which it has acquired title, NSF has the right in accordance with procedures at 37 CFR 401.6 and NSF regulations at 45 CFR 650.13 to require the grantee, an assignee or exclusive licensee of a subject invention to grant a nonexclusive, partially exclusive, or exclusive license in any field of use to a responsible applicant or applicants, upon terms that are reasonable under the circumstances, and if the grantee, assignee, or exclusive licensee refuses such a request, NSF has the right to grant such a license itself if NSF determines that:

(1) Such action is necessary because the grantee or assignee has not taken, or is not expected to take within a reasonable time, effective steps to achieve practical application of the subject invention in such field of use;

(2) Such action is necessary to alleviate health or safety needs which are not reasonably satisfied by the grantee, assignee, or their licensees;

(3) Such action is necessary to meet requirements for public use specified by Federal regulations and such requirements are not reasonably satisfied by the grantee, assignee, or licensee; or

(4) Such action is necessary because the agreement required by paragraph (1) of this Patents Rights clause has not been obtained or waived or because a licensee of the exclusive right to use or sell any subject invention in the United States is in breach of such agreement.

(k) Special Provisions for Grants with Non-profit Organizations. If the grantee is a non-profit organization, it agrees that:

(1) Rights to a subject invention in the United States may not be assigned without the approval of NSF, except where such assignment is made to an organization which has as one of its primary functions the management of inventions, provided that such assignee will be subject to the same provisions as the grantee;

(2) The grantee will share royalties collected on a subject invention with the inventor, including Federal employee co-inventors (when NSF deems it appropriate) when the subject invention is assigned in accordance with 35 U.S.C. 202(e) and 37 CFR 401.10;

(3) The balance of any royalties or income earned by the grantee with respect to subject inventions, after payment of expenses (including payments to inventors) incidental to the administration of subject inventions, will be utilized for the support of scientific research or education; and

(4) It will make efforts that are reasonable under the circumstances to attract licensees of subject inventions that are small business firms and that it will give preference to a small business firm if the grantee determines that the small business firm has a plan or proposal for marketing the invention which, if executed, is equally likely to bring the invention to practical application as any plans or proposals from applicants that are not small business firms; provided that the grantee is also satisfied that the small business firm has the capability and resources to carry out its plan or proposal. The decision whether to give a preference in any specific case will be at the discretion of the grantee. However, the grantee agrees that the Secretary of Commerce may review the grantee’s licensing program and decisions regarding small business applicants, and the grantee will negotiate changes to its licensing policies, procedures, or practices with the Secretary when the Secretary’s review discloses that the grantee could take reasonable steps to implement more effectively the requirements of this paragraph (k)(4).

(1) Communications. All communications required by this Patents Rights clause must be submitted through the iEdison Invention Information Management System maintained by the National Institutes of Health unless prior permission for another form of submission is obtained from the Patent Assistant at patents@nsf.gov or at Office of the General Counsel, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230.

(b) When the above Patent Rights clause is used in a funding agreement other than a grant, “grant” and “grantee” may be replaced by “contract” and “contractor” or other appropriate terms.

(Approved by the Office of Management and Budget under control number 3145-0084)


§ 650.5 Special patent provisions.

At the request of the prospective awardee or on recommendation from NSF staff, a Grants or Contracts Officer, with the concurrence of the cognizant Program Manager, may negotiate special patent provisions when he or she determines that exceptional circumstances require restriction or elimination of the right of a prospective awardee to retain title to any subject invention in order to better promote the policy and objectives of chapter 18 of title 35 of the United States Code or the National Science Foundation Act. The Grants or Contracts Officer will prepare the written determination required by § 401.3(c) of title 37 of the Code of Federal Regulations and assure that appropriate reports are made to the Secretary of Commerce.
and Chief Counsel for Advocacy of the Small Business Administration as required in §401.3(f). Unless doing so would be inconsistent with an obligation imposed on the Foundation by statute, international agreement, or pact with other participants in or supporters of the research, every special patent provision will allow the awardee, after an invention has been made, to request that it be allowed to retain principal rights to that invention under §650.12(e) of this regulation.

§650.6 Awards not primarily for research.
(a) Awards not primarily intended to support scientific or engineering research need contain no patent provision. Examples of such awards are travel and conference grants.
(b) NSF fellowships and traineeships are primarily intended to support education or training, not particular research. Therefore, in accordance with section 212 of title 35 of the United States Code, the Foundation claims no rights to inventions made by fellows or trainees. The following provision will be included in each fellowship or traineeship program announcement and made part of the award:

INTELLECTUAL PROPERTY RIGHTS
The National Science Foundation claims no rights to any inventions or writings that might result from its fellowship or traineeship awards. However, fellows and trainees should be aware that the NSF, another Federal agency, or some private party may acquire such rights through other support for particular research. Also, fellows and trainees should note their obligation to include an Acknowledgment and Disclaimer in any publication.

§650.7 Awards affected by international agreements.
(a) Some NSF awards are made as part of international cooperative research programs. The agreements or treaties underlying many of these programs require an allocation of patent rights different from that provided by the Patent Rights clause in §650.4(a). Therefore, as permitted by §401.5(d) of the implementing regulations for the Bayh-Dole Act (37 CFR 401.5(d)), paragraph (b) of the standard Patent Rights clause in §650.4(a) has been modified to provide that the Foundation may require the grantee to transfer to a foreign government or research performer such rights in any subject invention as are contemplated in the international agreement. The award instrument will identify the applicable agreement or treaty.
(b) After an invention is disclosed to the Patent Assistant, the recipient of an award subject to an international agreement will be informed as to what rights, if any, it must transfer to foreign participants. Recipients may also ask the Program Manager to provide them with copies of the identified international agreements before or after accepting an award.

§650.8 Retention of rights by inventor.
If an awardee elects not to retain rights to an invention, the inventor may request the NSF Patent Assistant for permission to retain principal patent rights. Such requests should be made as soon as possible after the awardee notifies the Patent Assistant that it does not want to patent the invention. Such requests will normally be granted unless either the awardee or the employer of the inventor shows that it would be harmed by that action. As required by §401.9 of the implementing regulations for the Bayh-Dole Act (37 CFR 401.9), the inventor will be subject to the same conditions that the awardee would have been, except that the special restrictions imposed on nonprofit organizations will not apply to the inventor.

§650.9 Unwanted inventions.
(a) The Foundation will normally allow any patent rights not wanted by the awardee or inventor to be dedicated to the public through publication in scientific and engineering journals or as a statutory invention registration under section 157 of title 35 of the United States Code. Except as provided in paragraph (b) of this section, the NSF Patent Assistant will acknowledge a negative election by encouraging the awardee and inventor to promptly make all research results available to the scientific and engineering community.
(b) If the NSF Patent Assistant believes that another Federal agency is