

Trademark office, and are available for licensing.

**DATES:** December 7, 2007.

**FOR FURTHER INFORMATION CONTACT:**

Bryan A. Geurts, Patent Counsel, Goddard Space Flight Center, Mail Code 140.1, Greenbelt, MD 20771-0001; telephone (301) 286-7351; fax (301) 286-9502.

*NASA Case No. GSC-15124-1:*

Microsphere Fiber Laser System;

*NASA Case No. GSC-15206-1:*

Otoacoustic Protection in Biologically-Inspired Systems;

*NASA Case No. GSC-15039-1:*

Miniaturized Double Latching Solenoid Valve;

*NASA Case No. GSC-15136-1:* Blocking Contacts for N-Type Cadmium Zinc Telluride;

*NASA Case No. GSC-15333-1:* Flexure Based Linear and Rotary Bearings;

*NASA Case No. GSC-15357-1:* System and Method for Determining Stability of a Neural System;

*NASA Case No. GSC-15368-1:*

Nanowire Device and Method of Making a Nanowire Device;

*NASA Case No. GSC-15341-1:* Systems, Methods, and Apparatus of a Low Conductance Silicon Micro-Leak for Mass Spectrometer Inlet.

Dated: November 30, 2007.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E7-23738 Filed 12-6-07; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (07-089)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of Availability of Inventions for Licensing.

**SUMMARY:** The inventions listed below are assigned to the National Aeronautics and Space Administration, and are the subjects of patent applications that have been filed in the United States Patent and Trademark office, and are available for licensing.

**DATES:** December 7, 2007.

**FOR FURTHER INFORMATION CONTACT:**

Mark W. Homer, Patent Counsel, NASA Management Office—JPL, 4800 Oak Grove Drive, Mail Stop 180-200, Pasadena, CA 91109; telephone (818) 354-7770.

*NASA Case No. DRC-007-041:* Cable Tensiometer for Aircraft;

*NASA Case No. NPO-44079-1:*

Enhanced Interference Cancellation and Telemetry Reception in Multipath Environments with a Single Parabolic Dish Antenna Using a Focal Plane Array;

*NASA Case No. NPO-44383-1:* Method of Shifting and Fixing Optical Frequency of an Optical Resonator, and Optical Resonator Made by Same;

*NASA Case No. NPO-44469-1:* Differential Temperature Sensor System and Method;

*NASA Case No. NPO-45113-1:* Nanotunneling Junction-Based Hyperspectral Polarimetric Photodetector and Detection Method.

Dated: November 30, 2007.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E7-23739 Filed 12-6-07; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (07-090)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of Availability of Inventions for Licensing.

**SUMMARY:** The inventions listed below assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark office, and are available for licensing.

**DATES:** December 7, 2007.

**FOR FURTHER INFORMATION CONTACT:**

Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code AL, Houston, TX 77058-8452; telephone (281) 483-4871; fax (281) 483-6936.

*NASA Case No. MSC-24115-1:* Method and Apparatus for Fabric Circuits and Antennas;

*NASA Case No. MSC-24273-1:* Method for the Design and Analysis of the Primary Load Bearing Layer that Interfaces to the Structural Pass-through of an Inflatable Vessel;

*NASA Case No. MSC-23563-1:* Nanoencapsulated Aerogels Produced by Monomer Vapor Deposition and Polymerization.

Dated: November 30, 2007.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E7-23741 Filed 12-6-07; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (07-091)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of Availability of Inventions for Licensing.

**SUMMARY:** The inventions listed below assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark office, and are available for licensing.

**DATES:** December 7, 2007.

**FOR FURTHER INFORMATION CONTACT:**

Randy Heald, Patent Counsel, Kennedy Space Center, Mail Code CC-A, Kennedy Space Center, FL 32899; telephone (321) 867-7214; fax (321) 867-1817.

*NASA Case No. KSC-12875:* Self-

Validating Thermocouple;

*NASA Case No. KSC-12637-2:* Removal of PCB and Other Halogenated Organic Contaminants Found in Ex Situ Structures;

*NASA Case No. KSC-12539-2:* Self-Healing Wire Insulation.

Dated: November 30, 2007.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E7-23742 Filed 12-6-07; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (07-092)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** The inventions listed below assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark office, and are available for licensing.

**DATES:** December 7, 2007.

**FOR FURTHER INFORMATION CONTACT:**

Linda B. Blackburn, Patent Counsel, Langley Research Center, Mail Code 141, Hampton, VA 23681-2199; telephone (757) 864-3221; fax (757) 864-9190.

*NASA Case No. LAR-17317-1*: Extreme Low Frequency Acoustic Measurement Portable System;

*NASA Case No. LAR-17213-1*: High Altitude Airship Configuration and Power Technology and Method for Operation of Same;

*NASA Case No. LAR-17300-1*: System and Method for Determination of the Reflection Wavelength of Multiple Low-Reflectivity Bragg Gratings in a Sensing Optical Fiber;

*NASA Case No. LAR-17440-1*: Resonant Difference-Frequency Atomic Force Ultrasonic Microscope;

*NASA Case No. LAR-17433-1*: Wireless System and Method for Collecting Rotating System Data;

*NASA Case No. LAR-17502-1*: Flame Holder System;

*NASA Case No. LAR-17355-1*: System and Method for Aiding Pilot Preview, Rehearsal, Review, and Real-Time Visual Acquisition of Flight Mission Progress;

*NASA Case No. LAR-17444-1*: Wireless Tamper Detection Sensor and Sensing System;

*NASA Case No. LAR-17135-1*: Fabrication of Metal Nanoshells.

Dated: November 30, 2007.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E7-23744 Filed 12-6-07; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL SCIENCE FOUNDATION

### Agency Information Collection Activities: Comment Request

**AGENCY:** National Science Foundation.

**ACTION:** Submission for OMB Review; Comment Request.

**SUMMARY:** The National Science Foundation (NSF) has submitted the following information collection requirement to OMB for review and clearance under the Paperwork Reduction Act of 1995, Pub. L. 104-13. This is the second notice for public comment; the first was published in the *Federal Register* at 72 FR 50410, and no substantial comments were received. NSF is forwarding the proposed renewal submission to the Office of Management and Budget (OMB) for clearance simultaneously with the publication of this second notice. The full submission may be found at: <http://www.reginfo.gov/public/do/PRAMain>. Comments regarding (a) whether the collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have

practical utility; (b) the accuracy of the agency's estimate of burden including the validity of the methodology and assumptions used; (c) ways to enhance the quality, utility and clarity of the information to be collected; or (d) ways to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology should be addressed to: Office of Information and Regulatory Affairs of OMB, *Attention:* Desk Officer for National Science Foundation, 725 17th Street, NW., Room 10235, Washington, DC 20503, and to Suzanne Plimpton, Reports Clearance Officer, National Science Foundation, 4201 Wilson Boulevard, Suite 925, Arlington, Virginia 22230 or send e-mail to [splimpto@nsf.gov](mailto:splimpto@nsf.gov). Comments regarding these information collections are best assured of having their full effect if received within 30 days of this notification. Copies of the submission(s) may be obtained by calling 703-292-7556.

#### FOR FURTHER INFORMATION CONTACT:

Suzanne Plimpton at (703) 292-7556 or send e-mail to [splimpto@nsf.gov](mailto:splimpto@nsf.gov). Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339 between 8 a.m. and 8 p.m., Eastern time, Monday through Friday.

NSF may not conduct or sponsor a collection of information unless the collection of information displays a currently valid OMB control number and the agency informs potential persons who are to respond to the collection of information that such persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

#### SUPPLEMENTARY INFORMATION:

*Title of Collection:* EHR Generic Clearance.

*OMB Approval Number:* 3145-0136.

*Expiration Date of Approval:* January 31, 2008.

#### Abstract

The National Science Foundation (NSF) requests renewal of program accountability and communication data collections (e.g. surveys, face-to-face and telephone interviews, observations, and focus groups) that describe and track the impact of NSF funding that focuses on the Nation's science, technology, engineering and mathematics (STEM) education and STEM workforce. NSF funds grants,

contracts, and cooperative agreements to colleges, universities, and other eligible institutions, and provides graduate research fellowships to individuals in all parts of the United States and internationally.

The Directorate for Education and Human Resources (EHR), a unit within NSF, promotes rigor and vitality within the Nation's STEM education enterprise to further the development of the 21st century's STEM workforce and public scientific literacy. EHR does this through diverse projects and programs that support research, extension, outreach, and hands-on activities serving STEM learning and research at all institutional (e.g. pre-school through postdoctoral) levels in formal and informal settings; and individuals of all ages (birth and beyond). EHR also focuses on broadening participation in STEM learning and careers among United States citizens, permanent residents and nationals, particularly those individuals traditionally underemployed in the STEM research workforce, including but not limited to women, persons with disabilities, and racial and ethnic minorities.

At the request of the Office of Management and Budget (OMB) an EHR Generic Clearance was established in 1995 to integrate management, monitoring and evaluation information pertaining to the NSF's Education and Training (E & T) portfolio in response to the Government Performance and Results Act (GPRA) of 1993. Under this generic survey clearance (OMB 3145-0136), data from the NSF administrative databases are incorporated with findings gathered through initiative-, divisional-, and program-specific data collections. The scope of the EHR Generic Clearance primarily covers descriptive information gathered from education and training projects that are funded by NSF. Most programs subject to EHR Generic data collection are funded by the EHR Directorate, but some are funded in whole or in part by disciplinary directorates or multi-disciplinary or cross-cutting programs. Since 2001 in accordance with OMB's Terms of Clearance, NSF primarily uses the data from the EHR Generic Clearance for program planning, management and audit purposes to respond to queries from the Congress, the public, NSF's external merit reviewers who serve as advisors, including Committees of Visitors, and the NSF's Office of the Inspector General.

OMB has limited the collection to three categories of descriptive data: (1) Staff and project participants (data that are also necessary to determine