^{105TH CONGRESS} 2D SESSION **S. 2432**

To support programs of grants to States to address the assistive technology needs of individuals with disabilities, and for other purposes.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 2 (legislative day, August 31), 1998

Mr. JEFFORDS (for himself, Mr. HARKIN, Mr. BOND, Mr. KERRY, Mr. MCCONNELL, Ms. COLLINS, Mr. KENNEDY, Mr. REED, and Mr. FRIST) introduced the following bill; which was read twice and referred to the Committee on Labor and Human Resources

A BILL

- To support programs of grants to States to address the assistive technology needs of individuals with disabilities, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,

3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Assistive Technology Act of 1998".
- 6 (b) TABLE OF CONTENTS.—The table of contents for
- 7 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Findings and purposes.
 - Sec. 3. Definitions and rule.

TITLE I-STATE GRANT PROGRAMS

- Sec. 101. Continuity grants for States that received funding for a limited period for technology-related assistance.
- Sec. 102. State challenge grants.
- Sec. 103. Supplementary millennium grants to States for State and local capacity building.
- Sec. 104. State grants for protection and advocacy related to assistive technology.
- Sec. 105. Administrative provisions.
- Sec. 106. Technical assistance program.
- Sec. 107. Authorization of appropriations.

TITLE II—NATIONAL ACTIVITIES

Subtitle A—Rehabilitation Act of 1973

- Sec. 201. Coordination of Federal research efforts.
- Sec. 202. National Council on Disability.
- Sec. 203. Architectural and Transportation Barriers Compliance Board.

Subtitle B—Other National Activities

- Sec. 211. Small business incentives.
- Sec. 212. Technology transfer and universal design.
- Sec. 213. Universal design in products and the built environment.
- Sec. 214. Outreach.
- Sec. 215. Training pertaining to rehabilitation engineers and technicians.
- Sec. 216. Assistive technology taxonomy.
- Sec. 217. President's Committee on Employment of People With Disabilities.
- Sec. 218. Authorization of appropriations.

TITLE III—ALTERNATIVE FINANCING MECHANISMS

- Sec. 301. General authority.
- Sec. 302. Amount of grants.
- Sec. 303. Applications and procedures.
- Sec. 304. Contracts with community-based organizations.
- Sec. 305. Grant administration requirements.
- Sec. 306. Information and technical assistance.
- Sec. 307. Annual report.
- Sec. 308. Authorization of appropriations.

TITLE IV—REPEAL AND CONFORMING AMENDMENTS

Sec. 401. Repeal.

1 SEC. 2. FINDINGS AND PURPOSES.

- 2 (a) FINDINGS.—Congress finds the following:
- 3 (1) Disability is a natural part of the human
- 4 experience and in no way diminishes the right of in-
- 5 dividuals to—

1	(A) live independently;
2	(B) enjoy self-determination and make
3	choices;
4	(C) benefit from an education;
5	(D) pursue meaningful careers; and
6	(E) enjoy full inclusion and integration in
7	the economic, political, social, cultural, and edu-
8	cational mainstream of society in the United
9	States.
10	(2) Technology has become 1 of the primary en-
11	gines for economic activity, education, and innova-
12	tion in the Nation, and throughout the world. The
13	commitment of the United States to the development
14	and utilization of technology is 1 of the main factors
15	underlying the strength and vibrancy of the economy
16	of the United States.
17	(3) As technology has come to play an increas-
18	ingly important role in the lives of all persons in the
19	United States, in the conduct of business, in the
20	functioning of government, in the fostering of com-
21	munication, in the conduct of commerce, and in the
22	provision of education, its impact upon the lives of
23	the more than 50,000,000 individuals with disabil-
24	ities in the United States has been comparable to its
25	impact upon the remainder of the citizens of the

United States. Any development in mainstream tech nology would have profound implications for individ uals with disabilities in the United States.

4 (4) Substantial progress has been made in the 5 development of assistive technology devices, includ-6 ing adaptations to existing devices that facilitate ac-7 tivities of daily living, that significantly benefit indi-8 viduals with disabilities of all ages. Such devices and 9 adaptations increase the involvement of such individ-10 uals in, and reduce expenditures associated with, 11 programs and activities such as early intervention, 12 education, rehabilitation and training, employment, 13 residential living, independent living, and recreation 14 programs and activities, and other aspects of daily 15 living.

16 (5) All States have comprehensive statewide 17 programs of technology-related assistance. Federal 18 for such should support programs continue, 19 strengthening the capacity of each State to assist in-20 dividuals with disabilities of all ages with their as-21 sistive technology needs.

22 (6) Notwithstanding the efforts of such State
23 programs, there is still a lack of—

24 (A) resources to pay for assistive tech25 nology devices and assistive technology services;

1	(B) trained personnel to assist individuals
2	with disabilities to use such devices and serv-
3	ices;
4	(C) information among targeted individuals
5	about the availability and potential benefit of
6	technology for individuals with disabilities;
7	(D) outreach to underrepresented popu-
8	lations and rural populations;
9	(E) systems that ensure timely acquisition
10	and delivery of assistive technology devices and
11	assistive technology services;
12	(F) coordination among State human serv-
13	ices programs, and between such programs and
14	private entities, particularly with respect to
15	transitions between such programs and entities;
16	and
17	(G) capacity in such programs to provide
18	the necessary technology-related assistance.
19	(7) In the current technological environment,
20	the line of demarcation between assistive technology
21	and mainstream technology is becoming ever more
22	difficult to draw.
23	(8) Many individuals with disabilities cannot ac-
24	cess existing telecommunications and information
25	technologies and are at risk of not being able to ac-

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cess developing technologies. The failure of Federal 1 2 and State governments, hardware manufacturers, 3 software designers, information systems managers, 4 and telecommunications service providers to account 5 for the specific needs of individuals with disabilities 6 in the design, manufacture, and procurement of tele-7 communications and information technologies results in the exclusion of such individuals from the use of 8 9 telecommunications and information technologies 10 and results in unnecessary costs associated with the 11 retrofitting of devices and product systems.

(9) There are insufficient incentives for Federal
contractors and other manufacturers of technology
to address the application of technology advances to
meet the needs of individuals with disabilities of all
ages for assistive technology devices and assistive
technology services.

18 (10) The use of universal design principles re-19 duces the need for many specific kinds of assistive 20 technology devices and assistive technology services 21 by building in accommodations for individuals with 22 disabilities before rather than after production. The 23 use of universal design principles also increases the 24 likelihood that products (including services) will be 25 compatible with existing assistive technologies. These

1 principles are increasingly important to enhance ac-2 cess to information technology, telecommunications, 3 transportation, physical structures, and consumer 4 products. There are insufficient incentives for com-5 mercial manufacturers to incorporate universal de-6 sign principles into the design and manufacturing of 7 technology products, including devices of daily living, 8 that could expand their immediate use by individuals 9 with disabilities of all ages.

(11) There are insufficient incentives for commercial pursuit of the application of technology devices to meet the needs of individuals with disabilities, because of the perception that such individuals
constitute a limited market.

(12) At the Federal level, the Federal Laboratories, the National Aeronautics and Space Administration, and other similar entities do not recognize
the value of, or commit resources on an ongoing
basis to, technology transfer initiatives that would
benefit, and especially increase the independence of,
individuals with disabilities.

(13) At the Federal level, there is a lack of coordination among agencies that provide or pay for
the provision of assistive technology devices and assistive technology services. In addition, the Federal

1	Government does not provide adequate assistance
2	and information with respect to the quality and use
3	of assistive technology devices and assistive tech-
4	nology services to targeted individuals.
5	(14) There are changes in the delivery of assist-
6	ive technology devices and assistive technology serv-
7	ices, including—
8	(A) the impact of the increased prevalence
9	of managed care entities as payors for assistive
10	technology devices and assistive technology
11	services;
12	(B) an increased focus on universal design;
13	(C) the increased importance of assistive
14	technology in employment, as more individuals
15	with disabilities move from public assistance to
16	work through training and on-the-job accom-
17	modations;
18	(D) the role and impact that new tech-
19	nologies have on how individuals with disabil-
20	ities will learn about, access, and participate in
21	programs or services that will affect their lives;
22	and
23	(E) the increased role that telecommuni-
24	cations play in education, employment, health
25	care, and social activities.

1	(b) PURPOSES.—The purposes of this Act are—
2	(1) to provide financial assistance to States to
3	undertake activities that assist each State in main-
4	taining and strengthening a permanent comprehen-
5	sive statewide program of technology-related assist-
6	ance, for individuals with disabilities of all ages, that
7	is designed to—
8	(A) increase the availability of, funding
9	for, access to, and provision of, assistive tech-
10	nology devices and assistive technology services;
11	(B) increase the active involvement of indi-
12	viduals with disabilities and their family mem-
13	bers, guardians, advocates, and authorized rep-
14	resentatives, in the maintenance, improvement,
15	and evaluation of such a program;
16	(C) increase the involvement of individuals
17	with disabilities and, if appropriate, their family
18	members, guardians, advocates, and authorized
19	representatives, in decisions related to the pro-
20	vision of assistive technology devices and assist-
21	ive technology services;
22	(D) increase the provision of outreach to
23	underrepresented populations and rural popu-
24	lations, to enable the 2 populations to enjoy the

1	benefits of activities carried out under this Act
2	to the same extent as other populations;
3	(E) increase and promote coordination
4	among State agencies, between State and local
5	agencies, among local agencies, and between
6	State and local agencies and private entities
7	(such as managed care providers), that are in-
8	volved or are eligible to be involved in carrying
9	out activities under this Act;
10	(F)(i) increase the awareness of laws, reg-
11	ulations, policies, practices, procedures, and or-
12	ganizational structures, that facilitate the avail-
13	ability or provision of assistive technology de-
14	vices and assistive technology services; and
15	(ii) facilitate the change of laws, regula-
16	tions, policies, practices, procedures, and orga-
17	nizational structures, to obtain increased avail-
18	ability or provision of assistive technology de-
19	vices and assistive technology services;
20	(G) increase the probability that individ-
21	uals with disabilities of all ages will, to the ex-
22	tent appropriate, be able to secure and main-
23	tain possession of assistive technology devices
24	as such individuals make the transition between
25	services offered by human service agencies or

1	between settings of daily living (for example,
2	between home and work);
3	(H) enhance the skills and competencies of
4	individuals involved in providing assistive tech-
5	nology devices and assistive technology services;
6	(I) increase awareness and knowledge of
7	the benefits of assistive technology devices and
8	assistive technology services among targeted in-
9	dividuals;
10	(J) increase the awareness of the needs of
11	individuals with disabilities of all ages for as-
12	sistive technology devices and for assistive tech-
13	nology services; and
14	(K) increase the capacity of public agencies
15	and private entities to provide and pay for as-
16	sistive technology devices and assistive tech-
17	nology services on a statewide basis for individ-
18	uals with disabilities of all ages;
19	(2) to identify Federal policies that facilitate
20	payment for assistive technology devices and assist-
21	ive technology services, to identify those Federal
22	policies that impede such payment, and to eliminate
23	inappropriate barriers to such payment; and
24	(3) to enhance the ability of the Federal Gov-
25	ernment to—

1	(A) provide States with financial assistance
2	that supports—
3	(i) information and public awareness
4	programs relating to the provision of as-
5	sistive technology devices and assistive
6	technology services;
7	(ii) improved interagency and public-
8	private coordination, especially through
9	new and improved policies, that result in
10	increased availability of assistive tech-
11	nology devices and assistive technology
12	services; and
13	(iii) technical assistance and training
14	in the provision or use of assistive tech-
15	nology devices and assistive technology
16	services; and
17	(B) fund national, regional, State, and
18	local targeted initiatives that promote under-
19	standing of and access to assistive technology
20	devices and assistive technology services for tar-
21	geted individuals.
22	SEC. 3. DEFINITIONS AND RULE.
23	(a) DEFINITIONS.—In this Act:
24	(1) ADVOCACY SERVICES.—The term "advocacy
25	services", except as used as part of the term "pro-

tection and advocacy services", means services pro vided to assist individuals with disabilities and their
 family members, guardians, advocates, and author ized representatives in accessing assistive technology
 devices and assistive technology services.

6 (2) ASSISTIVE TECHNOLOGY.—The term "as7 sistive technology" means technology designed to be
8 utilized in an assistive technology device or assistive
9 technology service.

10 (3) ASSISTIVE TECHNOLOGY DEVICE.—The 11 term "assistive technology device" means any item, 12 piece of equipment, or product system, whether ac-13 quired commercially, modified, or customized, that is 14 used to increase, maintain, or improve functional ca-15 pabilities of individuals with disabilities.

16 (4) ASSISTIVE TECHNOLOGY SERVICE.—The
17 term "assistive technology service" means any serv18 ice that directly assists an individual with a disabil19 ity in the selection, acquisition, or use of an assistive
20 technology device. Such term includes—

(A) the evaluation of the assistive technology needs of an individual with a disability,
including a functional evaluation of the impact
of the provision of appropriate assistive technology and appropriate services to the individ-

1	ual in the customary environment of the indi-
2	vidual;
3	(B) services consisting of purchasing, leas-
4	ing, or otherwise providing for the acquisition
5	of assistive technology devices by individuals
6	with disabilities;
7	(C) services consisting of selecting, design-
8	ing, fitting, customizing, adapting, applying,
9	maintaining, repairing, or replacing assistive
10	technology devices;
11	(D) coordination and use of necessary
12	therapies, interventions, or services with assist-
13	ive technology devices, such as therapies, inter-
14	ventions or services associated with education
15	and rehabilitation plans and programs;
16	(E) training or technical assistance for an
17	individual with disabilities, or, where appro-
18	priate, the family members, guardians, advo-
19	cates, or authorized representatives of such an
20	individual; and
21	(F) training or technical assistance for
22	professionals (including individuals providing
23	education and rehabilitation services), employ-
24	ers, or other individuals who provide services to,
25	employ, or are otherwise substantially involved

1	in the major life functions of individuals with
2	disabilities.
3	(5) CAPACITY BUILDING AND ADVOCACY AC-
4	TIVITIES.—The term "capacity building and advo-
5	cacy activities" means efforts that—
6	(A) result in laws, regulations, policies,
7	practices, procedures, or organizational struc-
8	tures that promote consumer-responsive pro-
9	grams or entities; and
10	(B) facilitate and increase access to, provi-
11	sion of, and funding for, assistive technology
12	devices and assistive technology services,
13	in order to empower individuals with disabilities to
14	achieve greater independence, productivity, and inte-
15	gration and inclusion within the community and the
16	workforce.
17	(6) Comprehensive statewide program of
18	TECHNOLOGY-RELATED ASSISTANCE.—The term
19	"comprehensive statewide program of technology-re-
20	lated assistance" means a consumer-responsive pro-
21	gram of technology-related assistance for individuals
22	with disabilities, implemented by a State, and equal-
23	ly available to all individuals with disabilities resid-
24	ing in the State, regardless of their type of disabil-
25	ity, age, income level, or location of residence in the

1	State, or the type of assistive technology device or
2	assistive technology service required.
3	(7) CONSUMER-RESPONSIVE.—The term "con-
4	sumer-responsive"—
5	(A) with regard to policies, means that the
6	policies are consistent with the principles of—
7	(i) respect for individual dignity, per-
8	sonal responsibility, self-determination, and
9	pursuit of meaningful careers, based on in-
10	formed choice, of individuals with disabil-
11	ities;
12	(ii) respect for the privacy, rights, and
13	equal access (including the use of acces-
14	sible formats) of such individuals;
15	(iii) inclusion, integration, and full
16	participation of such individuals in society;
17	(iv) support for the involvement in de-
18	cisions of a family member, a guardian, an
19	advocate, or an authorized representative,
20	if an individual with a disability requests,
21	desires, or needs such involvement; and
22	(v) support for individual and systems
23	advocacy and community involvement; and

1	(B) with respect to an entity, program, or
2	activity, means that the entity, program, or ac-
3	tivity—
4	(i) is easily accessible to, and usable
5	by, individuals with disabilities and, when
6	appropriate, their family members, guard-
7	ians, advocates, or authorized representa-
8	tives;
9	(ii) responds to the needs of individ-
10	uals with disabilities in a timely and appro-
11	priate manner; and
12	(iii) facilitates the full and meaningful
13	participation of individuals with disabilities
14	(including individuals from underrep-
15	resented populations and rural popu-
16	lations) and their family members, guard-
17	ians, advocates, and authorized representa-
18	tives, in—
19	(I) decisions relating to the provi-
20	sion of assistive technology devices
21	and assistive technology services to
22	such individuals; and
23	(II) decisions related to the
24	maintenance, improvement, and eval-
25	uation of the comprehensive statewide

1	program of technology-related assist-
2	ance, including decisions that affect
3	advocacy, capacity building, and ca-
4	pacity building and advocacy activi-
5	ties.
6	(8) DISABILITY.—The term "disability" means
7	a condition of an individual that is considered to be
8	a disability or handicap for the purposes of any Fed-
9	eral law other than this Act or for the purposes of
10	the law of the State in which the individual resides.
11	(9) Individual with a disability; individ-
12	UALS WITH DISABILITIES.—
13	(A) INDIVIDUAL WITH A DISABILITY.—The
14	term "individual with a disability" means any
15	individual of any age, race, or ethnicity—
16	(i) who has a disability; and
17	(ii) who is or would be enabled by an
18	assistive technology device or an assistive
19	technology service to minimize deteriora-
20	tion in functioning, to maintain a level of
21	functioning, or to achieve a greater level of
22	functioning in any major life activity.
23	(B) Individuals with disabilities.—
24	The term "individuals with disabilities" means
25	more than 1 individual with a disability.

1	(10) INSTITUTION OF HIGHER EDUCATION.—
2	The term "institution of higher education" has the
3	meaning given such term in section 1201(a) of the
4	Higher Education Act of 1965 (20 U.S.C. 1141(a)),
5	and includes a community college receiving funding
6	under the Tribally Controlled Community College
7	Assistance Act of 1978 (25 U.S.C. 1801 et seq.).
8	(11) Protection and advocacy services.—
9	The term "protection and advocacy services" means
10	services that—
11	(A) are described in part C of the Develop-
12	mental Disabilities Assistance and Bill of
13	Rights Act (42 U.S.C. 6041 et seq.), the Pro-
14	tection and Advocacy for Mentally Ill Individ-
15	uals Act of 1986 (42 U.S.C. 10801 et seq.), or
16	section 509 of the Rehabilitation Act of 1973;
17	and
18	(B) assist individuals with disabilities with
19	respect to assistive technology devices and as-
20	sistive technology services.
21	(12) SECRETARY.—The term "Secretary"
22	means the Secretary of Education.
23	(13) STATE.—
24	(A) IN GENERAL.—Except as provided in
25	subparagraph (B) and section 302, the term

1	"State" means each of the several States of the
2	United States, the District of Columbia, the
3	Commonwealth of Puerto Rico, the United
4	States Virgin Islands, Guam, American Samoa,
5	and the Commonwealth of the Northern Mari-
6	ana Islands.
7	(B) OUTLYING AREAS.—In sections
8	101(c), 102(c), 103(d), and 104(b):
9	(i) OUTLYING AREA.—The term "out-
10	lying area" means the United States Vir-
11	gin Islands, Guam, American Samoa, and
12	the Commonwealth of the Northern Mari-
13	ana Islands.
14	(ii) STATE.—The term "State" does
15	not include the United States Virgin Is-
16	lands, Guam, American Samoa, and the
17	Commonwealth of the Northern Mariana
18	Islands.
19	(14) TARGETED INDIVIDUALS.—The term "tar-
20	geted individuals" means—
21	(A) individuals with disabilities of all ages
22	and their family members, guardians, advo-
23	cates, and authorized representatives;
24	(B) individuals who work for public or pri-
25	vate entities (including insurers or managed

1	care providera) that have contact with individ
	care providers), that have contact with individ-
2	uals with disabilities;
3	(C) educators and related services person-
4	nel;
5	(D) technology experts (including engi-
6	neers);
7	(E) health and allied health professionals;
8	(F) employers; and
9	(G) other appropriate individuals and enti-
10	ties.
11	(15) TECHNOLOGY-RELATED ASSISTANCE.—
12	The term "technology-related assistance" means as-
13	sistance provided through capacity building and ad-
14	vocacy activities that accomplish the purposes de-
15	scribed in any of subparagraphs (A) through (K) of
16	section $2(b)(1)$.
17	(16) UNDERREPRESENTED POPULATION.—The
18	term "underrepresented population" means a popu-
19	lation that is typically underrepresented in service
20	provision, and includes populations such as persons
21	who have low-incidence disabilities, persons who are
22	minorities, poor persons, persons with limited-
23	English proficiency, older individuals, or persons
24	from rural areas.

(17) UNIVERSAL DESIGN.—The term "universal 1 2 design" means a concept or philosophy for designing 3 and delivering products and services that are usable 4 by people with the widest possible range of func-5 tional capabilities, which include products and serv-6 ices that are directly usable (without requiring as-7 sistive technologies) and products and services that 8 are made usable with assistive technologies. 9 (b) REFERENCES.—References in this Act to a provi-10 sion of the Technology-Related Assistance for Individuals 11 With Disabilities Act of 1988 shall be considered to be 12 references to such provision as in effect on the day before the date of enactment of this Act. 13 TITLE I—STATE GRANT 14 PROGRAMS 15 16 SEC. 101. CONTINUITY GRANTS FOR STATES THAT RE-17 **CEIVED FUNDING FOR A LIMITED PERIOD** 18 FOR TECHNOLOGY-RELATED ASSISTANCE. 19 (a) GRANTS TO STATES.— 20 (1) IN GENERAL.—The Secretary shall award 21 grants, in accordance with this section, to eligible 22 States to support capacity building and advocacy ac-23 tivities, designed to assist the States in maintaining 24 permanent comprehensive statewide programs of

1	technology-related assistance that accomplish the
2	purposes described in section $2(b)(1)$.
3	(2) ELIGIBLE STATES.—To be eligible to re-
4	ceive a grant under this section a State shall be a
5	State that received grants for less than 10 years
6	under title I of the Technology-Related Assistance
7	for Individuals With Disabilities Act of 1988.
8	(b) Use of Funds.—
9	(1) IN GENERAL.—Any State that receives a
10	grant under this section shall use the funds made
11	available through the grant to carry out the activi-
12	ties described in paragraph (2) and may use the
13	funds to carry out the activities described in para-
14	graph (3).
15	(2) MANDATORY ACTIVITIES.—
16	(A) Public awareness program.—
17	(i) IN GENERAL.—The State shall
18	support a public awareness program de-
19	signed to provide information to targeted
20	individuals relating to the availability and
21	benefits of assistive technology devices and
22	assistive technology services.
23	(ii) LINK.—Such a public awareness
24	program shall have an electronic link to

- the National Public Internet Site author-1 2 ized under section 106(c)(1). (iii) CONTENTS.—The public aware-3 4 ness program may include— (I) the development and dissemi-5 6 nation of information relating to— 7 (aa) the nature of assistive 8 technology devices and assistive 9 technology services; 10 (bb) the appropriateness of, 11 cost of, availability of, evaluation 12 of, and access to, assistive tech-13 nology devices and assistive tech-14 nology services; and 15 (cc) the benefits of assistive 16 technology devices and assistive 17 technology services with respect 18 to enhancing the capacity of indi-19 viduals with disabilities of all 20 ages to perform activities of daily 21 living; 22 (II) the development of proce-23 dures for providing direct communica
 - tion between providers of assistive

1	technology and targeted individuals;
2	and
3	(III) the development and dis-
4	semination, to targeted individuals, of
5	information about State efforts relat-
6	ed to assistive technology.
7	(B) INTERAGENCY COORDINATION.—
8	(i) IN GENERAL.—The State shall de-
9	velop and promote the adoption of policies
10	that improve access to assistive technology
11	devices and assistive technology services
12	for individuals with disabilities of all ages
13	in the State and that result in improved
14	coordination among public and private en-
15	tities that are responsible or have the au-
16	thority to be responsible, for policies, pro-
17	cedures, or funding for, or the provision of
18	assistive technology devices and assistive
19	technology services to, such individuals.
20	(ii) Appointment to certain in-
21	FORMATION TECHNOLOGY PANELS.—The
22	State shall appoint the director of the lead
23	agency described in subsection (d) or the
24	designee of the director, to any committee,
25	council, or similar organization created by

1	the State to assist the State in the develop-
2	ment of the information technology policy
3	of the State.
4	(iii) COORDINATION ACTIVITIES.—The
5	development and promotion described in
6	clause (i) may include support for—
7	(I) policies that result in im-
8	proved coordination, including coordi-
9	nation between public and private en-
10	tities—
11	(aa) in the application of
12	Federal and State policies;
13	(bb) in the use of resources
14	and services relating to the provi-
15	sion of assistive technology de-
16	vices and assistive technology
17	services, including the use of
18	interagency agreements; and
19	(cc) in the improvement of
20	access to assistive technology de-
21	vices and assistive technology
22	services for individuals with dis-
23	abilities of all ages in the State;
24	(II) convening interagency work
25	groups, involving public and private

1	entities, to identify, create, or expand
2	funding options, and coordinate access
3	to funding, for assistive technology de-
4	vices and assistive technology services
5	for individuals with disabilities of all
6	ages; or
7	(III) documenting and dissemi-
8	nating information about interagency
9	activities that promote coordination,
10	including coordination between public
11	and private entities, with respect to
12	assistive technology devices and assist-
13	ive technology services.
14	(C) TECHNICAL ASSISTANCE AND TRAIN-
15	ING.—The State shall carry out directly, or pro-
16	vide support to public or private entities to
17	carry out, technical assistance and training ac-
18	tivities for targeted individuals, including—
19	(i) the development and implementa-
20	tion of laws, regulations, policies, practices,
21	procedures, or organizational structures
22	that promote access to assistive technology
23	devices and assistive technology services
24	for individuals with disabilities in edu-
25	cation, health care, employment, and com-

1	munity living contexts, and in other con-
2	texts such as leisure activities and the use
3	of telecommunications;
4	(ii)(I) the development of training ma-
5	terials and the conduct of training in the
6	use of assistive technology devices and as-
7	sistive technology services; and
8	(II) the provision of technical assist-
9	ance, including technical assistance con-
10	cerning how—
11	(aa) to consider the needs of an
12	individual with a disability for assist-
13	ive technology devices and assistive
14	technology services in developing any
15	individualized plan or program au-
16	thorized under Federal or State law;
17	(bb) the rights of targeted indi-
18	viduals to assistive technology devices
19	and assistive technology services are
20	addressed under laws other than this
21	Act, to promote fuller independence,
22	productivity, and inclusion in and in-
23	tegration into society of such individ-
24	uals; or

1	(cc) to increase consumer partici-
2	pation in the identification, planning,
3	use, delivery, and evaluation of assist-
4	ive technology devices and assistive
5	technology services; and
6	(iii)(I) the enhancement of the assist-
7	ive technology skills and competencies of—
8	(aa) individuals who work for
9	public or private entities (including in-
10	surers and managed care providers),
11	who have contact with individuals
12	with disabilities;
13	(bb) educators and related serv-
14	ices personnel;
15	(cc) technology experts (including
16	engineers);
17	(dd) health and allied health pro-
18	fessionals;
19	(ee) employers; and
20	(ff) other appropriate personnel;
21	and
22	(II) taking action to facilitate the de-
23	velopment of standards, or, when appro-
24	priate, the application of such standards,

to ensure the availability of qualified personnel.

(D) OUTREACH.—The State shall provide 3 4 support to statewide and community-based or-5 ganizations that provide assistive technology de-6 vices and assistive technology services to indi-7 viduals with disabilities or that assist individuals with disabilities in using assistive tech-8 9 nology devices and assistive technology services, 10 including a focus on organizations assisting in-11 dividuals from underrepresented populations 12 and rural populations. Such support may in-13 clude outreach to consumer organizations and 14 groups in the State to coordinate efforts (in-15 cluding self-help, support group activities, and 16 peer mentoring) to assist individuals with dis-17 abilities of all ages and their family members, 18 guardians, advocates, or authorized representa-19 tives, to obtain funding for, access to, and in-20 formation on evaluation of assistive technology 21 devices and assistive technology services.

(3) DISCRETIONARY ACTIVITIES.—

23 (A) ALTERNATIVE STATE-FINANCED SYS24 TEMS.—The State may support activities to in25 crease access to, and funding for, assistive tech-

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1	nology devices and assistive technology services,
2	including—
3	(i) the development of systems that
4	provide assistive technology devices and as-
5	sistive technology services to individuals
6	with disabilities of all ages, and that pay
7	for such devices and services, such as—
8	(I) the development of systems
9	for the purchase, lease, other acquisi-
10	tion, or payment for the provision, of
11	assistive technology devices and assist-
12	ive technology services; or
13	(II) the establishment of alter-
14	native State or privately financed sys-
15	tems of subsidies for the provision of
16	assistive technology devices and assist-
17	ive technology services, such as—
18	(aa) a low-interest loan
19	fund;
20	(bb) an interest buy-down
21	program;
22	(cc) a revolving loan fund;
23	(dd) a loan guarantee or in-
24	surance program;

1	(ee) a program operated by
2	a partnership among private enti-
3	ties for the purchase, lease, or
4	other acquisition of assistive
5	technology devices or assistive
6	technology services; or
7	(ff) another mechanism that
8	meets the requirements of title
9	III and is approved by the Sec-
10	retary;
11	(ii) the short-term loan of assistive
12	technology devices to individuals, employ-
13	ers, public agencies, or public accommoda-
14	tions seeking strategies to comply with the
15	Americans with Disabilities Act of 1990
16	(42 U.S.C. 12101 et seq.) and section 504
17	of the Rehabilitation Act of 1973 (29
18	U.S.C. 794); or
19	(iii) the maintenance of information
20	about, and recycling centers for, the redis-
21	tribution of assistive technology devices
22	and equipment, which may include redis-
23	tribution through device and equipment
24	loans, rentals, or gifts.

1 (B) DEMONSTRATIONS.—The State, in col-2 laboration with other entities in established, 3 recognized community settings (such as non-4 profit organizations, libraries, schools, community-based employer organizations, churches, 5 and entities operating senior citizen centers, 6 7 shopping malls, and health clinics), may dem-8 onstrate assistive technology devices in settings 9 where targeted individuals can see and try out 10 assistive technology devices, and learn more 11 about the devices from personnel who are familiar with such devices and their applications or 12 13 can be referred to other entities who have infor-14 mation on the devices.

15 (C) Options for securing devices and 16 SERVICES.—The State, through public agencies 17 or nonprofit organizations, may support assist-18 ance to individuals with disabilities and their 19 family members, guardians, advocates, and au-20 thorized representatives about options for securing assistive technology devices and assistive 21 22 technology services that would meet individual 23 needs for such assistive technology devices and 24 assistive technology services. Such assistance

1	shall not include direct payment for an assistive
2	technology device.
3	(D) TECHNOLOGY-RELATED INFORMA-
4	TION.—
5	(i) IN GENERAL.—The State may op-
6	erate and expand a system for public ac-
7	cess to information concerning an activity
8	carried out under another paragraph of
9	this subsection, including information
10	about assistive technology devices and as-
11	sistive technology services, funding sources
12	and costs of such devices and services, and
13	individuals, organizations, and agencies ca-
14	pable of carrying out such an activity for
15	individuals with disabilities. The system
16	shall be part of, and complement the infor-
17	mation that is available through a link to,
18	the National Public Internet Site described
19	in section $106(c)(1)$.
20	(ii) Access.—Access to the system
21	may be provided through community-based
22	locations, including public libraries, centers
23	for independent living (as defined in sec-
24	tion 702 of the Rehabilitation Act of
25	1973), locations of community rehabilita-

1	tion programs (as defined in section 7 of
2	such Act), schools, senior citizen centers,
3	State vocational rehabilitation offices,
4	other State workforce offices, and other lo-
5	cations frequented or used by the public.
6	(iii) INFORMATION COLLECTION AND
7	PREPARATION.—In operating or expanding
8	a system described in subparagraph (A),
9	the State may—
10	(I) develop, compile, and cat-
11	egorize print, large print, braille,
12	audio, and video materials, computer
13	disks, compact discs (including com-
14	pact discs formatted with read-only
15	memory), information in alternative
16	formats that can be used in telephone-
17	based information systems, and mate-
18	rials using such other media as tech-
19	nological innovation may make appro-
20	priate;
21	(II) identify and classify funding
22	sources for obtaining assistive tech-
23	nology devices and assistive tech-
24	nology services, and the conditions of
25	and criteria for access to such

- sources, including any funding mechanisms or strategies developed by the State;
- 4 (III) identify support groups and systems designed to help individuals 5 6 with disabilities make effective use of 7 an activity carried out under another 8 paragraph of this subsection, includ-9 ing groups that provide evaluations of 10 assistive technology devices and assist-11 ive technology services; and
- 12 (IV) maintain a record of the ex13 tent to which citizens of the State use
 14 or make inquiries of the system estab15 lished in clause (i), and of the nature
 16 of such inquiries.
- 17 (E) INTERSTATE ACTIVITIES.—
- 18 (i) IN GENERAL.—The State may 19 enter into cooperative agreements with 20 other States to expand the capacity of the 21 States involved to assist individuals with 22 disabilities of all ages to learn about, ac-23 quire, use, maintain, adapt, and upgrade 24 assistive technology devices and assistive 25 technology services that such individuals

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1	need at home, at school, at work, or in
2	other environments that are part of daily
3	living.
4	(ii) Electronic communication.—
5	The State may operate or participate in an
6	electronic information exchange through
7	which the State may communicate with
8	other States to gain technical assistance in
9	a timely fashion and to avoid the duplica-
10	tion of efforts already undertaken in other
11	States.
12	(F) Partnerships and cooperative ini-
13	TIATIVES.—The State may support partner-
14	ships and cooperative initiatives between the
15	public sector and the private sector to promote
16	greater participation by business and industry
17	in—
18	(i) the development, demonstration,
19	and dissemination of assistive technology
20	devices; and
21	(ii) the ongoing provision of informa-
22	tion about new products to assist individ-
23	uals with disabilities.
24	(G) EXPENSES.—The State may pay for
25	expenses, including travel expenses, and serv-

1	ices, including services of qualified interpreters,
2	readers, and personal care assistants, that may
3	be necessary to ensure access to the comprehen-
4	sive statewide program of technology-related as-
5	sistance by individuals with disabilities who are
6	determined by the State to be in financial need
7	and not eligible for such payments or services
8	through another public agency or private entity.
9	(H) ADVOCACY SERVICES.—The State may
10	provide advocacy services.
11	(c) Amount of Financial Assistance.—
12	(1) GRANTS TO OUTLYING AREAS.—From the
13	funds appropriated under section 107(a) and re-
14	served under clause (i) of subparagraph (A), (B), or
15	(C) of section $107(b)(1)$ for any fiscal year for
16	grants under this section, the Secretary shall make
17	a grant in an amount of not more than \$105,000 to
18	each eligible outlying area.
19	(2) GRANTS TO STATES.—From the funds de-
20	scribed in paragraph (1) that are not used to make
21	grants under paragraph (1), the Secretary shall
22	make grants to States in accordance with the re-
23	quirements described in paragraph (3).

24 (3) Calculation of state grants.—

1 (A) CALCULATIONS FOR GRANTS IN THE 2 SECOND OR THIRD YEAR OF A SECOND EXTEN-3 SION GRANT.—For any fiscal year, the Sec-4 retary shall calculate the amount of a grant 5 under paragraph (2) for each eligible State that 6 would be in the second or third year of a second 7 extension grant made under section 103 of the 8 Technology-Related Assistance for Individuals 9 With Disabilities Act of 1988, if that Act had 10 been reauthorized for that fiscal year, in ac-11 cordance with section 103(c)(2) of such Act. 12 (B) CALCULATIONS FOR GRANTS IN THE 13 FOURTH OR FIFTH YEAR OF A SECOND EXTEN-14 SION GRANT.— 15 (i) FOURTH YEAR.—An eligible State 16 that would have been in the fourth year of 17 a second extension grant made under sec-18 tion 103 of the Technology-Related Assist-19 ance for Individuals With Disabilities Act 20 of 1988 during a fiscal year, if that Act 21 had been reauthorized for that fiscal year, 22 shall receive under paragraph (2) a grant 23 in an amount equal to 75 percent of the 24 funding that the State received in the prior

fiscal year under section 103 of that Act or
under this section, as appropriate.
(ii) FIFTH YEAR.—An eligible State
that would have been in the fifth year of
a second extension grant made under sec-
tion 103 of the Technology-Related Assist-
ance for Individuals With Disabilities Act
of 1988 during a fiscal year, if that Act
had been reauthorized for that fiscal year,
shall receive under paragraph (2) a grant
in an amount equal to $66^{2/3}$ percent of the
funding that the State received in the prior
fiscal year under section 103 of that Act or
under this section, as appropriate.
(C) Additional states.—
(i) IN GENERAL.—For purposes of
this paragraph, the Secretary shall treat a
State described in clause (ii)—
(I) for fiscal years 1999 through
2001, as if the State were a State de-
scribed in subparagraph (A); and
(II) for fiscal year 2002 or 2003,
as if the State were a State described
in clause (i) or (ii), respectively, of
subparagraph (B).

1	(ii) STATE.—A State referred to in
2	clause (i) shall be a State that—
3	(I) in fiscal year 1998, was in the
4	second year of an initial extension
5	grant made under section 103 of the
6	Technology-Related Assistance for In-
7	dividuals With Disabilities Act of
8	1988; and
9	(II) meets such terms and condi-
10	tions as the Secretary shall determine
11	to be appropriate.
12	(d) LEAD AGENCY.—
13	(1) Identification.—
14	(A) IN GENERAL.—To be eligible to receive
15	a grant under this section, a State shall des-
16	ignate a lead agency to carry out appropriate
17	State functions under this section. The lead
18	agency shall be the current agency (as of the
19	date of submission of the application supple-
20	ment described in subsection (e)) administering
21	the grant awarded to the State for fiscal year
22	1998 under title I of the Technology-Related
23	Assistance for Individuals With Disabilities Act
24	of 1988, except as provided in subparagraph
25	(B).

1	(B) CHANGE IN AGENCY.—The Governor
2	may change the lead agency if the Governor
3	shows good cause to the Secretary why the des-
4	ignated lead agency should be changed, in the
5	application supplement described in subsection
6	(e), and obtains approval of the supplement.
7	(2) DUTIES OF THE LEAD AGENCY.—The du-
8	ties of the lead agency shall include—
9	(A) submitting the application supplement
10	described in subsection (e) on behalf of the
11	State;
12	(B) administering and supervising the use
13	of amounts made available under the grant re-
14	ceived by the State under this section;
15	(C)(i) coordinating efforts related to, and
16	supervising the preparation of, the application
17	supplement described in subsection (e);
18	(ii) continuing the coordination of the
19	maintenance and evaluation of the comprehen-
20	sive statewide program of technology-related as-
21	sistance among public agencies and between
22	public agencies and private entities, including
23	coordinating efforts related to entering into
24	interagency agreements; and

1	(iii) continuing the coordination of efforts,
2	especially efforts carried out with entities that
3	provide protection and advocacy services de-
4	scribed in section 104, related to the active,
5	timely, and meaningful participation by individ-
6	uals with disabilities and their family members,
7	guardians, advocates, or authorized representa-
8	tives, and other appropriate individuals, with
9	respect to activities carried out under the grant;
10	and
11	(D) the delegation, in whole or in part, of
12	any responsibilities described in subparagraph
13	(A), (B), or (C) to 1 or more appropriate of-
14	fices, agencies, entities, or individuals.
15	(e) Application Supplement.—
16	(1) SUBMISSION.—Any State that desires to re-
17	ceive a grant under this section shall submit to the
18	Secretary an application supplement to the applica-
19	tion the State submitted under section 103 of the
20	Technology-Related Assistance for Individuals With
21	Disabilities Act of 1988, at such time, in such man-
22	ner, and for such period as the Secretary may speci-
23	fy, that contains the following information:
24	(A) GOALS AND ACTIVITIES.—A descrip-
25	tion of—

(i) the goals the State has set, for ad-1 2 dressing the assistive technology needs of 3 individuals with disabilities in the State, 4 including any related to— 5 (I) health care; 6 (II) education; 7 (III) employment, including goals 8 involving the State vocational rehabili-9 tation program carried out under title 10 I of the Rehabilitation Act of 1973; 11 (IV) telecommunication and in-12 formation technology; or 13 (V) community living, including 14 participation in recreation; and 15 (ii) the activities the State will under-16 take to achieve such goals, in accordance 17 with the requirements of subsection (b). 18 (B) Measures of goal achievement.— 19 A description of how the State will measure 20 whether the goals set by the State have been 21 achieved. 22 (C) INVOLVEMENT OF INDIVIDUALS WITH

22 (C) INVOLVEMENT OF INDIVIDUALS WITH 23 DISABILITIES OF ALL AGES AND THEIR FAMI-24 LIES.—A description of how individuals with 25 disabilities of all ages and their families—

1	(i) were involved in selecting—
2	(I) the goals;
3	(II) the activities to be under-
4	taken in achieving the goals; and
5	(III) the measures to be used in
6	judging if the goals have been
7	achieved; and
8	(ii) will be involved in measuring
9	whether the goals have been achieved.
10	(D) Redesignation of the lead agen-
11	CY.—If the Governor elects to change the lead
12	agency, the following information:
13	(i) With regard to the original lead
14	agency, evidence of—
15	(I) lack of progress in employ-
16	ment of qualified staff;
17	(II) lack of consumer-responsive
18	activities;
19	(III) lack of resource allocation
20	for systems change and advocacy ac-
21	tivities;
22	(IV) lack of progress in meeting
23	the assurances in the application sub-
24	mitted by the State under section
25	102(e) of the Technology-Related As-

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1	sistance for Individuals With Disabil-
2	ities Act of 1988; or
3	(V) inadequate fiscal manage-
4	ment.
5	(ii) With regard to the new lead agen-
6	cy, a description of—
7	(I) the capacity of the new lead
8	agency to administer and conduct ac-
9	tivities described in subsection (b) and
10	this paragraph; and
11	(II) the procedures that the State
12	will implement to avoid the defi-
13	ciencies, described in clause (i), of the
14	original lead agency.
15	(iii) Information identifying which
16	agency prepared the application supple-
17	ment.
18	(2) INTERIM STATUS OF STATE OBLIGA-
19	TIONS.—Except as provided in subsection $(f)(2)$,
20	when the Secretary notifies a State that the State
21	shall submit the application supplement to the appli-
22	cation the State submitted under section 103 of the
23	Technology-Related Assistance for Individuals With
24	Disabilities Act of 1988, the Secretary shall specify
25	in the notification the time period for which the ap-

plication supplement shall apply, consistent with
 paragraph (4).

3 (3) CONTINUING OBLIGATIONS.—Each State 4 that receives a grant under this section shall con-5 tinue to abide by the assurances the State made in 6 the application the State submitted under section 7 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988 and continue 8 9 to comply with reporting requirements under that 10 Act.

11 (4) DURATION OF APPLICATION SUPPLE12 MENT.—

13 (A) DETERMINATION.—The Secretary
14 shall determine and specify to the State the
15 time period for which the application supple16 ment shall apply, in accordance with subpara17 graph (B).

(B) LIMIT.—Such time period for any
State shall not extend beyond the year that
would have been the fifth year of a second extension grant made for that State under section
103 of the Technology-Related Assistance for
Individuals With Disabilities Act of 1988, if the
Act had been reauthorized through that year.

(f) Options Related to Funding for Fiscal
 Years 1999 Through 2004.—

3 (1) EXTENSIONS.—

4 (A) IN GENERAL.—In the case of a State 5 that was in the fifth year of a second extension 6 grant made under section 103 of the Tech-7 nology-Related Assistance for Individuals With 8 Disabilities Act of 1988 in fiscal year 1998, the 9 Secretary may, in the discretion of the Sec-10 retary, award a 1-year extension of the grant 11 received for fiscal year 1999 to such a State if 12 the State submits an application supplement 13 under subsection (e) and meets other related re-14 quirements for a State seeking a grant under 15 this section.

16 (B) AMOUNT.—A State that receives a 1-17 year extension of a grant under subparagraph 18 (A), shall receive through the grant, for fiscal 19 year 1999, an amount equivalent to the amount 20 the State received for fiscal year 1998 under 21 section 103 of the Technology-Related Assist-22 ance for Individuals With Disabilities Act of 23 1988, from funds appropriated under section 24 107(a) and reserved under clause (i) of subparagraph (A), (B), or (C) of section 107(b)(1)
 for grants under this section.

3 (2) CHALLENGE GRANTS.—For fiscal year
4 2000, any State eligible to receive funds under this
5 section may elect to meet the requirements of and
6 receive funds under section 102 instead of meeting
7 the requirements of and receiving funds under this
8 section. No State may receive funds under this sec9 tion and section 102 for a fiscal year.

10 SEC. 102. STATE CHALLENGE GRANTS.

(a) GRANTS TO STATES.—The Secretary shall award
grants to States to assist the States in maintaining and
improving comprehensive statewide programs of technology-related assistance for individuals with disabilities
in accordance with the provisions of this section. The Secretary shall provide assistance through such a grant to
a State for 5 years.

18 (b) USE OF FUNDS.—

(1) IN GENERAL.—A State that receives a
grant under this section shall use the funds made
available through the grant to accomplish the purposes described in section 2(b)(1) by carrying out
activities described in this subsection, based on an
assessment of the needs for assistive technology devices and assistive technology services of individuals

with disabilities in the State, as reported by such
individuals, and through other means. The State
shall, in appropriate cases, promote, consider, take
into account, and incorporate the principles of universal design.

6 (2) MANDATORY ACTIVITIES.—

7 (A) INTERAGENCY COORDINATION.—The 8 State shall develop and promote the adoption of 9 policies that improve access to assistive tech-10 nology devices and assistive technology services 11 for individuals with disabilities of all ages in the 12 State and that result in improved coordination 13 among public and private entities that affect 14 the provision of assistive technology devices and 15 assistive technology services for such individ-16 uals. The State shall appoint the director of the 17 State Assistive Technology Office designated 18 under subsection (d)(1)(A) or the designee of 19 the director, to any committee, council, or simi-20 lar organization created by the State to assist 21 the State in the development of the information 22 technology policy of the State.

23 (B) ASSISTIVE TECHNOLOGY INFORMATION
24 SYSTEM.—The State shall provide for the con25 tinuation and enhancement of a statewide infor-

1 mation and referral system for individuals with 2 disabilities and providers of services for individuals with disabilities. The system shall include 3 4 an accessible Internet site with linkages to other appropriate sites, such as the National 5 6 Public Internet Site described in section 7 106(c)(1). The system shall provide for public 8 access to information about assistive technology 9 devices and assistive technology services, includ-10 ing information on the evaluation of such de-11 vices and services and entities that provide such 12 evaluations, and funding sources for and costs 13 of obtaining such devices and services.

14 (C) PUBLIC AWARENESS PROGRAM.—The 15 State shall support, in collaboration with tar-16 geted individuals, targeted public awareness 17 campaigns designed to provide information to 18 targeted individuals about the availability, 19 through public and private sources, and bene-20 fits, of assistive technology devices and assistive 21 technology services.

22 (D) CAPACITY BUILDING AND ADVOCACY
23 ACTIVITIES; TECHNICAL ASSISTANCE AND
24 TRAINING.—

(i) IN GENERAL.—The State shall support capacity building and advocacy activities that include—

4 (I) the development and implementation of laws, regulations, poli-5 6 cies, practices, procedures, or organi-7 zational structures that promote ac-8 cess to assistive technology devices 9 and assistive technology services for 10 individuals with disabilities in edu-11 cation, health care, employment, and community living contexts, and in 12 13 other contexts such as leisure activi-14 ties and the use of telecommuni-15 cations; and

(II) the training and preparation
of personnel to design, build, provide
instruction on the use of, repair, and
recycle assistive technology devices
and to provide assistive technology
services.

22 (ii) TARGETED TECHNICAL ASSIST23 ANCE AND TRAINING.—The State shall
24 also support public or private entities to

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carry out targeted technical assistance and training activities.

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(E) OUTREACH.—The State shall provide 3 4 support to statewide and community-based or-5 ganizations that provide assistive technology de-6 vices and assistive technology services to indi-7 viduals with disabilities or that assist individ-8 uals with disabilities in using assistive tech-9 nology devices and assistive technology services, 10 including a focus on organizations assisting in-11 dividuals from underrepresented populations 12 and rural populations. Such support may in-13 clude outreach to consumer organizations and 14 groups in the State to coordinate efforts (in-15 cluding self-help, support group activities, and 16 peer mentoring) to assist individuals with dis-17 abilities of all ages and their family members, 18 guardians, advocates, or authorized representa-19 tives, to obtain funding for, access to, and in-20 formation on evaluation of assistive technology 21 devices and assistive technology services.

(3) DISCRETIONARY ACTIVITIES.—A State that
receives a grant under this section may use the
funds made available through the grant to carry out
additional activities that were authorized under the

Technology-Related Assistance for Individuals With
 Disabilities Act of 1988, or other activities identified
 by the Secretary or the State, to which the Secretary
 gives approval.

5 (c) Amount of Financial Assistance.—

6 (1) GRANTS TO OUTLYING AREAS.—From the 7 funds appropriated under section 107(a) and re-8 served under clause (i) of subparagraph (A), (B), or 9 (C) of section 107(b)(1) for any fiscal year for 10 grants under this section, the Secretary shall make 11 a grant in an amount of not more than \$105,000 to 12 each eligible outlying area.

(2) GRANTS TO STATES.—From the funds described in paragraph (1) that are not used to make
grants under paragraph (1), the Secretary shall
make grants to States from allotments made in accordance with the requirements described in paragraph (3).

19 (3) ALLOTMENTS.—From the funds described
20 in paragraph (1) that are not used to make grants
21 under paragraph (1)—

22 (A) the Secretary shall allot \$500,000 to23 each State; and

(B) from the remainder of the funds—

1 (i) the Secretary shall allot to each 2 State an amount that bears the same ratio 3 to 80 percent of the remainder as the pop-4 ulation of the State bears to the population 5 of all States; and 6 (ii) the Secretary shall allot to each 7 State with a population density that is not 8 more than 10 percent greater than the 9 population density of the United States 10 (according to the most recently available 11 census data) an equal share from 20 per-12 cent of the remainder. 13 (d) STATE TECHNOLOGY PLAN.—Any State that desires to receive a grant under this section shall submit to 14 15 the Secretary a plan, at such time, in such manner, and

16 for such period as the Secretary may specify, that contains17 the following information and assurances:

18 (1) DESIGNATION OF PUBLIC AGENCY AND
19 STATE ASSISTIVE TECHNOLOGY OFFICE.—

20 (A) IN GENERAL.—Information identify21 ing, and a description of, the public agency des22 ignated by the Governor to control and admin23 ister the funds made available through the
24 grant awarded to the State under this section,
25 and information identifying the entity des-

1	ignated by the Governor to be the State Assist-
2	ive Technology Office (which shall carry out
3	State activities under this section), if such en-
4	tity is different than the designated public
5	agency. In designating the entity to be the
6	State Assistive Technology Office, the Governor
7	may designate—
8	(i) a commission, council, or other of-
9	ficial body appointed by the Governor;
10	(ii) a public-private partnership or
11	consortium;
12	(iii) a public agency, including the im-
13	mediate office of the Governor of the
14	State, a State oversight office, a State
15	agency, a public institution of higher edu-
16	cation, a university-affiliated program, or
17	another public entity;
18	(iv) a council established under Fed-
19	eral or State law; or
20	(v) another appropriate office, agency,
21	entity, or individual.
22	(B) EXPERTISE, EXPERIENCE, AND ABIL-
23	ITY OF STATE ASSISTIVE TECHNOLOGY OF-
24	FICE.—A description demonstrating that the
25	entity designated as the State Assistive Tech-

1	nology Office has the expertise, experience, and
2	ability to—
3	(i) provide leadership in developing
4	State policy related to assistive technology,
5	including policy relating to the procure-
6	ment of accessible electronic and informa-
7	tion technology by State agencies and the
8	incorporation of principles of universal de-
9	sign in the State infrastructure;
10	(ii) respond to assistive technology
11	needs of individuals with disabilities with
12	the full range of disabilities and of all
13	ages;
14	(iii) promote availability throughout
15	the State of assistive technology devices
16	and assistive technology services;
17	(iv) promote and implement system
18	improvement and policy advocacy activities
19	pertaining to assistive technology devices
20	and assistive technology services;
21	(v) work proactively and collabo-
22	ratively with State agencies and private en-
23	tities involved in funding and delivering as-
24	sistive technology devices and assistive
25	technology services;

1	(vi) provide technical assistance for
2	capacity building and advocacy activities
3	and training relating to assistive tech-
4	nology devices and assistive technology
5	services, and enhancement of access to
6	funding for assistive technology, across all
7	State agencies;
8	(vii) promote and develop public-pri-
9	vate partnerships related to assistive tech-
10	nology devices and assistive technology
11	services;
12	(viii) exercise leadership in identifying
13	and responding to the technology needs of
14	individuals with disabilities and their fam-
15	ily members, guardians, advocates, and au-
16	thorized representatives; and
17	(ix) promote consumer confidence, re-
18	sponsiveness, and advocacy related to as-
19	sistive technology devices and assistive
20	technology services.
21	(2) Involvement of entities and targeted
22	INDIVIDUALS IN THE DEVELOPMENT OF THE PLAN
23	AND IMPLEMENTATION OF THE ACTIVITIES.—
24	(A) ENTITIES.—A description of how var-
25	ious public and private entities were involved in

1	the development of the plan and will be involved
2	in the planned implementation of the activities
3	to be carried out under the grant, including a
4	description of the nature and extent of each
5	type of involvement.
6	(B) TARGETED INDIVIDUALS.—A descrip-
7	tion of how targeted individuals, especially indi-
8	viduals with disabilities who use assistive tech-
9	nology, were involved in the development of the
10	plan and will be involved in the planned imple-
11	mentation of the activities, including a descrip-
12	tion of the nature and extent of each type of in-
13	volvement.
14	(3) ADVISORY GROUP.—A description of an ad-
15	visory group of targeted individuals, a majority of
16	whom are individuals with disabilities and parents of
17	such individuals, who will assist the State Assistive
18	Technology Office in identifying the unmet assistive
19	technology needs of individuals with disabilities and
20	assist the Office in deciding how the assistive tech-
21	nology needs of such individuals will be addressed by
22	the State.
23	(4) NEEDS ASSESSMENT.—A description and
24	the results of a needs assessment from which the

25 goals described in paragraph (7) were derived.

1 (5) STATE RESOURCES.—A description of State 2 resources and other resources that are available to 3 commit to the maintenance of the comprehensive 4 statewide program of technology-related assistance. 5 (6) ELECTRONIC AND INFORMATION TECH-6 NOLOGY.—An assurance that the State, and any re-7 cipient of funds made available to the State under 8 this section, not later than fiscal year 2001, will 9 have procurement policies and procedures in effect 10 that are consistent with the objectives, complaint 11 procedures, and standards of section 508 of the Re-12 habilitation Act of 1973. 13 (7) GOALS AND ACTIVITIES.— 14 (A) IN GENERAL.—A description of— 15 (i) the goals the State has set, for ad-16 dressing the assistive technology needs of 17 individuals with disabilities in the State, 18 including any goals related to— 19 (I) health care; 20 (II) education; 21 (III) employment, including goals 22 involving the State vocational rehabili-

I of the Rehabilitation Act of 1973;

tation program carried out under title

1	(IV) telecommunication and in-
2	formation technology; or
3	(V) community living, including
4	participation in recreation; and
5	(ii) the activities the State will under-
6	take to achieve such goals, in accordance
7	with the requirements of subsection (b).
8	(B) Measures of goal achievement.—
9	A description of how the State will measure
10	whether the goals set by the State have been
11	achieved.
12	(C) INVOLVEMENT OF INDIVIDUALS WITH
13	DISABILITIES OF ALL AGES AND THEIR FAMI-
14	LIES.—A description of how individuals with
15	disabilities of all ages and their families—
16	(i) were involved in selecting—
17	(I) the goals;
18	(II) the activities to be under-
19	taken in achieving the goals; and
20	(III) the measures to be used in
21	judging if the goals have been
22	achieved; and
23	(ii) will be involved in measuring
24	whether the goals have been achieved.

1	(8) ANNUAL ASSESSMENT.—An assurance that
2	the State will conduct an annual assessment of the
3	comprehensive statewide program of technology-re-
4	lated assistance, in order to determine—
5	(A) the extent to which the goals described
6	in paragraph (7) have been achieved; and
7	(B) the areas of need that require atten-
8	tion in the next year.
9	(9) DATA COLLECTION.—A description of the
10	data collection system used for compiling informa-
11	tion on the program, which shall be consistent with
12	any standardized data collection requirements speci-
13	fied by the Secretary.
14	(10) USE OF GRANT FUNDS.—An assurance
15	that funds received through the grant will be ex-
16	pended in accordance with the provisions of this sec-
17	tion and of the State technology plan.
18	(11) Supplement other funds.—An assur-
19	ance that funds received through the grant—
20	(A) will be used to supplement, and not
21	supplant, funds available from other sources for
22	technology-related assistance, including the pro-
23	vision of assistive technology devices and assist-
24	ive technology services; and

1	(B) will not be used to pay a financial obli-
2	gation for technology-related assistance (includ-
3	ing the provision of assistive technology devices
4	or assistive technology services) that would have
5	been paid with amounts available from other
6	sources if funds made available through the
7	grant had not been available.
8	(12) Control of funds and property.—An
9	assurance that—
10	(A) the designated public agency shall con-
11	trol and administer funds made available
12	through the grant;
13	(B) the designated public agency shall hold
14	title to and administer property purchased with
15	such funds; and
16	(C) an individual with a disability may
17	control and use such property.
18	(13) Reports.—An assurance that the State
19	will—
20	(A) prepare reports to the Secretary at
21	such time, in such manner, and containing such
22	information as the Secretary may require to
23	carry out the functions of the Secretary under
24	this section or section 105; and

1	(B) keep such records and allow access to
2	such records as the Secretary may require to
3	ensure the correctness and verification of infor-
4	mation provided to the Secretary under this
5	paragraph.
6	(14) Commingling of funds.—
7	(A) IN GENERAL.—An assurance that
8	funds received through the grant will not be
9	commingled with State or other funds.
10	(B) CONSTRUCTION.—Subparagraph (A)
11	shall not be construed to prevent, subject to
12	such requirements as the Secretary may estab-
13	lish concerning documentation satisfactory to
14	the Secretary, pooling of funds received through
15	the grant with other public or private funds to
16	achieve a goal specified in the grant application
17	involved, as approved by the Secretary.
18	(15) FISCAL CONTROL AND ACCOUNTING PRO-
19	CEDURES.—An assurance that the State will adopt
20	such fiscal control and accounting procedures as
21	may be necessary to ensure proper disbursement of
22	and accounting for funds received through the grant.
23	(16) AVAILABILITY OF INFORMATION.—An as-
24	surance that the State will make available to individ-
25	uals with disabilities and their family members,

guardians, advocates, or authorized representatives
 information concerning technology-related assistance
 in a form that will allow such persons to effectively
 use such information.

5 (17) AUTHORITY TO USE FUNDS.—An assur6 ance that the State Assistive Technology Office will
7 have the authority to use funds made available
8 through a grant awarded under this section.

9 (18) TRAINING ACTIVITIES.—An assurance that 10 the State will develop and implement strategies for 11 including personnel training regarding assistive tech-12 nology within other federally funded and State fund-13 ed training initiatives to enhance the assistive tech-14 nology skills and competencies of personnel.

(19) LIMIT ON INDIRECT COSTS.—An assurance
that the percentage of the funds made available
under the grant that is used for indirect costs shall
not exceed 10 percent.

(20) COORDINATION WITH STATE COUNCILS.—
An assurance that the State Assistive Technology
Office will coordinate the activities funded through
the grant made under this section with the activities
carried out by other councils within the State, including—

1	(A) any council or commission specified in
2	the State plan provision provided by the State
3	in accordance with section $101(a)(21)$ of the
4	Rehabilitation Act of 1973;
5	(B) the Statewide Independent Living
6	Council established under section 705 of the
7	Rehabilitation Act of 1973;
8	(C) the advisory panel established under
9	section $612(a)(21)$ of the Individuals with Dis-
10	abilities Education Act (20 U.S.C.
11	1412(a)(21));
12	(D) the State Interagency Coordinating
13	Council established under section 641 of the In-
14	dividuals with Disabilities Education Act (20)
15	U.S.C. 1441);
16	(E) the State Developmental Disabilities
17	Council established under section 124 of the
18	Developmental Disabilities Assistance and Bill
19	of Rights Act (42 U.S.C. 6024);
20	(F) the State mental health planning coun-
21	cil established under section 1914 of the Public
22	Health Service Act (42 U.S.C. 300x-4); and
23	(G) any council established under section
24	204, $206(g)(2)(A)$, or $712(a)(3)(H)$ of the

1	Older Americans Act of 1965 (42 U.S.C. 3015,
2	3017(g)(2)(A), or 3058g(a)(3)(H)).
3	(21) OTHER INFORMATION AND ASSUR-
4	ANCES.—Such other information and assurances as
5	the Secretary may reasonably require.
6	(e) Progress Reports.—Each State that receives
7	a grant under this section shall annually prepare and sub-
8	mit to the Secretary a report that documents progress in
9	meeting the goals described in subsection $(d)(7)$ and main-
10	taining a comprehensive statewide program of technology-
11	related assistance, including—

12 (1) the results of the annual assessment de-13 scribed in subsection (d)(8);

14 (2) to the extent not addressed through the 15 measurement and assessment conducted under paragraph (7) or (8) of subsection (d), a description of 16 17 the capacity building and advocacy activities carried 18 out by the State, including a description of any writ-19 ten policies and procedures that the State has devel-20 oped and implemented regarding access to, provision 21 of, and funding for, assistive technology devices and 22 assistive technology services, particularly policies and 23 procedures regarding access to, provision of, and funding for, such devices and services under edu-24

1	cation (including special education), vocational reha-
2	bilitation, and medical assistance programs;
3	(3) if not addressed under paragraph (1) or (2) ,
4	a description of the degree of involvement of various
5	State agencies and private entities, especially agen-
6	cies and entities involved in providing health insur-
7	ance and education, in the development, implementa-
8	tion, and evaluation of the program, including a de-
9	scription of any interagency agreements that the
10	State has developed and implemented regarding ac-
11	cess to, provision of, and funding for, assistive tech-
12	nology devices and assistive technology services, such
13	as agreements that identify available resources for
14	assistive technology devices and assistive technology

services and the responsibility of each such agency 15 or entity for paying for such devices and services; 16 17 and

18 (4) any other information the Secretary may reasonably require. 19

20 SEC. 103. SUPPLEMENTARY MILLENNIUM GRANTS TO 21 STATES FOR STATE AND LOCAL CAPACITY 22 **BUILDING.**

23 (a) GRANTS TO STATES.—

24 (1) IN GENERAL.—The Secretary shall award 25 supplementary grants, on a competitive basis—

1 (A) to States, to carry out 1 or more of 2 the targeted activities described in subsection 3 (b) to expand the capacity of the States to ad-4 dress the unmet assistive technology needs of 5 individuals with disabilities; or 6 (B) to States, to provide funds to local en-7 tities on a competitive basis, through subgrants 8 or any other mechanism, to enable each such 9 local entity to carry out 1 of the targeted activi-10 ties described in subsection (c) to expand the 11 capacity of the local entities to address the 12 unmet needs of individuals with disabilities for 13 assistive technology and assistive technology 14 services, especially the unmet needs of under-15 represented populations. 16 (2) PERIOD.—The Secretary shall award the 17 grants for periods of not more than 5 years. 18 (3) ELIGIBLE STATES.—To be eligible to re-

19 ceive a grant under this section, a State shall have20 received a grant under section 102.

(b) STATEWIDE CAPACITY BUILDING ACTIVITIES.—
The State may use funds made available through a grant
described in subsection (a)(1)(A) to carry out 1 or more
of the following activities:

1 (1) Obtaining, under State law or through other 2 equivalent means, the compliance of all public agen-3 cies in the State with section 508 of the Rehabilita-4 tion Act of 1973, which shall include establishing a 5 mechanism for informing individuals with disabilities 6 of their rights with regard to such section 508, ad-7 dressing their complaints, and establishing a lead 8 agency to monitor and enforce compliance with such 9 section 508.

10 (2) Developing and implementing, documenting, 11 and reviewing a plan for enhancing the participation 12 of all individuals with disabilities in the State, in 13 education, employment, transportation, and commu-14 nication, and enhancing general access of the indi-15 viduals, in ways that complement and exceed the re-16 quirements for public and private entities under the 17 Americans with Disabilities Act of 1990 (42 U.S.C. 18 12101 et seq.), through—

19 (A) incorporating concepts of universal de20 sign in physical structures, products, and serv21 ices; or

(B) providing fiscal-related incentives to
public and private telecommunication ventures.
(3) Developing and implementing activities for
incorporating the principles of universal design in

1 the construction and renovation of facilities, infor-2 mation technology and telecommunications, and 3 other products and services such as transportation. 4 (4) Planning and adopting State personnel standards or professional certification procedures 5 6 that apply to individuals who, or entities that, pro-7 vide assistive technology services. 8 (5) Conducting evaluations of assistive tech-9 nology devices and assistive technology services, in-10 cluding computer software, for the purpose of evalu-11 ating and documenting the effectiveness, benefits, 12 and compatibility of the devices or services with 13 other technologies, for individuals with disabilities.

14 (6) Engaging in another activity, pursuant to a
15 priority mechanism announced by the Secretary,
16 that will have a statewide impact and address the
17 unmet assistive technology needs of individuals with
18 disabilities.

(c) LOCAL CAPACITY BUILDING ACTIVITIES.—The
State may use funds made available through a grant described in subsection (a)(1)(B) to provide funds to local
entities that submit acceptable plans, to enable each such
local entity to carry out 1 of the following activities:

24 (1) Developing and implementing micro-loan25 and alternative financing programs.

1	(2) Planning and carrying out equipment dem-
2	onstrations in community settings frequented by the
3	public.
4	(3) Developing and implementing an equipment
5	loan program involving long-term and short-term
6	loans.
7	(4) Developing and implementing an equipment
8	recycling program.
9	(5) Developing and implementing outreach ac-
10	tivities and training, especially empowerment train-
11	ing, for individuals with disabilities, teachers and
12	parents of individuals with disabilities, and under-
13	served populations.
14	(6) Carrying out other initiatives, including
15	model innovative initiatives, that meet an unmet
16	local need related to assistive technology.
17	(d) Amounts of Supplementary Grants.—
18	(1) PAYMENTS TO STATES.—The Secretary
19	shall make payments to States and to outlying areas
20	that successfully compete for supplementary grants
21	awarded under this section, in accordance with the
22	requirements of this section.
23	(2) Obligation and expenditure.—A State
24	that receives a grant under this section may obligate

2	grant during the period of the grant.
3	(3) MATCHING REQUIREMENT.—A State that
4	receives a grant under this section in an amount
5	that exceeds \$250,000 shall make available non-Fed-
б	eral contributions in an amount not less than \$1 for
7	every \$2 of the amount that exceeds \$250,000.
8	(e) APPLICATIONS.—Any State that desires to receive
9	a grant under this section shall submit to the Secretary
10	an application, at such time, and in such manner, as the
11	Secretary may require, that contains the following infor-
12	mation and assurances:
13	(1) PARTNERS.—
14	(A) STATE ASSISTIVE TECHNOLOGY OF-
15	FICE.—An assurance that the State Assistive
15 16	FICE.—An assurance that the State Assistive Technology Office designated under section
16	Technology Office designated under section
16 17	Technology Office designated under section 102(d)(1)(A) participated in the development of
16 17 18	Technology Office designated under section $102(d)(1)(A)$ participated in the development of the application and will participate in the imple-
16 17 18 19	Technology Office designated under section $102(d)(1)(A)$ participated in the development of the application and will participate in the implementation of the activities to be carried out
16 17 18 19 20	Technology Office designated under section $102(d)(1)(A)$ participated in the development of the application and will participate in the implementation of the activities to be carried out under the grant, even if the State Assistive
16 17 18 19 20 21	Technology Office designated under section $102(d)(1)(A)$ participated in the development of the application and will participate in the imple- mentation of the activities to be carried out under the grant, even if the State Assistive Technology Office is not the grant applicant
 16 17 18 19 20 21 22 	Technology Office designated under section $102(d)(1)(A)$ participated in the development of the application and will participate in the imple- mentation of the activities to be carried out under the grant, even if the State Assistive Technology Office is not the grant applicant under this section.

and expend the funds made available through the

1	(i) the identity of each partner;
2	(ii) the role of each partner in the de-
3	velopment of the application;
4	(iii) the capacity of each partner to
5	contribute to the grant activities; and
6	(iv) the contribution of each partner
7	to the grant activities.
8	(2) TARGETED INDIVIDUALS.—A description of
9	how targeted individuals, especially individuals with
10	disabilities who use assistive technology, were in-
11	volved in the development of the application and will
12	be involved in the implementation of the activities to
13	be carried out under the grant.
14	(3) DATA.—Data that affected the selection of
15	the activities to be carried out under the grant.
16	(4) RESOURCES.—A description of State re-
17	sources and other resources that have been commit-
18	ted to carry out the activities.
19	(5) GOALS AND ACTIVITIES.—
20	(A) IN GENERAL.—A description of—
21	(i) the goals the State has set for the
22	supplementary grant; and
23	(ii) the activities the State will under-
24	take to achieve such goals, in accordance

1	with the requirements of subsections (b)
2	and (c).
3	(B) Measures of goal achievement.—
4	A description of how the State will measure
5	whether the goals set by the State have been
6	achieved.
7	(C) INVOLVEMENT OF INDIVIDUALS WITH
8	DISABILITIES OF ALL AGES AND THEIR FAMI-
9	LIES.—A description of how individuals with
10	disabilities of all ages and their families—
11	(i) were involved in selecting—
12	(I) the goals;
13	(II) the activities to be under-
14	taken in achieving the goals; and
15	(III) the measures to be used in
16	judging if the goals have been
17	achieved; and
18	(ii) will be involved in measuring
19	whether the goals have been achieved.
20	(6) ANNUAL ASSESSMENT.—An assurance that
21	the State will conduct an annual assessment of the
22	activities carried out under the grant, in order to de-
23	termine—
24	(A) the extent to which the goals described
25	in paragraph (5) have been achieved; and

(B) the areas of need that require atten-
tion in the next year.
(7) Use of funds.—An assurance that funds
received through the grant will be expended in ac-
cordance with the provisions of this section and of
the application.
(8) Supplement other funds.—An assur-
ance that funds received through the grant will be
used to supplement, and not supplant, funds avail-
able from other sources for any activity carried out
under the grant.
(9) REPORTS.—An assurance that the State
will, or will ensure that a recipient of assistance
through the grant will—
(A) prepare reports to the Secretary at
such time, in such manner, and containing such
information as the Secretary may require to
carry out the functions of the Secretary under
this section or section 105; and
(B) keep such records and allow access to
such records as the Secretary may require to
ensure the correctness and verification of infor-
mation provided to the Secretary under this
paragraph.
(10) Commingling of funds.—

(A) IN GENERAL.—An assurance that 2 funds received through the grant will not be 3 commingled with State or other funds.

4 (B) CONSTRUCTION.—Subparagraph (A) 5 shall not be construed to prevent, subject to 6 such requirements as the Secretary may estab-7 lish concerning documentation satisfactory to 8 the Secretary, pooling of funds received through 9 the grant with other public or private funds to 10 achieve a goal specified in the grant application 11 involved, as approved by the Secretary.

12 (11) FISCAL CONTROL AND ACCOUNTING PRO-13 CEDURES.—An assurance that the State will adopt, 14 and will ensure that a recipient of assistance 15 through the grant will adopt, such fiscal control and 16 accounting procedures as may be necessary to en-17 sure proper disbursement of and accounting for 18 funds received through the grant.

19 (12) AUTHORITY TO USE FUNDS.—An assur-20 ance that, the partners described in paragraph 21 (1)(B) will have the authority to use funds made 22 available through a grant awarded under this sec-23 tion.

24 (13) LIMIT ON INDIRECT COSTS.—An assurance 25 that the percentage of the funds made available

under the grant that is used for indirect costs shall
 not exceed 10 percent.

3 (14) OTHER INFORMATION AND ASSUR4 ANCES.—Such other information and assurances as
5 the Secretary may reasonably require.

6 (f) SUBMISSION.—

7 (1) JOINT SUBMISSION.—When a State submits
8 the State technology plan for the State under section
9 102(d), the State may jointly submit an application
10 described in subsection (e) for funding activities
11 under this section.

12 (2) SEPARATE INFORMATION.—In making such 13 a joint submission the State shall distinguish be-14 tween activities to be carried out under a grant 15 awarded under section 102 and activities to be car-16 ried out under a grant awarded under this section, 17 and include a budget that separately reflects pro-18 posed expenditures for the 2 types of grant activities 19 for each fiscal year involved.

(g) PROGRESS REPORTS.—Each State that receives
a grant under this section, and any other entity that receives assistance through a grant awarded under this section, shall annually prepare and submit to the Secretary
a report that documents the progress of the State or entity
in meeting the goals described in subsection (e)(5), and

any other information the Secretary may reasonably re quire.

3 SEC. 104. STATE GRANTS FOR PROTECTION AND ADVOCACY

RELATED TO ASSISTIVE TECHNOLOGY.

5 (a) Grants to States.—

4

6 (1) IN GENERAL.—On the appropriation of 7 funds under section 107, the Secretary shall make a 8 grant to an entity in each State to support protec-9 tion and advocacy services through the systems es-10 tablished to provide protection and advocacy services 11 under the Developmental Disabilities Assistance and 12 Bill of Rights Act (42 U.S.C. 6000 et seq.) for the 13 purposes of assisting in the acquisition, utilization, 14 or maintenance of assistive technology or assistive 15 technology services for individuals with disabilities.

16 (2) CERTAIN STATES.—Notwithstanding para-17 graph (1), for a State that, on the day before the 18 date of enactment of this Act, was described in sec-19 tion 102(f)(1) of the Technology-Related Assistance 20 for Individuals With Disabilities Act of 1988, the 21 Secretary shall make the grant to the lead agency 22 designated under section 101(d) or the State Assist-23 Technology Office designated under section ive 24 102(d)(1)(A) in that State, whichever is appropriate. 25 The lead agency or office shall determine how the

1 funds made available under this section shall be di-2 vided among the entities that were providing protec-3 tion and advocacy services in that State on that day, 4 and distribute the funds to the entities. In distribut-5 ing the funds, the lead agency or office shall not es-6 tablish any further eligibility or procedural require-7 ments for an entity in that State that supports pro-8 tection and advocacy services through the systems 9 established to provide protection and advocacy serv-10 ices under the Developmental Disabilities Assistance 11 and Bill of Rights Act (42 U.S.C. 6000 et seq.). 12 Such an entity shall comply with the same require-13 ments (including reporting and enforcement require-14 ments) as any other entity that receives funding 15 under paragraph (1).

16 (3) PERIODS.—The Secretary shall provide as17 sistance through such a grant to a State for 5 years.
18 (b) AMOUNT OF FINANCIAL ASSISTANCE.—

(1) GRANTS TO OUTLYING AREAS.—From the
funds appropriated under section 107(a) and reserved under clause (ii) of subparagraph (A), (B), or
(C) of section 107(b)(1) for any fiscal year, the Secretary shall make a grant in an amount of not more
than \$30,000 to each eligible system within an outlying area.

1	(2) GRANTS TO STATES.—For any fiscal year,
2	after reserving funds to make grants under para-
3	graph (1), the Secretary shall make allotments from
4	the remainder of the funds described in paragraph
5	(1) in accordance with paragraph (3) to eligible sys-
6	tems within States to support protection and advo-
7	cacy services as described in subsection (a). The
8	Secretary shall make grants to the eligible systems
9	from the allotments.
10	(3) Systems within states.—
11	(A) POPULATION BASIS.—Except as pro-
12	vided in subparagraph (B), from such remain-
13	der for each fiscal year, the Secretary shall
14	make an allotment to the eligible system within
15	a State of an amount bearing the same ratio to
16	such remainder as the population of the State
17	bears to the population of all States.
18	(B) MINIMUMS.—Subject to the availabil-
19	ity of appropriations to carry out this section,
20	the allotment to any system under subpara-
21	graph (A) shall be not less than $$50,000$, and
22	the allotment to any system under this para-
23	graph for any fiscal year that is less than
24	\$50,000 shall be increased to \$50,000.

1 (4) ADJUSTMENT FOR INFLATION.—For any 2 fiscal year, beginning in fiscal year 2000, in which 3 the total amount appropriated and reserved as de-4 scribed in paragraph (1) exceeds the total amount so 5 appropriated and reserved for the preceding fiscal 6 year, the Secretary shall increase each of the mini-7 mum allotments under paragraph (3)(B) by a per-8 centage that shall not exceed the percentage increase 9 in the total amount so appropriated and reserved be-10 tween the preceding fiscal year and the fiscal year 11 involved.

12 (5) **PROPORTIONAL REDUCTION.**—To provide 13 minimum allotments to systems within States (as in-14 creased under paragraph (4)) under paragraph 15 (3)(B), the Secretary shall proportionately reduce 16 the allotments of the remaining systems within 17 States under paragraph (3), with such adjustments 18 as may be necessary to prevent the allotment of any 19 such remaining system within a State from being re-20 duced to less than the minimum allotment for a sys-21 tem within a State (as increased under paragraph 22 (4)) under paragraph (3)(B).

(6) REALLOTMENT.—Whenever the Secretary
determines that any amount of an allotment under
paragraph (3) to a system within a State for any fis-

1 cal year will not be expended by such system in car-2 rying out the provisions of this section, the Sec-3 retary shall make such amount available for carrying 4 out the provisions of this section to 1 or more of the systems that the Secretary determines will be able to 5 6 use additional amounts during such year for carry-7 ing out such provisions. Any amount made available 8 to a system for any fiscal year pursuant to the pre-9 ceding sentence shall, for the purposes of this sec-10 tion, be regarded as an increase in the allotment of 11 the system (as determined under the preceding pro-12 visions of this section) for such year.

(c) REPORT TO SECRETARY.—An entity that receives
a grant under this section shall annually prepare and submit to the Secretary a report that contains such information as the Secretary may require, including documentation of the progress of the entity in—

(1) conducting consumer-responsive activities,
including activities that will lead to increased access,
for individuals with disabilities, to funding for assistive technology devices and assistive technology services;

(2) engaging in informal advocacy to assist in
securing assistive technology and assistive technology services for individuals with disabilities;

(3) engaging in formal representation for indi viduals with disabilities to secure systems change,
 and in advocacy activities to secure assistive tech nology and assistive technology services for individ uals with disabilities;

6 (4) developing and implementing strategies to 7 enhance the long-term abilities of individuals with 8 disabilities and their family members, guardians, ad-9 vocates, and authorized representatives to advocate 10 the provision of assistive technology devices and as-11 sistive technology services to which the individuals 12 with disabilities are entitled under law other than 13 this Act: and

14 (5) coordinating activities with protection and
15 advocacy services funded through sources other than
16 this title, and coordinating activities with the capac17 ity building and advocacy activities carried out by
18 the lead agency or State Assistive Technology Office,
19 as appropriate.

(d) REPORTS AND UPDATES TO STATE AGENCIES.—
21 An entity that receives a grant under this section shall
22 prepare and submit to the State Assistive Technology Of23 fice the report described in subsection (c) and quarterly
24 updates concerning the activities described in subsection
25 (c).

1 (e) COORDINATION.—On making a grant under this 2 section to an entity in a State, the Secretary shall solicit 3 and consider the opinions of the lead agency of the State 4 designated under section 101(d), or the State Assistive 5 Technology Office, whichever is appropriate, with respect to efforts at coordination, collaboration, and promoting 6 7 outcomes between the lead agency or the State Assistive 8 Technology Office, as appropriate, and the entity that re-9 ceives the grant under this section.

10 SEC. 105. ADMINISTRATIVE PROVISIONS.

11 (a) REVIEW OF PARTICIPATING ENTITIES.—

(1) IN GENERAL.—The Secretary shall assess
the extent to which entities that receive grants pursuant to this title are complying with the applicable
requirements of this title and achieving the goals
that are consistent with the requirements of the
grant programs under which the entities applied for
the grants.

19 (2) ONSITE VISITS OF STATES RECEIVING CER20 TAIN GRANTS.—

21 (A) IN GENERAL.—The Secretary shall
22 conduct an onsite visit—

(i) for each State that receives a
grant under section 101 and that would
have been in the third or fourth year of a

1 second extension grant under the Tech-2 nology-Related Assistance for Individuals With Disabilities Act of 1988 if that Act 3 4 had been reauthorized for that fiscal year, 5 prior to the end of that year; and 6 (ii) for each State that receives a 7 grant under section 102, prior to the end 8 of the fourth year of that grant. 9 (B) UNNECESSARY VISITS.—The Secretary 10 shall not be required to conduct a visit of a 11 State described in clause (i) or (ii) of subpara-12 graph (A) if the Secretary determines that the 13 visit is not necessary to assess whether the 14 State is making significant progress toward de-15 velopment and implementation of a comprehen-16 sive statewide program of technology-related as-17 sistance. 18 (3) ADVANCE PUBLIC NOTICE.—The Secretary

18 (3) ADVANCE PUBLIC NOTICE.—The Secretary
19 shall provide advance public notice of an onsite visit
20 conducted under paragraph (2) and solicit public
21 comment through such notice from targeted individ22 uals, regarding State goals and related activities to
23 achieve such goals funded through a grant made
24 under section 101 or 102, as appropriate.

1 (4) MINIMUM REQUIREMENTS.—At a minimum, 2 the visit shall allow the Secretary to determine the 3 extent to which the State is making progress in 4 meeting State goals and maintaining a comprehen-5 sive statewide program of technology-related assist-6 ance consistent with the purposes described in sec-7 tion 2(b)(1). 8 (5) PROVISION OF INFORMATION.—To assist 9 the Secretary in carrying out the responsibilities of 10 the Secretary under this section, the Secretary may 11 require States to provide relevant information. 12 (b) CORRECTIVE ACTION AND SANCTIONS.— 13 (1) CORRECTIVE ACTION.—If the Secretary de-14 termines that an entity fails to substantially comply 15 with the requirements of this title with respect to a 16 grant program, the Secretary shall assist the entity 17 through a technical assistance center funded under 18 section 106 or other means, within 90 days after 19 such determination, to develop a corrective action 20 plan.

(2) SANCTIONS.—An entity that fails to develop
and comply with a corrective action plan as described in paragraph (1) during a fiscal year shall
be subject to 1 of the following corrective actions selected by the Secretary:

1	(A) Partial or complete fund termination
2	under the grant program.
3	(B) Ineligibility to participate in the grant
4	program in the following year.
5	(C) Reduction in funding for the following
6	year under the grant program.
7	(D) Required redesignation of the lead
8	agency designated under section 101(d) or an
9	entity responsible for administering the grant
10	program.
11	(3) Appeals procedures.—The Secretary
12	shall establish appeals procedures for entities that
13	are found to be in noncompliance with the require-
14	ments of this title.
15	(c) ANNUAL REPORT.—
16	(1) IN GENERAL.—Not later than December 31
17	of each year, the Secretary shall prepare, and submit
18	to the President and to Congress, a report on the
19	activities funded under this Act, to improve the ac-
20	cess of individuals with disabilities to assistive tech-
21	nology devices and assistive technology services.
22	(2) CONTENTS.—Such report shall include in-
23	formation on—
24	(A) the demonstrated successes of the
25	funded activities in improving interagency co-

1	ordination relating to assistive technology,
2	streamlining access to funding for assistive
3	technology, and producing beneficial outcomes
4	for users of assistive technology;
5	(B) the demonstration activities carried
6	out through the funded activities to—
7	(i) promote access to such funding in
8	public programs that were in existence on
9	the date of the initiation of the demonstra-
10	tion activities; and
11	(ii) establish additional options for ob-
12	taining such funding;
13	(C) the education and training activities
14	carried out through the funded activities to edu-
15	cate and train targeted individuals about assist-
16	ive technology, including increasing awareness
17	of funding through public programs for assist-
18	ive technology;
19	(D) the research activities carried out
20	through the funded activities to improve under-
21	standing of the costs and benefits of access to
22	assistive technology for individuals with disabil-
23	ities who represent a variety of ages and types
24	of disabilities;

1	(E) the program outreach activities to
2	rural and inner-city areas that are carried out
3	through the funded activities;
4	(F) the activities carried out through the
5	funded activities that are targeted to reach
6	underrepresented populations and rural popu-
7	lations; and
8	(G) the consumer involvement activities
9	carried out through the funded activities.
10	(3) Availability of assistive technology
11	DEVICES AND ASSISTIVE TECHNOLOGY SERVICES.—
12	As soon as practicable, the Secretary shall include in
13	the annual report required by this subsection infor-
14	mation on the availability of assistive technology de-
15	vices and assistive technology services. If the Sec-
16	retary determines that a national classification sys-
17	tem for assistive technology devices and assistive
18	technology services has been developed the Secretary
19	shall present such information in the report in a
20	manner consistent with such national classification
21	system.
$\gamma\gamma$	(d) EFFECT ON OTHER ASSISTANCE This title may

(d) EFFECT ON OTHER ASSISTANCE.—This title may
not be construed as authorizing a Federal or a State agency to reduce medical or other assistance available, or to

alter eligibility for a benefit or service, under any other
 Federal law.

3 SEC. 106. TECHNICAL ASSISTANCE PROGRAM.

(a) IN GENERAL.—Through grants, contracts, or cooperative agreements, awarded on a competitive basis, the
Secretary is authorized to fund a technical assistance program to provide technical assistance to entities, principally
entities funded under any of sections 101 through 104.
(b) INPUT.—In designing the program to be funded

10 under this section, and in deciding the differences in func11 tion between national and regionally based technical as12 sistance efforts carried out through the program, the Sec13 retary shall consider the input of the directors of com14 prehensive statewide programs of technology-related as15 sistance and other individuals the Secretary determines to
16 be appropriate, especially—

(1) individuals with disabilities who use assistive technology and understand the barriers to the acquisition of such technology and assistive technology
services;

(2) family members, guardians, advocates, and
authorized representatives of such individuals; and

23 (3) individuals employed by protection and ad24 vocacy systems funded under section 104.

25 (c) Scope of Technical Assistance.—

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(1) NATIONAL PUBLIC INTERNET SITE.—

2 (\mathbf{A}) ESTABLISHMENT OF INTERNET SITE.—The Secretary shall fund the establish-3 4 ment and maintenance of a National Public Internet Site for the purposes of providing to 5 6 individuals with disabilities and the general public technical assistance and information on 7 8 increased access to assistive technology devices, 9 assistive technology services, and other disabil-10 ity-related resources.

11 (B) ELIGIBLE ENTITY.—To be eligible to 12 receive a grant or enter into a contract or coop-13 erative agreement under subsection (a) to es-14 tablish and maintain the Internet site, an entity 15 shall be an institution of higher education that 16 emphasizes research and engineering, has a 17 multidisciplinary research center, and has dem-18 onstrated expertise in—

(i) working with assistive technology
and intelligent agent interactive information dissemination systems;

(ii) managing libraries of assistive
technology and disability-related resources;
(iii) delivering education, information,
and referral services to individuals with

disabilities, including technology-based cur-
riculum development services for adults
with low-level reading skills;
(iv) developing cooperative partner-
ships with the private sector, particularly
with private sector computer software,
hardware, and Internet services entities;
and
(v) developing and designing advanced
Internet sites.
(C) FEATURES OF INTERNET SITE.—The
National Public Internet Site described in sub-
paragraph (A) shall contain the following fea-
tures:
(i) Availability of information at
ANY TIME.—The site shall be designed so
that any member of the public may obtain
information posted on the site at any time.
(ii) INNOVATIVE AUTOMATED INTEL-
LIGENT AGENT.—The site shall be con-
structed with an innovative automated in-
telligent agent that is a diagnostic tool for
assisting users in problem definition and

1	nology devices and assistive technology
2	services resources.
3	(iii) Resources.—
4	(I) LIBRARY ON ASSISTIVE TECH-
5	NOLOGY.—The site shall include ac-
6	cess to a comprehensive working li-
7	brary on assistive technology for all
8	environments, including home, work-
9	place, transportation, and other envi-
10	ronments.
11	(II) RESOURCES FOR A NUMBER
12	OF DISABILITIES.—The site shall in-
13	clude resources relating to the largest
14	possible number of disabilities, includ-
15	ing resources relating to low-level
16	reading skills.
17	(iv) Links to private sector re-
18	SOURCES AND INFORMATION.—To the ex-
19	tent feasible, the site shall be linked to rel-
20	evant private sector resources and informa-
21	tion, under agreements developed between
22	the institution of higher education and co-
23	operating private sector entities.

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1	(D) Minimum library components.—At
2	a minimum, the Internet site shall maintain up-
3	dated information on—
4	(i) how to plan, develop, implement,
5	and evaluate activities to further extend
6	comprehensive statewide programs of tech-
7	nology-related assistance, including the de-
8	velopment and replication of effective ap-
9	proaches to—
10	(I) providing information and re-
11	ferral services;
12	(II) promoting interagency co-
13	ordination of training and service de-
14	livery among public and private enti-
15	ties;
16	(III) conducting outreach to
17	underrepresented populations and
18	rural populations;
19	(IV) mounting successful public
20	awareness activities;
21	(V) improving capacity building
22	in service delivery;
23	(VI) training personnel from a
24	variety of disciplines; and

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1	(VII) improving evaluation strat-
2	egies, research, and data collection;
3	(ii) effective approaches to the devel-
4	opment of consumer-controlled systems
5	that increase access to, funding for, and
6	awareness of, assistive technology devices
7	and assistive technology services;
8	(iii) successful approaches to increas-
9	ing the availability of public and private
10	funding for and access to the provision of
11	assistive technology devices and assistive
12	technology services by appropriate State
13	agencies; and
14	(iv) demonstration sites where individ-
15	uals may try out assistive technology.
16	(2) Technical assistance efforts.—In car-
17	rying out the technical assistance program, taking
18	into account the input required under subsection (b),
19	the Secretary shall ensure that entities—
20	(A) address State-specific information re-
21	quests concerning assistive technology from
22	other entities funded under this title and public
23	entities not funded under this title, including—
24	(i) requests for state-of-the-art, or
25	model, Federal, State, and local laws, regu-

1 lations, policies, practices, procedures, and 2 organizational structures, that facilitate, 3 and overcome barriers to, funding for, and 4 access to, assistive technology devices and 5 assistive technology services; 6 (ii) requests for examples of policies, 7 practices, procedures, regulations, adminis-8 trative hearing decisions, or legal actions, 9 that have enhanced or may enhance access 10 to funding for assistive technology devices 11 and assistive technology services for indi-12 viduals with disabilities; 13 (iii) requests for information on effec-14 tive approaches to Federal-State coordina-15 tion of programs for individuals with dis-16 abilities, related to improving funding for 17 or access to assistive technology devices 18 and assistive technology services for indi-19 viduals with disabilities of all ages; 20 (iv) requests for information on effec-21 tive approaches to the development of con-

sumer-controlled systems that increase ac-

cess to, funding for, and awareness of, as-

sistive technology devices and assistive

technology services, including information

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1	on the identification and description of
2	mechanisms and means that successfully
3	support self-help and peer mentoring
4	groups for individuals with disabilities;
5	(v) other requests for technical assist-
6	ance from other entities funded under this
7	title and public entities not funded under
8	this title; and
9	(vi) other assignments specified by the
10	Secretary, including assisting entities de-
11	scribed in section 105(b) to develop correc-
12	tive action plans; and
13	(B) assist targeted individuals by dissemi-
14	nating information about—
15	(i) Federal, State, and local laws, reg-
16	ulations, policies, practices, procedures,
17	and organizational structures, that facili-
18	tate, and overcome barriers to, funding for,
19	and access to, assistive technology devices
20	and assistive technology services, to pro-
21	mote fuller independence, productivity, and
22	inclusion in society for individuals with dis-
23	abilities of all ages; and
24	(ii) technical assistance activities un-
25	dertaken under subparagraph (A).

1 (d) ELIGIBLE ENTITIES.—To be eligible to compete 2 for grants, contracts, and cooperative agreements under 3 this section, entities shall have documented experience 4 with and expertise in assistive technology service delivery 5 or systems, interagency coordination, and capacity build-6 ing and advocacy activities.

7 (e) APPLICATION.—To be eligible to receive a grant,
8 contract, or cooperative agreement under this section, an
9 entity shall submit an application to the Secretary at such
10 time, in such manner, and containing such information as
11 the Secretary may require.

12 SEC. 107. AUTHORIZATION OF APPROPRIATIONS.

(a) IN GENERAL.—There are authorized to be appropriated to carry out this title \$36,000,000 for fiscal year
1999 and such sums as may be necessary for fiscal years
2000 through 2004.

17 (b) Reservations of Funds.—

18 (1) IN GENERAL.—Except as provided in para19 graphs (2) through (4)—

20 (A) if the amount appropriated under sub21 section (a) for a fiscal year is less than
22 \$33,000,000—

23 (i) 87.5 percent of the amount shall
24 be reserved to fund grants under sections
25 101 and 102;

1	(ii) 7.9 percent shall be reserved to
2	fund grants under section 104; and
3	(iii) 4.6 percent shall be reserved for
4	activities funded under section 106;
5	(B) if the amount appropriated under sub-
6	section (a) for a fiscal year is not less than
7	\$33,000,000 and is less than \$36,000,000—
8	(i) 85 percent of the amount shall be
9	reserved to fund grants under sections 101
10	and 102;
11	(ii) 11 percent shall be reserved to
12	fund grants under section 104; and
13	(iii) 4 percent shall be reserved for ac-
14	tivities funded under section 106; and
15	(C) if the amount appropriated under sub-
16	section (a) for a fiscal year is not less than
17	\$36,000,000—
18	(i) 80 percent of the amount shall be
19	reserved to fund grants under sections
20	101, 102, and (to the extent provided in
21	paragraph (2)) 103;
22	(ii) 15 percent shall be reserved to
23	fund grants under section 104; and
24	(iii) 5 percent shall be reserved for ac-
25	tivities funded under section 106.

1 (2) CONDITION APPLICABLE TO SUPPLE-2 MENTARY GRANTS.—Beginning in fiscal year 2000, 3 if the amount appropriated under subsection (a) for 4 a fiscal year is not less than \$40,000,000, the Sec-5 retary may reserve not more than 5 percent of the 6 amount to fund grants under section 103.

7 (3)RESERVATION FOR CONTINUATION \mathbf{OF} 8 TECHNICAL ASSISTANCE INITIATIVES.—For fiscal 9 year 1999, the Secretary may use funds reserved 10 under clause (iii) of subparagraph (A), (B), or (C) 11 of paragraph (1) to continue funding technical as-12 sistance initiatives that were funded in fiscal year 13 1998 under the Technology-Related Assistance for Individuals With Disabilities Act of 1988. 14

(4) RESERVATION FOR ONSITE VISITS.—The
Secretary may reserve, from the amount appropriated under subsection (a) for any fiscal year, such
sums as the Secretary considers to be necessary for
the purposes of conducting onsite visits as required
by section 105(a)(2).

	102
1	TITLE II—NATIONAL ACTIVITIES
2	Subtitle A—Rehabilitation Act of
3	1973
4	SEC. 201. COORDINATION OF FEDERAL RESEARCH EF-
5	FORTS.
6	Section 203 of the Rehabilitation Act of 1973 (as
7	amended by section 405 of the Workforce Investment Act
8	of 1988) is amended—
9	(1) in subsection (a)(1), by inserting after "pro-
10	grams," insert "including programs relating to as-
11	sistive technology research and research that incor-
12	porates the principles of universal design,";
13	(2) in subsection (b)—
14	(A) by inserting "(1)" before "After receiv-
15	ing'';
16	(B) by striking "from individuals with dis-
17	abilities and the individuals' representatives"
18	and inserting "from targeted individuals";
19	(C) by inserting after "research" the fol-
20	lowing: (including assistive technology research
21	and research that incorporates the principles of
22	universal design)"; and
23	(D) by adding at the end the following:
24	((2) In carrying out its duties with respect to the
25	conduct of Federal research (including assistive tech-

nology research and research that incorporates the prin ciples of universal design) related to rehabilitation of indi viduals with disabilities, the Committee shall—

4 "(A) share information regarding the range of
5 assistive technology research, and research that in6 corporates the principles of universal design, that is
7 being carried out by members of the Committee and
8 other Federal departments and organizations;

9 "(B) identify, and make efforts to address, gaps
10 in assistive technology research and research that in11 corporates the principles of universal design that are
12 not being adequately addressed;

"(C) identify, and establish, clear research priorities related to assistive technology research and
research that incorporates the principles of universal
design for the Federal Government;

17 "(D) promote interagency collaboration and 18 joint research activities relating to assistive tech-19 nology research and research that incorporates the 20 principles of universal design at the Federal level, 21 and reduce unnecessary duplication of effort regard-22 ing these types of research within the Federal Gov-23 ernment; and

24 "(E) optimize the productivity of Committee25 members through resource sharing and other cost-

saving activities, related to assistive technology re search and research that incorporates the principles
 of universal design.";

4 (3) by striking subsection (c) and inserting the5 following:

6 "(c) Not later than December 31 of each year, the
7 Committee shall prepare and submit, to the President and
8 to the Committee on Education and the Workforce of the
9 House of Representatives and the Committee on Labor
10 and Human Resources of the Senate, a report that—

11 "(1) describes the progress of the Committee in
12 fulfilling the duties described in subsection (b);

13 "(2) makes such recommendations as the Com-14 mittee determines to be appropriate with respect to 15 coordination of policy and development of objectives 16 and priorities for all Federal programs relating to 17 the conduct of research (including assistive tech-18 nology research and research that incorporates the 19 principles of universal design) related to rehabilita-20 tion of individuals with disabilities; and

"(3) describes the activities that the Committee
recommended to be funded through grants, contracts, cooperative agreements, and other mechanisms, for assistive technology research and develop-

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1	ment and research and development that incor-
2	porates the principles of universal design."; and
3	(4) by adding at the end the following:
4	((d)(1) In order to promote coordination and co-
5	operation among Federal departments and agencies con-
6	ducting assistive technology research programs, to reduce
7	duplication of effort among the programs, and to increase
8	the availability of assistive technology for individuals with
9	disabilities, the Committee may recommend activities to
10	be funded through grants, contracts or cooperative agree-
11	ments, or other mechanisms—
12	"(A) in joint research projects for assistive
13	technology research and research that incorporates
14	the principles of universal design; and
15	"(B) in other programs designed to promote a
16	cohesive, strategic Federal program of research de-
17	scribed in subparagraph (A).
18	((2) The projects and programs described in para-
19	graph (1) shall be jointly administered by at least 2 agen-
20	cies or departments with representatives on the Commit-
21	tee.
22	"(3) In recommending activities to be funded in the
23	projects and programs, the Committee shall obtain input
24	from targeted individuals, and other organizations and in-

25 dividuals the Committee determines to be appropriate,

concerning the availability and potential of technology for
 individuals with disabilities.

"(e) In this section, the terms 'assistive technology',
4 'targeted individuals', and 'universal design' have the
5 meanings given the terms in section 3 of the Assistive
6 Technology Act of 1998.".

7 SEC. 202. NATIONAL COUNCIL ON DISABILITY.

8 Section 401 of the Rehabilitation Act of 1973 (as 9 amended by section 407 of the Workforce Investment Act 10 of 1998) is amended by adding at the end the following: 11 "(c)(1) Not later than December 31, 1999, the Coun-12 cil shall prepare a report describing the barriers in Federal 13 assistive technology policy to increasing the availability of and access to assistive technology devices and assistive 14 15 technology services for individuals with disabilities.

"(2) In preparing the report, the Council shall obtain
input from the National Institute on Disability and Rehabilitation Research and the Association of Tech Act
Projects, and from targeted individuals, as defined in section 3 of the Assistive Technology Act of 1998.

21 "(3) The Council shall submit the report, along with 22 such recommendations as the Council determines to be ap-23 propriate, to the Committee on Labor and Human Re-24 sources of the Senate and the Committee on Education 25 and the Workforce of the House of Representatives.".

1 SEC. 203. ARCHITECTURAL AND TRANSPORTATION BAR-2 **RIERS COMPLIANCE BOARD.** 3 (a) IN GENERAL.—Section 502 of the Rehabilitation Act of 1973 (29 U.S.C. 792) is amended— 4 5 (1) by redesignating subsections (d) through (i) 6 as subsections (e) through (j), respectively; 7 (2) by inserting after subsection (c) the follow-8 ing: 9 "(d) Beginning in fiscal year 2000, the Access Board, after consultation with the Secretary, representatives of 10 11 such public and private entities as the Access Board determines to be appropriate (including the electronic and in-12 13 formation technology industry), targeted individuals (as defined in section 3 of the Assistive Technology Act of 14

14 defined in section 5 of the Assistive Technology Act of
15 1998), and State information technology officers, shall
16 provide training for Federal and State employees on any
17 obligations related to section 508 of the Rehabilitation Act
18 of 1973."; and

(3) in the second sentence of paragraph (1) of
subsection (e) (as redesignated in paragraph (1)), by
striking "subsection (e)" and inserting "subsection
(f)".

(b) CONFORMING AMENDMENT.—Section 506(c) of
the Rehabilitation Act of 1973 (29 U.S.C. 794(c)) is
amended by striking "section 502(h)(1)" and inserting
"section 502(i)(1)".

Subtitle B—Other National Activities

3 SEC. 211. SMALL BUSINESS INCENTIVES.

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4 (a) DEFINITION.—In this section, the term "small
5 business" means a small-business concern, as described in
6 section 3(a) of the Small Business Act (15 U.S.C. 632(a)).

7 (b) CONTRACTS FOR DESIGN, DEVELOPMENT, AND8 MARKETING.—

9 (1) IN GENERAL.—The Secretary may enter
10 into contracts with small businesses, to assist such
11 businesses to design, develop, and market assistive
12 technology devices or assistive technology services.
13 In entering into the contracts, the Secretary may
14 give preference to businesses owned or operated by
15 individuals with disabilities.

16 (2) Small business innovative research PROGRAM.—Contracts entered into pursuant to 17 18 paragraph (1) shall be administered in accordance 19 with the contract administration requirements appli-20 cable to the Department of Education under the 21 Small Business Innovative Research Program, as de-22 scribed in section 9(g) of the Small Business Act 23 (15 U.S.C. 638(g)). Contracts entered into pursuant 24 to paragraph (1) shall not be included in the calcula-

1	tion of the required expenditures of the Department
2	under section $9(f)$ of such Act (15 U.S.C. $638(f)$).
3	(c) Grants for Evaluation and Dissemination
4	OF INFORMATION ON EFFECTS OF TECHNOLOGY TRANS-
5	FER.—The Secretary may make grants to small busi-
6	nesses to enable such businesses—
7	(1) to work with any entity funded by the Sec-
8	retary to evaluate and disseminate information on
9	the effects of technology transfer on the lives of indi-
10	viduals with disabilities;
11	(2) to benefit from the experience and expertise
12	of such entities, in conducting such evaluation and
13	dissemination; and
14	(3) to utilize any technology transfer and mar-
15	ket research services such entities provide, to bring
16	new assistive technology devices and assistive tech-
17	nology services into commerce.
18	SEC. 212. TECHNOLOGY TRANSFER AND UNIVERSAL DE-
19	SIGN.
20	(a) IN GENERAL.—The Director of the National In-
21	stitute on Disability and Rehabilitation Research may col-
22	laborate with the Federal Laboratory Consortium for
23	Technology Transfer established under section 11(e) of
24	the Stevenson-Wydler Technology Innovation Act of 1980
25	(15 U.S.C. 3710(e)), to promote technology transfer that

will further development of assistive technology and prod ucts that incorporate the principles of universal design.
 (b) COLLABORATION.—In promoting the technology
 transfer, the Director and the Consortium described in
 subsection (a) may collaborate—

6 (1) to enable the National Institute on Disabil-7 ity and Rehabilitation Research to work more effec-8 tively with the Consortium, and to enable the Con-9 sortium to fulfill the responsibilities of the Consor-10 tium to assist Federal agencies with technology 11 transfer under the Stevenson-Wydler Technology In-12 novation Act of 1980 (15 U.S.C. 3701 et seq);

(2) to increase the awareness of staff members
of the Federal Laboratories regarding assistive technology issues and the principles of universal design;

(3) to compile a compendium of current and
projected Federal Laboratory technologies and
projects that have or will have an intended or recognized impact on the available range of assistive technology for individuals with disabilities, including
technologies and projects that incorporate the principles of universal design, as appropriate;

(4) to develop strategies for applying developments in assistive technology and universal design to
mainstream technology, to improve economies of

scale and commercial incentives for assistive tech nology; and

3 (5) to cultivate developments in assistive tech4 nology and universal design through demonstration
5 projects and evaluations, conducted with assistive
6 technology professionals and potential users of as7 sistive technology.

8 (c)GRANTS, CONTRACTS, AND COOPERATIVE 9 AGREEMENTS.—The Secretary may make grants to or 10 enter into contracts or cooperative agreements with commercial, non-profit, or other organizations, including insti-11 12 tutions of higher education, to facilitate interaction with the Consortium to achieve the objectives of this section. 13 14 (d) **RESPONSIBILITIES** OF CONSORTIUM.—Section 15 11(e)(1) of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3710(e)(1)) is amended— 16

17 (1) in subparagraph (I), by striking "; and"18 and inserting a semicolon;

19 (2) in subparagraph (J), by striking the period20 and inserting "; and"; and

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

"(K) work with the Director of the National Institute on Disability and Rehabilitation Research to
compile a compendium of current and projected Federal Laboratory technologies and projects that have

or will have an intended or recognized impact on the
available range of assistive technology for individuals
with disabilities (as defined in section 3 of the Assistive Technology Act of 1998), including technologies and projects that incorporate the principles
of universal design (as defined in section 3 of such
Act), as appropriate.".

8 SEC. 213. UNIVERSAL DESIGN IN PRODUCTS AND THE 9 BUILT ENVIRONMENT.

10 The Secretary may make grants to commercial or other enterprises and institutions of higher education for 11 12 the research and development of universal design concepts 13 for products (including information technology) and the built environment. In making such grants, the Secretary 14 15 shall give preference to enterprises and institutions that are owned or operated by individuals with disabilities. The 16 17 Secretary shall define the term "built environment" for purposes of this section. 18

19 SEC. 214. OUTREACH.

(a) ASSISTIVE TECHNOLOGY IN RURAL OR IMPOVER11 ISHED URBAN AREAS.—The Secretary may make grants,
enter into cooperative agreements, or provide financial assistance through other mechanisms, for projects designed
to increase the availability of assistive technology for rural
and impoverished urban populations, by determining the

unmet assistive technology needs of such populations, and 1 2 designing and implementing programs to meet such needs. 3 (b) Assistive Technology for Children and 4 OLDER INDIVIDUALS.—The Secretary may make grants, 5 enter into cooperative agreements, or provide financial assistance through other mechanisms, for projects designed 6 7 to increase the availability of assistive technology for pop-8 ulations of children and older individuals, by determining 9 the unmet assistive technology needs of such populations, 10 and designing and implementing programs to meet such 11 needs.

12 SEC. 215. TRAINING PERTAINING TO REHABILITATION EN13 GINEERS AND TECHNICIANS.

14 (a) GRANTS AND CONTRACTS.—The Secretary shall 15 make grants, or enter into contracts with, public and private agencies and organizations, including institutions of 16 higher education, to help prepare students, including stu-17 dents preparing to be rehabilitation technicians, and fac-18 ulty working in the field of rehabilitation engineering, for 19 careers related to the provision of assistive technology de-20 21 vices and assistive technology services.

(b) ACTIVITIES.—An agency or organization that receives a grant or contract under subsection (a) may use
the funds made available through the grant or contract—

1 (1) to provide training programs for individuals 2 employed or seeking employment in the field of reha-3 bilitation engineering, including postsecondary edu-4 cation programs; (2) to provide workshops, seminars, and con-5 6 ferences concerning rehabilitation engineering that 7 relate to the use of assistive technology devices and 8 assistive technology services to improve the lives of 9 individuals with disabilities; and 10 (3) to design, develop, and disseminate curricu-11 lar materials to be used in the training programs, 12 workshops, seminars, and conferences described in 13 paragraphs (1) and (2). 14 SEC. 216. ASSISTIVE TECHNOLOGY TAXONOMY. 15 (a) STUDY.—The Secretary may, directly or (if necessary) by entering into contracts or cooperative agree-16 17 ments with appropriate entities, conduct a study to determine the benefits of and obstacles to implementing 18 throughout the Federal Government the single assistive 19

20 technology taxonomy developed by the Department.

(b) REPORT.—Not later than December 31, 1999,
the Secretary shall prepare and submit to the Committee
on Education and the Workforce of the House of Representatives and the Committee on Labor and Human Resources of the Senate a report that contains information

detailing the benefits and obstacles described in subsection
 (a) and that contains such policy recommendations as the
 Secretary determines to be appropriate.

4 SEC. 217. PRESIDENT'S COMMITTEE ON EMPLOYMENT OF 5 PEOPLE WITH DISABILITIES.

6 (a) PROGRAMS.—The President's Committee on Em-7 ployment of People With Disabilities (referred to in this 8 section as "the Committee") may design, develop, and im-9 plement programs to increase the voluntary participation 10 of the private sector in making information technology accessible to individuals with disabilities, including increas-11 ing the involvement of individuals with disabilities in the 12 13 design, development, and manufacturing of information technology. 14

(b) ACTIVITIES.—The Committee may carry out ac-tivities through the programs that may include—

17 (1) the development and coordination of a task18 force, which—

(A) shall develop and disseminate information on voluntary best practices for universal
accessibility in information technology; and
(B) shall consist of members of the public
and private sectors, including—

1	(i) representatives of organizations
2	representing individuals with disabilities;
3	and
4	(ii) individuals with disabilities; and
5	(2) the design, development, and implementa-

6 tion of outreach programs to promote the adoption of best practices referred to in paragraph (1)(B).

8 (c) COORDINATION.—The Committee shall coordinate 9 the activities of the Committee under this section, as ap-10 propriate, with the activities of the National Institute on Disability and Rehabilitation Research and the activities 11 12 of the Department of Labor.

13 (d) TECHNICAL ASSISTANCE.—The Committee may provide technical assistance concerning the programs car-14 15 ried out under this section and may reserve such portion of the funds appropriated to carry out this section as the 16 Committee determines to be necessary to provide the tech-17 18 nical assistance.

19 (e) DEFINITION.—In this section, the term "information technology" means any equipment or interconnected 20 21 system or subsystem of equipment, that is used in the 22 automatic acquisition, storage, manipulation, manage-23 ment, movement, control, display, switching, interchange, 24 transmission, or reception of data or information, includ-25 ing a computer, ancillary equipment, software, firmware

7

and similar procedures, services (including support serv ices), and related resources.

3 SEC. 218. AUTHORIZATION OF APPROPRIATIONS.

(a) IN GENERAL.—There are authorized to be appropriated to carry out this title and the provisions described
in subsection (b)(1), \$15,000,000 for fiscal year 1999, and
such sums as may be necessary for each of fiscal years
2000 through 2004.

9 (b) RESERVATIONS.—Of the funds appropriated
10 under subsection (a) for a fiscal year, the Secretary shall
11 reserve not less than—

(1) 33 percent to carry out the provisions of
section 203 of the Rehabilitation Act of 1973 that
relate to research described in section 203(b)(2)(A)
of such Act;

- 16 (2) 16 percent to carry out section 211;
- 17 (3) 4 percent to carry out section 212;
- 18 (4) 8 percent to carry out section 215; and

19 (5) 10 percent to carry out section 217.

20 (c) AVAILABILITY.—Amounts appropriated under
21 subsection (a) for a fiscal year shall remain available for
22 obligation for the following fiscal year.

1 TITLE III—ALTERNATIVE 2 FINANCING MECHANISMS

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3 SEC. 301. GENERAL AUTHORITY.

4 (a) IN GENERAL.—The Secretary shall award grants 5 to States to pay for the Federal share of the cost of the establishment and administration of, or the expansion and 6 administration of, an alternative financing program fea-7 8 turing 1 or more alternative financing mechanisms to 9 allow individuals with disabilities and their family mem-10 bers, guardians, advocates, and authorized representatives 11 to purchase assistive technology devices and assistive tech-12 nology services (referred to individually in this title as an "alternative financing mechanism"). 13

14 (b) MECHANISMS.—The alternative financing mecha-15 nisms may include—

- 16 (1) a low-interest loan fund;
- 17 (2) an interest buy-down program;
- 18 (3) a revolving loan fund;

19 (4) a loan guarantee or insurance program;

20 (5) a program operated by a partnership among
21 private entities for the purchase, lease, or other ac22 quisition of assistive technology devices or assistive
23 technology services; or

(6) another mechanism that meets the require-ments of this title and is approved by the Secretary.

1 (c) REQUIREMENTS.—

2 (1) PERIOD.—The Secretary may award grants
3 under this title for periods of 1 year.

4 (2) LIMITATION.—No State may receive more
5 than 1 grant under this title.

6 (d) FEDERAL SHARE.—The Federal share of the cost
7 of the alternative financing program shall not be more
8 than 50 percent.

9 (e) CONSTRUCTION.—Nothing in this section shall be
10 construed as affecting the authority of a State to establish
11 an alternative financing program under title I.

12 SEC. 302. AMOUNT OF GRANTS.

13 (a) IN GENERAL.—

(1) GRANTS TO OUTLYING AREAS.—From the
funds appropriated under section 308 for any fiscal
year that are not reserved under section 308(b), the
Secretary shall make a grant in an amount of not
more than \$105,000 to each eligible outlying area.

(2) GRANTS TO STATES.—From the funds described in paragraph (1) that are not used to make
grants under paragraph (1), the Secretary shall
make grants to States from allotments made in accordance with the requirements described in paragraph (3).

1	(3) Allotments.—From the funds described
2	in paragraph (1) that are not used to make grants
3	under paragraph (1)—
4	(A) the Secretary shall allot \$500,000 to
5	each State; and
6	(B) from the remainder of the funds—
7	(i) the Secretary shall allot to each
8	State an amount that bears the same ratio
9	to 80 percent of the remainder as the pop-
10	ulation of the State bears to the population
11	of all States; and
12	(ii) the Secretary shall allot to each
13	State with a population density that is not
14	more than 10 percent greater than the
15	population density of the United States
16	(according to the most recently available
17	census data) an equal share from 20 per-
18	cent of the remainder.
19	(b) INSUFFICIENT FUNDS.—If the funds appro-
20	priated under this title for a fiscal year are insufficient

20 priated under this title for a fiscal year are insufficient 21 to fund the activities described in the acceptable applica-22 tions submitted under this title for such year, a State 23 whose application was approved for such year but that did 24 not receive a grant under this title may update the appli-25 cation for the succeeding fiscal year. Priority shall be given in such succeeding fiscal year to such updated appli cations, if acceptable.

- 3 (c) DEFINITIONS.—In subsection (a):
- 4 (1) OUTLYING AREA.—The term "outlying
 5 area" means the United States Virgin Islands,
 6 Guam, American Samoa, and the Commonwealth of
 7 the Northern Mariana Islands.

8 (2) STATE.—The term "State" does not include
9 the United States Virgin Islands, Guam, American
10 Samoa, and the Commonwealth of the Northern
11 Mariana Islands.

12 SEC. 303. APPLICATIONS AND PROCEDURES.

(a) ELIGIBILITY.—States that receive or have received grants under section 101 or 102 and comply with
subsection (b) shall be eligible to compete for grants under
this title.

(b) APPLICATION.—To be eligible to compete for a
grant under this title, a State shall submit an application
to the Secretary at such time, in such manner, and containing such information as the Secretary may require, including—

(1) an assurance that the State will provide the
non-Federal share of the cost of the alternative financing program in cash, from State, local, or private sources;

1	(2) an assurance that the alternative financing
2	program will continue on a permanent basis;
3	(3) an assurance that, and information describ-
4	ing the manner in which, the alternative financing
5	program will expand and emphasize consumer choice
6	and control;
7	(4) an assurance that the funds made available
8	through the grant to support the alternative financ-
9	ing program will be used to supplement and not sup-
10	plant other Federal, State, and local public funds ex-
11	pended to provide alternative financing mechanisms;
12	(5) an assurance that the State will ensure
13	that—
14	(A) all funds that support the alternative
15	financing program, including funds repaid dur-
16	ing the life of the program, will be placed in a
17	permanent separate account and identified and
18	accounted for separately from any other fund;
19	(B) if the organization administering the
20	program invests funds within this account, the
21	organization will invest the funds in low-risk se-
22	curities in which a regulated insurance company
23	may invest under the law of the State; and
24	(C) the organization will administer the

(C) the organization will administer the 24 25 funds with the same judgment and care that a

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1	person of prudence, discretion, and intelligence
2	would exercise in the management of the finan-
3	cial affairs of such person;
4	(6) an assurance that—
5	(A) funds comprised of the principal and
6	interest from the account described in para-
7	graph (5) will be available to support the alter-
8	native financing program; and
9	(B) any interest or investment income that
10	accrues on or derives from such funds after
11	such funds have been placed under the control
12	of the organization administering the alter-
13	native financing program, but before such funds
14	are distributed for purposes of supporting the
15	program, will be the property of the organiza-
16	tion administering the program; and
17	(7) an assurance that the percentage of the
18	funds made available through the grant that is used
19	for indirect costs shall not exceed 10 percent.
20	(c) LIMIT.—The interest and income described in
21	subsection $(b)(6)(B)$ shall not be taken into account by
22	any officer or employee of the Federal Government for
23	purposes of determining eligibility for any Federal pro-
24	gram.

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3 (a) IN GENERAL.—A State that receives a grant 4 under this title shall enter into a contract with a commu-5 nity-based organization (including a group of such organi-6 zations) that has individuals with disabilities involved in 7 organizational decisionmaking at all organizational levels, 8 to administer the alternative financing program.

9 (b) PROVISIONS.—The contract shall—

10 (1) include a provision requiring that the pro-11 gram funds, including the Federal and non-Federal 12 shares of the cost of the program, be administered 13 in a manner consistent with the provisions of this 14 title;

(2) include any provision the Secretary requires
concerning oversight and evaluation necessary to
protect Federal financial interests; and

(3) require the community-based organization
to enter into a contract, to expand opportunities
under this title and facilitate administration of the
alternative financing program, with—

22 (A) commercial lending institutions or or-23 ganizations; or

24 (B) State financing agencies.

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1 SEC. 305. GRANT ADMINISTRATION REQUIREMENTS.

2 A State that receives a grant under this title and any 3 community-based organization that enters into a contract with the State under this title, shall submit to the Sec-4 5 retary, pursuant to a schedule established by the Secretary (or if the Secretary does not establish a schedule, within 6 7 12 months after the date that the State receives the 8 grant), each of the following policies or procedures for ad-9 ministration of the alternative financing program:

(1) A procedure to review and process in a 10 11 timely manner requests for financial assistance for 12 immediate and potential technology needs, including 13 consideration of methods to reduce paperwork and 14 duplication of effort, particularly relating to need, 15 eligibility, and determination of the specific assistive technology device or service to be financed through 16 17 the program.

(2) A policy and procedure to assure that access to the alternative financing program shall be
given to consumers regardless of type of disability,
age, income level, location of residence in the State,
or type of assistive technology device or assistive
technology service for which financing is requested
through the program.

25 (3) A procedure to assure consumer-controlled26 oversight of the program.

1 SEC. 306. INFORMATION AND TECHNICAL ASSISTANCE.

2 (a) IN GENERAL.—The Secretary shall provide infor3 mation and technical assistance to States under this title,
4 which shall include—

5 (1) providing assistance in preparing applica-6 tions for grants under this title;

7 (2) assisting grant recipients under this title to
8 develop and implement alternative financing pro9 grams; and

10 (3) providing any other information and tech11 nical assistance the Secretary determines to be ap12 propriate to assist States to achieve the objectives of
13 this title.

14 GRANTS. (b)CONTRACTS, AND COOPERATIVE AGREEMENTS.—The Secretary shall provide the informa-15 16 tion and technical assistance described in subsection (a) through grants, contracts, and cooperative agreements 17 18 with public or private agencies and organizations, including institutions of higher education, with sufficient docu-19 20 mented experience, expertise, and capacity to assist States in the development and implementation of the alternative 21 22 financing programs carried out under this title.

23 SEC. 307. ANNUAL REPORT.

Not later than December 31 of each year, the Secretary shall submit a report to the Committee on Education and the Workforce of the House of Representatives

and the Committee on Labor and Human Resources of
 the Senate describing the progress of each alternative fi nancing program funded under this title toward achieving
 the objectives of this title. The report shall include infor mation on—

6 (1) the number of grant applications received 7 and approved by the Secretary under this title, and 8 the amount of each grant awarded under this title; 9 (2) the ratio of funds provided by each State 10 for the alternative financing program of the State to 11 funds provided by the Federal Government for the 12 program;

(3) the type of alternative financing mechanisms used by each State and the community-based
organization with which each State entered into a
contract, under the program; and

17 (4) the amount of assistance given to consum-18 ers through the program (who shall be classified by 19 age, type of disability, type of assistive technology 20 device or assistive technology service financed 21 through the program, geographic distribution within 22 the State, gender, and whether the consumers are 23 part of an underrepresented population or rural population). 24

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1 SEC. 308. AUTHORIZATION OF APPROPRIATIONS.

2 (a) IN GENERAL.—There are authorized to be appro3 priated to carry out this title \$25,000,000 for fiscal year
4 1999 and such sums as may be necessary for each of fiscal
5 years 2000 through 2004.

6 (b) RESERVATION.—Of the amounts appropriated
7 under subsection (a) for a fiscal year, the Secretary shall
8 reserve 2 percent for the purpose of providing information
9 and technical assistance to States under section 306.

10 (c) AVAILABILITY.—Amounts appropriated under
11 subsection (a) for a fiscal year shall remain available for
12 obligation for the following fiscal year.

13 TITLE IV—REPEAL AND 14 CONFORMING AMENDMENTS

15 SEC. 401. REPEAL.

16 The Technology-Related Assistance for Individuals
17 With Disabilities Act of 1988 (29 U.S.C. 2201 et seq.)
18 is repealed.

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