agreement limitations under this subparagraph on the contractor's right to elect title to a subject invention are limited to inventions occurring under the above two programs.

(b) When an agency exercises the exceptions at § 401.3(a)(2) or (3), it shall use the standard clause at § 401.14(a) with only such modifications as are necessary to address the exceptional circumstances or concerns which led to the use of the exception. For example, if the justification relates to a particular field of use or market, the clause might be modified along lines similar to those described in § 401.14(b). In any event, the clause should provide the contractor with an opportunity to receive greater rights in accordance with the procedures at § 401.15. When an agency justifies and exercises the exception at § 401.3(a)(2) and uses an alternative provision in the funding agreement on the basis of national security, the provision shall provide the contractor with the right to elect ownership to any invention made under such funding agreement as provided by the Standard Patent Rights Clause found at § 401.14(a) if the invention is not classified by the agency within six months of the date it is reported to the agency, or within the same time period the Department of Energy does not, as authorized by regulation, law or Executive Order or implementing regulations thereto, prohibit unauthorized dissemination of the invention. Contracts in support of DOE's naval nuclear propulsion program are exempted from this paragraph.

(c) When the Department of Energy exercises the exception at § 401.3(a)(4), it shall use the clause prescribed at § 401.14(b) or substitute thereto with such modification and tailoring as authorized or required elsewhere in this part.

(d) When a funding agreement involves a series of separate task orders, an agency may apply the exceptions at § 401.3(a)(2) or (3) to individual task orders, and it may structure the contract so that modified patent rights provisions will apply to the task order even though the clauses at either § 401.14(a) or (b) are applicable to the remainder of the work. Agencies are authorized to negotiate such modified provisions with respect to task orders added to a funding agreement after its initial award.

(e) Before utilizing any of the exceptions in § 401.3(a) of this section, the agency shall prepare a written determination, including a statement of facts supporting the determination, that the conditions identified in the exception exist. A separate statement of facts shall be prepared for each exceptional circumstances determination, except that in appropriate cases a single determination may apply to both a funding agreement and any subcontracts issued under it or to any funding agreement to which such an exception is applicable. In cases when § 401.3(a)(2) is used, the determination shall also include an analysis justifying the determination. This analysis should address with specificity how the alternate provisions will better achieve the objectives set forth in 35 U.S.C. 200. A copy of each determination, statement of facts, and, if applicable, analysis shall be promptly provided to the contractor or prospective contractor along with a notification to the contractor or prospective contractor of its rights to appeal the determination of the exception under 35 U.S.C. 202(b)(4) and § 401.4 of this part.

(f) Except for determinations under § 401.3(a)(3), the agency shall also provide copies of each determination, statement of fact, and analysis to the Secretary. These shall be sent within 30 days after the award of the funding agreement to which they pertain. Copies shall also be sent to the Chief Counsel for Advocacy of the Small Business Administration if the funding agreement is with a small business firm. 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 haad of the agency concerned and the Administrator of the Office of Federal Procurement Policy and recommend corrective actions.

(g) To assist the Comptroller General of the United States to accomplish his or her responsibilities under 35 U.S.C. 202, each Federal agency that enters into any funding agreements with nonprofit organizations or small business firms shall accumulate and, at the request of the Comptroller General, provida the Comptroller General or his or her duly authorized representative the total number of prime agreements entered into with small business firms or nonprofit organizations thet contain the patent rights clause in this part or under OMB Circular A-124 for each fiscal year beginning with October 1, 1982.

(h) To qualify for the standard clause, a prospective contractor may be required by an agency to certify that it is either a small business firm or a nonprofit organization. If the agency has reason to question the status of the prospective contractor as a small business firm, it may file a protest in accordance with 13 CFR 121.9. If it questions nonprofit status, it may require the prospective contractor to furnish evidence to establish its status as a nonprofit organization.

§ 401.4 Contractor appeals of exceptions.

(a) In accordance with 35 U.S.C. 202(b)(4) a contractor has the right to an administrative review of a determination to use one of the exceptions at § 401.3(a) (1) through (4) if the contractor believes that a determination is aither contrary to the policies and objectives of this chapter or constitutes an abuse of discretion by the agency. Paragraph (b) of this section specifias the procedures to be followed by contractors and agencies in such cases. The assertion of such a claim by the contractor shall not be used as a basis for withholding or delaying the award of a funding agreement or for suspending performance under an award. Pending final resolution of the claim the contract may be issued with the patent rights provision proposed by the agency; however, should the final decision be in favor of the contractor, the funding agreement will be amended accordingly and the amer lment made retroactive to the effective date of the funding agreement.

(b)(1) A contractor may appeal a determination by providing written notice to the agency within 30 working days from the time it receives a copy of the agency's determination, or within such longer time as an agency may specify in its regulations. The contractor's notice should specifically identify the basis for the appaal.

(2) The appeal shall be decided by the head of the agency or by his/her designee who is at a level above the person who made the determination. If the notice raises a genuine dispute over the material facts, the head of the agency or the designee shall undertake, or refer the matter for, fact-finding.

(3) Fact-finding shall be conducted in accordance with procedures established by the agency. Such procedures shall be as informal as practicable and be consistent with principles of fundamental fairness. The procedures should afford the contractor the opportunity to appear with counsel, submit documentary evidence, present witnesses and confront such persons as the agency may rely upon. A transcribed record shall be made and shall be available at cost to the contractor upon request. The requirement for a transcribed record may be waived by mutual agreement of the contractor and the agency.

(4) The official conducting the fact-finding shall prepare or adopt written findings of fact and transmit them to the head of the agency or designee promptly after the conclusion of the fact-finding proceeding along with a recommended decision. A copy of the findings of fact and recommended decision shall be sent to the contractor by registered or certified mail.

(5) Fact-finding should be completed within 45 working days from the date the agency receives the contractor's written notice.

(6) When fact-finding has been conducted, the head of the agency or designee shall base his or her decision on the facts found, together with any argument submitted by the contractor, agency officials or any other information in the administrative record. In cases referred for fact-finding, the agency head or the designee may reject only those facts that have been found to be clearly erroneous, but must explicitly state the rejection and indicate the basis for the contrary finding. The agency head or the designee may hear oral arguments after fact-finding provided that the contractor or contractor's attorney or representative is present and given an opportunity to make arguments and rebuttal. The decision of the agency head or the designee shall be in writing and, if it is unfavorable to the contractor shall include an explanation of the basis of the decision. The decision of the agency or designee shall be made within 30 working days after fact-finding or, if there was no fact-finding, within 45 working days from the date the agency received the contractor's written notice. A contractor adversely affected by a determination under this section may, at any time within sixty days after the determination is issued, file a petition in the United States Claims Court, which shall have jurisdiction to determine the appeal on the record and to affirm, reverse, remand, or modify as appropriate, the determination of the Federal agency.

§ 401.5 Modification and tailoring of clauses.

(a) Agencies should complete the blank in paragraph (g)(2) of the clauses at § 401.14 in accordance with their own or applicable government-wide regulations such as the Federal Acquisition Regulation. In grants and cooperative agreements (and in

contracts, if not inconsistent with the Federal Acquisition Regulation) agencies wishing to apply the same clause to all subcontractors as is applied to the contractor may delete paragraph (g)(2) of the clause and delete the words "to be performed by a small business firm or domestic nonprofit organization" from paragraph (g)(1). Also, if the funding agreement is a grant or cooperative agreement, paragraph (g)(3) may be deleted. When either paragraph (g)(2) or paragraphs (g) (2) and (3) are deleted, the remaining paragraph or paragraphs should be renumbered appropriately.

(b) Agencies should complete paragraph (l), "Communications", at the end of the clauses at § 401.14 by designating a central point of contact for communications on matters relating to the clause. Additional instructions on communications may also be included in paragraph (l).

(c) Agencies may replace the italicized words and phrases in the clauses at § 401.14 with those appropriate to the particular funding agreement. For example, "contracts" could be replaced by "grant," "contractor" by "grantee," and "contracting officer" by "grants officer." Depending on its use, "Federal agency" can be replaced either by the identification of the agency or by the specification of the particular office or official within the agency.

(d) When the agency head or duly authorized designee determines at the time of contracting with a small business firm or nonprofit organization that it would be in the national interest to acquire the right to sublicense foreign governments or international organizations pursuant to any existing treaty or international agreement, a sentence may be added at the end of paragraph (b) of the clause at § 401.14 as follows:

This license will include the right of the government to sublicense foreign governments, their nationals, and international organizations, pursuant to the following treaties or international agreements:

_____.

The blank above should be completed with the names of applicable existing treaties or international agreements, agreements of cooperation, memoranda of understanding, or similar arrangements, including military agreements relating to weapons development and production. The above language is not intended to apply to treaties or other agreements that are in effect on the date of the award but which are not listed. Alternatively, agencies may use substantially similar language relating the government's rights to specific treaties or other agreements identified elsewhere in the funding agreement. The language may also be modified to make clear that the rights granted to the foreign government, and its nationals or an international organization may be for additional rights beyond a license or sublicense if so required by the applicable treaty or international agreement. For example, in some exclusive licenses or even the assignment of title in the foreign country involved might be required. Agencies may also modify the language above to provide for the direct licensing by the contractor of the foreign government or international organization.

(e) If the funding agreement involves performance over an extended period of time, such as the typical funding agreement for the operation of a government-owned facility, the following language may also be added:

The *agency* reserves the right to unilaterally amend this *funding agreement* to identify specific treaties or international agreements entered into or to be entered into by the government after the effective date of this *funding agreement* and effectuate those license or other rights which are necessary for the government to meet its obligations to foreign governments, their nationals and international organizations under such treaties or international agreements with respect to subject inventions made after the date of the amendment.

(f) Agencies may add additional subparagraphs to paragraph (f) of the clauses at § 401.14 to require the contractor to do one or more of the following:

(1) Provide a report prior to the close-out of a funding agreement listing all subject inventions or stating that there were none.

(2) Provide, upon request, the filing date, serial number and title; a copy of the patent application; and patent number and issue date for any subject invention in any country in which the contractor has applied for patents.

(3) Provide periodic (but no more frequently then annual) listings of all subject inventions which were disclosed to the agency during the period covered by the report.

(g) If the contract is with a nonprofit organization and is for the operation of a government-owned, contractor-operated facility, the following will be substituted for paragraph (k)(3) of the clause at § 401.14(a):

(3) After payment of patenting costs, licensing costs, payments to inventors, and other expenses incidental to the administration of subject inventions, the balance of any royalties or income earned and retained by the *contractor* during any fiscal year on subject inventions under this or any successor *contract* containing the same requirement, up to any amount equal to five percent of the budget of the facility for that fiscal year, shall be used by the contractor for scientific research, development, and education consistent with the research and development mission and objectives of the facility, including activities that increase the licensing potential of other inventions of the facility. If the balance exceeds five percent, 75 percent of the excess above five parcent shall be paid by the contractor to the Treasury of the United States and the remaining 25 percent shall be used by the *contractor* only for the same purposes as described above. To the extent it provides the most effective technology transfer, the licensing of subject inventions shall be administered by *contractor* employees on location at the facility.

(h) If the contract is for the operation of a government-owned facility, agencies may add the following at the end of paragraph (f) of the clause at § 401.14(a):

(5) The contractor shall establish and maintain active and effective procedures to ensure that subject inventions are promptly identified and timely disclosed and shall submit a description of the procedures to the *contracting officer* so that the *contracting officer* may evaluate and determine their effectiveness.

§ 401.6 Exercise of march-in rights.

(a) The following procedures shall govern the exercise of the march-in rights of the agencies set forth in 35 U.S.C. 203 and paragraph (j) of the clause at § 401.14.

(b) Whenever an agency receives information that it believes might warrant the exercise of march-in rights, before initiating any march-in proceeding, it shall notify the contractor in writing of the information and request informal written or oral comments from the contractor as well as information relevant to the matter. In the absence of any comments from the contractor within 30 days, the agency may, at its discretion, proceed with the procedures below. If a comment is received within 30 days, or later if the agency has not initiated the procedures below, then the agency shall, within 60 days after it receives the comment, either initiate the procedures below or notify the contractor, in writing, that it will not pursue march-in rights on the basis of the available information.

(c) A march-in proceeding shall be initiated by the issuance of a written notice by the agency to the contractor and its assignee or exclusive licensee, as applicable and if known to the agency, stating that the agency is considering the exercise of march-in rights. The

notice shall state the reasons for the proposed march-in in terms sufficient to put the contractor on notice of the facts upon which the action would be based and shall specify the field or fields of use in which the agency is considering requiring licensing. The notice shall advise the contractor (assignee or exclusive licensee) of its rights, as set forth in this section and in any supplemental agency regulations. The determination to exercise march-in rights shall be made by the head of the agency or his or her designee.

(d) Within 30 days after the receipt of the written notice of march-in, the contractor (assignee or exclusive licensee) may submit in person, in writing, or through a representative, information or argument in opposition to the proposed march-in, including any additional specific information which raises a genuine dispute over the material facts upon which the march-in is based. If the information presented raises a genuine dispute over the material facts, the head of the agency or designee shall undertake or refer the matter to another official for fact-finding.

(e) Fact-finding shall be conducted in accordance with the procedures established by the agency. Such procedures shall be as informal as practicable and be consistent with principles of fundamental fairness. The procedures should afford the contractor the opportunity to appear with counsel, submit documentary evidence, present witnesses and confront such persons as the agency may present. A transcribed record shall be made and shall be available at cost to the contractor upon request. The requirement for a transcribed record may be waived by mutual agreement of the contractor and the agency. Any portion of the march-in proceeding, including a fact-finding hearing that involves testimony or evidence relating to the utilization or efforts at obtaining utilization that are being made by the contractor, its assignee, or licensees shall be closed to the public, including potential licensees. In accordance with 35 U.S.C. 202(c)(5), agencies shall not disclose any such information obtained during a march-in proceeding to persons outside the government except when such release is authorized by the contractor (assignee or licensee).

(f) The official conducting the fact-finding shall prepare or adopt written findings of fact and transmit them to the head of the agency or designee promptly after the conclusion of the fact-finding proceeding along with a recommended determination. A copy of the findings of fact shall be sent to the contractor (assignee or exclusive licensee) by registered or certified mail. The contractor (assignee or exclusive licensee) and agency representatives will be given 30 days to submit written arguments to the head of the agency or designee; and, upon request by the contractor oral arguments will be held before the agency head or designee that will make the final determination.

(g) In cases in which fact-finding has been conducted, the head of the agency or designee shall base his or her determination on the facts found, together with any other information and written or oral arguments submitted by the contractor (assignee or exclusive licensee) and agency representatives, and any other information in the administrative record. The consistency of the exercise of march-in rights with the policy and objectives of 35 U.S.C. 200 shall also be considered. In cases referred for fact-finding, the head of the agency or designee may reject only those facts that have been found to be clearly erroneous, but must explicitly state the rejection and indicate the basis for the contrary finding. Written notice of the determination whether march-in rights will be exercised shall be made by the head of the agency or designee and sent to the contractor (assignee of exclusive licensee) by certified or registered mail within 90 days after the completion of fact-finding or 90 days after oral arguments, whichever is later, or the proceedings will be deemed to have been terminated and thereafter no march-in based on the facts and reasons upon which the proceeding was initiated may be exercised.

(h) An agency may, at any time, terminate a march-in proceeding if it is satisfied that it does not wish to exercise march-in rights.

(i) The procedures of this Part shall also apply to the exercise of march-in rights against inventors receiving title to subject inventions under 35 U.S.C. 202(d) and, for that purpose, the term "contractor" as used in this section shall be deemed to include the inventor.

(j) An agency determination unfavorable to the contractor (assignee or exclusive licensee) shall be held in abeyance pending the exhaustion of appeals or petitions filed under 35 U.S.C. 203(2).

(k) For purposes of this section the term "exclusive licensee" includes a partially exclusive licensee.

(l) Agencies are authorized to issue supplemental procedures not inconsistent with this part for the conduct of march-in proceedings.

§ 401.7 Small Business Preference.

(a) Paragraph (k)(4) of the clauses at § 401.14 Implements the small business preference requirement of 35 U.S.C. 202(c)(7)(D). Contractors are expected to use efforts that are reasonable under the circumstances to attract small business licensees. They are also expected to give small business firms that meet the standard outlined in the clause a preference over other applicants for licenses. What constitutes reasonable efforts to attract small business licensees will vary with the circumstances and the nature, duration, and expense of efforts needed to bring the invention to the market. Paragraph (k)(4) is not intended, for example, to prevent nonprofit organizations from providing larger firms with a right of first refusal or other options in inventions that relate to research being supported under long-term or other arrangements with larger companies. Under such circumstances it would not be resonable to seek and to give a preference to small business licensees.

(b) Small business firms that believe a nonprofit organization is not meeting its obligations under the clause may report their concerns to the Secretary. To the extent deemed appropriate, the Secretary will undertake informal investigation of the concern, and, if appropriate, enter into discussions or negotiations with the nonprofit organization to the end of improving its efforts in meeting its obligations under the clause. However, in no event will the Secretary intervene in ongoing negotiations or contractor decisions concerning the licensing of a specific subject invention. All the above investigations, discussions, and negotiations of the Secretary will be in coordination with other interested agencies, including the Small Business Administration; and in the case of a contract for the operation of a government-owned, contractor operated research or production facility, the Secretary will coordinate with the agency responsible for the facility prior to any discussions or negotiations with the contractor.

401.8 Reporting on utilization of subject inventions.

(a) Paragraph (h) of the clauses at § 401.14 and its counterpart in the clause at Attachment A to OMB Circular A-124 provides that agencies have the right to receive periodic reports from the contractor on utilization of inventions. Agencies exercising this right should accept such information, to the extent feasible, in the format that the contractor normally prepares it for its

own internal purposes. The prescription of forms should be avoided. However, any forms or standard questionnaires that are adopted by an agency for this purpose must comply with the requirements of the Paperwork Reduction Act. Copies shall be sent to the Secretary.

(b) In accordance with 35 U.S.C. 202(c)(5) and the terms of the clauses at § 401.14, agencies shall not disclose such information to persons outside the government. Contractors will continue to provide confidential markings to help prevent inadvertent release outside the agency.

§ 401.9 Retention of Rights by Contractor Employee Inventor.

Agencies which allow an employee/inventor of the contractor to retain rights to a subject invention made under a funding agreement with a small business firm or nonprofit organization contractor, as authorized by 35 U.S.C. 202(d), will impose upon the inventor at least those conditions that would apply to a small business firm contractor under paragraphs (d)(1) and (3); (f)(4); (h); (i); and (j) of the clause at § 401.14(a).

§ 401.10 Government Assignment to Contractor of Rights in Invention of Government Employee.

In any case when a Federal employee is a co-inventor of any invention made under a funding agreement with a small business firm or nonprofit organization and the Federal agency employing such co-inventor transfers or reassigns the right it has acquired in the subject invention from its employee to the contractor as authorized by 35 U.S.C. 202(e), the assignment will be made subject to the same conditions as apply to the contractor under the patent rights clause of its funding agreement. Agencies may add additional conditions as long as they are consistent with 35 U.S.C. 201–206.

§ 401.11 Appeals.

(a) As used in this section, the term "standard clause" means the clause at § 401.14 of this part and the clauses previously prescribed by either OMB Circular A–124 or OMB Bulletin 81–22.

(b) The agency official initially authorized to take any of the following actions shall provide the contractor with a written statement of the basis for his or her action at the time the action is taken, including any relevant facts that were relied upon in taking the action.

(1) A refusal to grant an extension under paragraph (c)(4) of the standard clauses.

(2) A request for a conveyance of title under paragraph (d) of the standard clauses.

(3) A refusal to grant a waiver under paragraph (i) of the standard clauses.

(4) A refusal to approve an assignment under paragraph (k)(1) of the standard clauses.

(5) A refusal to grant an extension of the exclusive licenae period under paragraph (k)(2) of the clauses prescribed by either OMB Circular A–124 or OMB Bulletin 81–22.

(c) Each agency shall establish and publish procedures under which any of the agency actions listed in paragraph (b) of this section may be appealed to the head of the agency or designee. Review at this level shall consider both the factual and legal basis for the actions and its consistency with the policy and objectives of 35 U.S.C. 200–206.

(d) Appeals procedures established under paragraph (c) of this section shall include administrative due process procedures and standards for fact-finding at least comparable to those set forth in § 401.6 (e) through (g) whenever there is a dispute as to the factual basis for an agency request for a conveyance of title under paragraph (d) of the standard clause, including any dispute as to whether or not an invention is a subject invention.

(e) To the extent that any of the actions described in paragraph (b) of this section are subject to appeal under the Contract Dispute Act, the procedure under the Act will satisfy the requirements of paragraphs (c) and (d) of this section.

§ 401.12 Licensing of Background Patent Rights to Third Parties.

(a) A funding agreement with a small business firm or a domestic nonprofit organization will not contain a provision allowing a Federal agency to require the licensing to third parties of inventions owned by the contractor that are not subject inventions unless such provision has been approved by the agency head and a written justification has been signed by the agency head. Any such provision will clearly state whether the licensing may be required in connection with the practice of a subject invention, a specifically identified work object, or both. The agency head may not delegate the authority to approve such provisions or to sign the justification required for such provisions.

(b) A Federal agency will not require the licensing of third parties under any such provision unless the agency head determines that the use of the invention by others is necessary for the practice of a subject invention or for the use of a work object of the funding agreement and that such action is necessary to achieve practical application of the subject invention or work object. Any such determination will be on the record after an opportunity for an agency hearing. The contractor shall be given prompt notification of the determination by certified or registered mail. Any action commenced for judicial review of such determination shall be brought within sixty days after notification of such determination.

§ 401.13 Administration of Patent Rights Clauses.

(a) In the event a subject invention is made under funding agreements of more than one agency, at the request of the contractor or on their own initiative the agencies shall designate one agency as responsible for administration of the rights of the government in the invention.

(b) Agencies shall promptly grant, unless there is a significant reason not to, a request by a nonprofit organization under paragraph (k)(2) of the clauses prescribed by either OMB Circular A–124 or OMB Bulletin 81–22 inasmuch as 35 U.S.C. 202(c)(7) has since been amended to eliminate the limitation on the duration of exclusive licenses. Similarly, unless there is a significant reason not to, agencies shall promptly approve an assignment by a nonprofit organization to an organization which has as one of its primary functions the management of inventions when a request for approval has been necessitated under paragraph (k)(1) of the clauses prescribed by either OMB Circular A–124 or OMB Bulletin 81–22 because the patent management organization is engaged in or holds a substantial interest in other organizations engaged in the manfacture or sale of products or the use of processes that might utilize the invention or be in competition with embodiments of the invention. As amended, 35 U.S.C. 202(c)(7) no longer contains this limitation. The policy of this subsection should also be followed in connection with similar approvals that may be required under Institutional Patent Agreements, other patent rights clauses, or waivers that predate Chapter 18 of Title 35, United States Code.

(c) The President's Patent Policy Memorandum of February 18, 1983, states that agencies should protect the confidentiality of invention disclosure, patent applications, and utilization reports required in performance or in consequence of awards to the extent permitted by 35 U.S.C. 205 or other applicable laws. The following

requirements should be followed for funding agreements covered by and predating this Part 401.

(1) To the extent authorized by 35 U.S.C. 205, agencies shall not disclose to third parties pursuant to requests under the Freedom of Information Act (FOIA) any information disclosing a subject invention for a reasonable time in order for a patent application to be filed. With respect to subject inventions of contractors that are small business firms or nonprofit organizations, a reasonable time shall be the time during which an initial patent application may be filed under paragraph (c) of the standard clause found at § 401.14(a) or such other clause may be used in the funding agreement. However, an agency may disclose such subject inventions under the FOIA, at its discretion, after a contractor has elected not to retain title or after the time in which the contractor is required to make an election if the contractor has not made an election within that time. Similarly, an agency may honor a FOIA request at its discretion if it finds that the same information has previously been published by the inventor, contractor, or otherwise. If the agency plans to file itself when the contractor has not elected title, it may, of course, continue to avail itself of the authority of 35 U.S.C. 205.

(2) In accordance with 35 U.S.C. 205, agencies shall not disclose or release for a period of 18 months from the filing date of the application to third parties pursuant to requests under the Freedom of Information Act or otherwise copies of any document which the agency obtained under this clause which is part of an application for patent with the U.S. Patent and Trademark Office or any foreign patent office filed by the contractor (or its assignees, licensees, or employees) on a subject invention to which the contractor has elected to retain title. This prohibition does not extend to disclosure to other government agencies or contractors of government agencies under an obligation to maintain such information in confidence.

(3) A number of agencies have policies to encourage public dissemination of the results of work supported by the agency through publication in government or other publications of technical reports of contractors or others. In recognition of the fact that such publication, if it included descriptions of a subject invention could create bars to obtaining patent protection, it is the policy of the executive branch that agencies will not include in such publication programs copies of disclosures of inventions submitted by small business firms or nonprofit organizations, pursuant to paragraph (c) of the standard clause found at § 401.14(a), except that under the same circumstances under which agencies are authorized to release such information pursuant to FOIA requests under paragraph (c)(1) of this section, agencies may publish such disclosures.

(4) Nothing in this paragraph is intended to preclude agencies from including in the publication activities described in the first sentence of paragraph (c)(3), the publication of materials describing a subject invention to the extent such materials were provided as part of a technical report or other submission of the contractor which were submitted independently of the requirements of the patent rights provisions of the contract. However, if a small business firm or nonprofit organization notifies the agency that a particular report or other submission contains a disclosure of a subject invention to which it has elected title or may elect title, the agency shall use reasonable efforts to restrict its publication of the material for six months from date of its receipt of the report or submission or, if earlier, until the contractor has filed an initial patent application. Agencies, of course, retain the discretion to delay publication for additional periods of time.

(5) Nothing in this paragraph is intended to limit the authority of agencies provided in 35 U.S.C. 205 in circumstances not specifically described in this paragraph.

§ 401.14 Standard patent rights clauses.

(a) The following is the standard patent rights clause to be used as specified in § 401.3(a).

Patent Rights (Small Business Firms and Nonprofit Organizations)

(a) Definitions

(1) "Invention" means any invention or discovery which is or may be patentable or otherwise protectable under Title 35 of the United States Code, or any novel variety of plant which is or may be protected under the Plant Variety Protection Act (7 U.S.C. 2321 et seq.).

(2) "Subject invention" means any invention of the *contractor* conceived or first actually reduced to practice in the performance of work under this *contract*, provided that in the case of a variety of plant, the date of determination (as defined 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.

(3) "Practical Application" means to manufacture 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 utilized and that its benefits are, to the extent permitted by law or government regulations, available to the public on reasonable terms.

(4) "Made" when used in relation to any invention means the conception or first actual reduction to practice of such invention.

(5) "Small Business Firm" means a small business concern as defined at section 2 of Pub. L. 85–536 (15 U.S.C. 632) and implementing regulations of the Administrator of the Small Business Administration. For the purpose of this clause, the size standards for small business concerns involved in government procurement and subcontracting at 13 CFR 121.3–8 and 13 CFR 121.3–12, respectively, will be used.

(6) "Nonprofit Organization" means a university or other institution of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c) and exempt from taxation under section 501(a) of the Internal Revenue Code (25 U.S.C. 501(a)) or any nonprofit scientific or educational organization qualified under a state nonprofit organization statute.

(b) Allocation of Principal Rights

The *Contractor* may retain the entire right, title, and interest throughout the world to each subject invention subject to the provisions of this clause and 35 U.S.C. 203. With respect to any subject invention in which the *Contractor* retains title, the Federal government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world.

(c) Invention disclosure, Election of Title and Filing of Patent Application by *Contractor*.

(1) The *contractor* will disclose each subject invention to the *Federal Agency* within two months after the inventor discloses it in writing to *contractor* personnel responsible for patent matters. The disclosure to the agency shall be in the form of a written report and shall identify the *contract* under which the invention was made and the inventor(s). It shall be sufficiently complete in technical detail to convey a clear understanding to the extent known at the time of the disclosure, of the nature, purpose, operation, and the physical, chemical, biological or electrical characteristics of the invention. The disclosure shall also identify any publication, on sale or public use of the invention and whether a manuscript describing the invention has been submitted for publication and, if so, whether it has been accepted for publication at the time of disclosure. In addition, after disclosure to the *agency*, the *Contractor* will promptly notify the *agency* of the acceptance of any manuscript describing the invention for publication or of any on sale or public use planned by the *contractor*.

(2) The *Contractor* will elect in writing whether or not to retain title to any such invention by notifying the *Federal agency* within two years of disclosure to the *Federal agency*. However, 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 in the United States, the period for election of title may be shortened by the *agency* to a date that is no more than 60 days prior to the end of the statutory period.

(3) The *contractor* will file its initial patent application on a subject invention to which it elects to retain title within one year after election of title or, if earlier, prior to the end of any statutory period wherein valid patent protection can be obtained in the United States after a publication, on sale, or public use. The *contractor* will file patent applications in additional countries or international patent offices within either ten months of the corresponding initial patent application or six months from the date permission is granted by the Commissioner of Patents and Trademarks to file foreign patent applications where such filing has been prohibited by a Secrecy Order.

(4) Requests for extension of the time for disclosure, election, and filing under subparagraphs (1), (2), and (3) may, at the discretion of the *agency*, be granted.

(d) Conditions When the Government May Obtain Title

The *contractor* will convey to the *Federal agency*, upon written request, title to any subject invention—

(1) If the *contractor* fails to disclose or elect title to the subject invention within the times specified in (c), above, or elects not to retain title; provided that the *agency* may only request title within 60 days after learning of the failure of the *contractor* to disclose or elect within the specified times.

(2) In those countries in which the *contractor* fails to file patent applications within the times specified in (c) above; provided, however, that if the *contractor* has filed a patent application in a country after the times specified in (c) above, but prior to its receipt of the written request of the *Federal agency*, the *contractor* shall continue to retain title in that country.

(3) In any country in which the *contractor* decides not to continue the prosecution of any application for, to pay the maintenance fees on, or defend in reexamination or opposition proceeding on, a patent on a subject invention.

(e) Minimum Rights to *Contractor* and Protection of the *Contractor* Right to File

(1) The *contractor* will retain a nonexclusive royalty-free license throughout the world in each subject invention to which the Government obtains title, except if the *contractor* fails to disclose the invention within the times specified in (c), above. The *contractor's* license extends to its domestic subsidiary and affiliates, if any, within the corporate structure of which the *contractor* is a party and includes the right to grant sublicenses of the same scope to the extent the *contractor* was legally obligated to do so at the time the *contract* was awarded. The license is transferable only with the approval of the *Federal agency* except when transferred to the sucessor of that party of the *contractor's* business to which the invention pertains.

(2) The *contractor's* domestic license may be revoked or modified by the *funding Federal agency* to the extent necessary to achieve expeditious practical application of the subject invention pursuant to an application for an exclusive license submitted in accordance with applicable provisions at 37 CFR Part 404 and *agency* licensing regulations (if any). This license will not be revoked in that field of use or the geographical areas in which the *contractor* has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of the *funding Federal agency* to the extent the *contractor*, its licensees, or the domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country.

(3) Before revocation or modification of the license, the *funding Federal agency* will furnish the *contractor* a written notice of its intention to revoke or modify the license, and the *contractor* will be allowed thirty days (or such other time as may be authorized by the *funding Federal agency* for good cause shown by the *contractor*) after the notice to show cause why the license should not be revoked or modified. The *contractor* has the right to appeal, in accordance with applicable regulations in 37 CFR Part 404 and *agency* regulations (if any) concerning the licensing of Government-owned inventions, any decision concerning the revocation or modification of the license.

(f) *Contractor* Action to Protect the Government's Interest

(1) The *contractor* agrees to execute or to have executed and promptly deliver to the *Federal agency* all instruments necessary to (i) establish or confirm the rights the Government has throughout the world in those subject inventions to which the *contractor* elects to retain title, and (ii) convey title to the *Federal agency* when requested under paragraph (d) above and to enable the government to obtain patent protection throughout the world in that subject invention.

(2) The *contractor* agrees to require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in a format suggested by the *contractor* each subject invention made under *contract* in order that the *contractor* can comply with the disclosure provisions of paragraph (c), above, and to execute all papers necessary to file patent applications on subject inventions and to establish the government's rights in the subject inventions. This disclosure format should require, as a minimum, the information required by (c)(1), above. The *contractor* shall instruct such employees through employee agreements or other suitable educational programs on the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.

(3) The *contractor* will notify the *Federal agency* of any decisions not to continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than thirty days before the expiration of the response period required by the relevant patent office.

(4) The *contractor* agrees to include, within the specification of any United States patent applications and any patent issuing thereon covering a subject invention, the following statement, "This invention was made with government support under (identify the *contract*) awarded by (identify the Federal agency). The government has certain rights in the invention."

(g) Subcontracts

(1) The *contractor* will include this clause, suitably modified to identify the parties, in all subcontracts, regardless of tier, for experimental, developmental or research work to be performed by a small business firm or domestic nonprofit organization. The subcontractor will retain all rights provided for the *contractor* in this clause, and the *contractor* will not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractor's subject inventions.

(2) The *contractor* will include in all other subcontracts, regardless of tier, for experimental developmental or research work the patent rights clause required by (*cite section of agency implementing regulations or FAR*).

(3) In the case of subcontracts, at any tier, when the prime award with the Federal agency was a contract (but not a grant or cooperative agreement), the *agency*, subcontractor, and the contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and the Federal agency with respect to the matters covered by the clause; provided, however, that nothing in this paragraph is intended to confer any jurisdiction under the Contract Disputes Act in connection with proceedings under paragraph (j) of this clause.

(h) Reporting on Utilization of Subject Inventions

The *Contractor* agrees to submit on request periodic reports no more frequently than annually on the utilization of a subject invention or on efforts at obtaining such utilization that are being made by the *contractor* or its licensees or assignees. Such reports shall include information regarding the status of development, date of first commerical sale or use, gross royalties received by the contractor, and such other data and information as the *agency* may reasonably specify. The *contractor* also agrees to provide additional reports as may be requested by the *agency* in connection with any march-in proceeding undertaken by the *agency* in accordance with paragraph (j) of this clause. As required by 35 U.S.C. 202(c)(5), the *agency* agrees it will not disclose such information to persons outside the government without permission of the *contractor*.

(i) Preference for United States Industry

Notwithstanding any other provision of this clause, the *contractor* agrees that neither it nor any assignee will grant to any person the

exclusive right to use or sell any subject inventions in the United States unless such person agrees that any products embodying the subject invention or produced through the use of the subject invention will be manufactured substantially in the United States. However, in individual cases, the requirement for such an agreement may be waived by the *Federal agency* upon a showing by the *contractor* or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States or that under the circumstances domestic manufacture is not commerically feasible.

(j) March-in Rights

The *contractor* agrees that with respect to any subject invention in which it has acquired title, the *Federal agency* has the right in accordance with the procedures in 37 CFR 401.6 and any supplemental regulations of the *agency* to require the *contractor*, an assignee or exclusive licensee of a subject invention to grant a nonexclusive, partially exclusive, or exclusive license in any field of use to a responsible applicant or applicants, upon terms that are reasonable under the circumstances, and if the *contractor*, assignee, or exclusive licensee refuses such a request the *Federal agency* has the right to grant such a license itself if the *Federal agency* determines that:

(1) Such action is necessary because the *contractor* or assignee has not taken, or is not expected to take within a reasonable time, effective steps to achieve practical application of the subject invention in such field of use.

(2) Such action is necessary to alleviate health or safety needs which are not reasonably satisfied by the *contractor*, assignee or their licensees;

(3) Such action is necessary to meet requirements for public use specified by Federal regulations and such requirements are not reasonably satisfied by the *contractor*, assignee or licensees; or

(4) Such action is necessary because the agreement required by paragraph (i) of this clause has not been obtained or waived or because a licensee of the exclusive right to use or sell any subject invention in the United States is in breach of such agreement.

(k) Special Provisions for *contracts* with Nonprofit organizations

If the *contractor* is a nonprofit organization, it agrees that:

(1) Rights to a subject invention in the United States may not be assigned without the approval of the *Federal agency*, except where such assignment is made to an organization which has as one of its primary functions the management of inventions, provided that such assignee will be subject to the same provisions as the *contractor*;

(2) The *contractor* will share royalties collected on a subject invention with the inventor, including Federal employee co-inventors (when the agency deems it appropriate) when the subject invention is assigned in accordance with 35 U.S.C. 202(e) and 37 CFR 401.10;

(3) The balance of any royalties or income earned by the *contractor* with respect to subject inventions, after payment of expenses (including payments to inventors) incidential to the administration of subject inventions, will be utilized for the support of scientific research or education; and

(4) It will make efforts that are reasonable under the circumstances to attract licensees of subject invention that are small business firms and that it will give a preference to a small business firm when licensing a subject invention if the *contractor* determines that the small business firm has a plan or proposal for marketing the invention which, if executed, is equally as likely to bring the invention to practical application as any plans or proposals from applicants that are not small business firms; provided, that the *contractor* is also satisfied that the small business firm has the capability and resources to carry out its plan or proposal. The decision whether to give a preference in any specific case will be at the discretion of the *contractor*. However, the *contractor* agrees that the Secretary may review the *contractor's* licensing program and decisions regarding small business applicants, and the *contractor* will negotiate changes to its licensing policies, procedures, or practices with the Secretary when the Secretary's review discloses that the *contractor* could take reasonable steps to implement more effectively the reqirements of this paregraph (k)(4).

(l) Communication

(Complete According to Instructions at 401.5(b))

(b) When the Department of Energy (DOE) determines to use alternative provisions under § 401.3(a)(4), the standard clause at § 401.14(a), above, shall be used with the following modifications unless a substitute clause is drafted by DOE:

(1) The title of the clause shall be changed to read as follows: *Patent Rights to Nonprofit DOE Facility Operators*

(2) Add an "(A)" after "(1)" in paragraph (c)(1) and add subparagraphs (B) and (C) to paragraph (c)(1) as follows:

(B) If the subject invention occurred under activities funded by the naval nuclear propulsion or weapons related programs of *DOE*, then the provisions of this subparagraph (c)(1)(B) will apply in lieu of paragraphs (c)(2) and (3). In such cases the contractor agrees to assign the government the entire right, title, and interest thereto throughout the world in and to the subject invention except to the extent that rights are retained by the contractor through a greater rights determination or under paragraph (e), below. The contractor, or an employee-inventor, with authorization of the contractor, may submit a request for greater rights at the time the invention is disclosed or within a reasonable time thereafter. *DOE* will process such a request in accordance with procedures at 37 CFR 401.15. Each determination of greater rights will be subject to paragraphs (h)–(k) of this clause and such additional conditions, if any, deemed to be appropriate by the *Department of Energy*.

(C) At the time an invention is disclosed in accordance with (c)(1)(A) above, or within 90 days thereafter, the contractor will submit a written statement as to whether or not the invention occurred under a naval nuclear propulsion or weapons-related program of the *Department of Energy*. If this statement is not filed within this time, subparagraph (c)(1)(B) will apply in lieu of paragraphs (c)(2) and (3). The contractor statement will be deemed conclusive unless, within 60 days thereafter, the Contracting Officer disagrees in writing, in which case the determination of the Contracting Officer will be deemed conclusive unless the contractor files a claim under the Contract Disputes Act within 60 days after the Contracting Officer's determination. Pending resolution of the matter, the invention will be subject to subparagraph (c)(1)(B).

(3) Paragraph (k)(3) of the clause will be modified as prescribed at § 401.5(g).

§ 401.15 Deferred determinations.

(a) This section applies to requests for greater rights in subject inventions made by contractors when deferred determination provisions were included in the funding agreement because one of the exceptions at § 401.3(a) was applied, except that the Department of Energy is authorized to process deferred determinations either in accordance with its waiver regulations or this section. A contractor requesting greater rights should include with its request information on its plans and intentions to bring the invention to practical application. Within 90 days after receiving a request and supporting information, or sooner if a statutory bar to patenting is imminent, the agency should seek to make a determination. In any event, if a bar to patenting is imminent, unless the agency plans to file on its own, it shall authorize the contractor to file a patent application pending a determination by the agency. Such a filing shall normally be at the contractor's own risk and expense. However, if the agency subsequently refuses to allow the contractor to retain title and elects to proceed with the patent application under government ownership, it shall reimburse the contractor for the cost of preparing and filing the patent application.

(b) If the circumstances of concerns which originally led the agency to invoke an exception under § 401.3(a) are not applicable to the actual subject invention or are no longer valid because of subsequent events, the agency should allow the contractor to retain title to the invention on the same conditions as would have applied if the standard clause at § 401.14(a) had been used originally, unless it has been licensed.

(c) If paragraph (b) is not applicable the agency shall make its determination

based on an assessment whether its own plans regarding the invention will better promote the policies and objectives of 35 U.S.C. 200 than will contractor ownership of the invention. Moreover, if the agency is concerned only about specific uses or applications of the invention, it shall consider leaving title in the contractor with additional conditions imposed upon the contractor's use of the invention for such applications or with expanded government license rights in such applications.

(d) A determination not to allow the contractor to retain title to a subject invention or to restrict or condition its title with conditions differing from those in the clause at § 401.14(a), unless made by the head of the agency, shall be appealable by the contractor to an agency official at a level above the person who made the determination. This appeal shall be subject to the procedures applicable to appeals under § 401.11 of this part.

§ 401.16 Submissions and inquiries.

All submissions or inquiries should be directed to Federal Technology Management Policy Division, telephone number 202–377–0659, Room H4837, U.S. Department of Commerce, Washington, DC 20230.

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