

Clock Synchronization System and Method;  
 NASA Case No. LAR-17579-1: Wireless Chemical Sensor and Sensing Method for Use Therewith;  
 NASA Case No. LAR-17580-1: Wireless Chemical Sensor and Sensing Method for Use Therewith;  
 NASA Case No. LAR-17656-1: Directed Design of Experiments for Validating Probability of Detection Capability of a Testing System;  
 NASA Case No.: LAR-17695-1: Vapor-Barrier Vacuum Isolation System;  
 NASA Case No.: LAR-16599-1: Flexible Volumetric Structure;  
 NASA Case No.: LAR-17469-1: Micro Ring Grating Spectrometer with Adjustable Aperture;  
 NASA Case No.: LAR-17241-1: Devices and Methods for a Micro-Fresnel Zone Plate Optical Device;  
 NASA Case No.: LAR-17539-1: Eddy Current System and Method for Crack Detection;  
 NASA Case No.: LAR-17651-1: Domain Decomposition by the Advancing-Partition Method for Parallel Unstructured Grid Generation;  
 NASA Case No.: LAR-17425-1: Micro Spectrometer for Parallel Light and Method of Use;  
 NASA Case No.: LAR-17242-1: Arrayed Micro-Ring Spectrometer System and Method of Use;  
 NASA Case No.: LAR-17237-1: Apparatus and Method for Creating a Photonic Densely-Accumulated Ray-Point;  
 NASA Case No.: LAR-16571-3: Magnetic Field Response Sensor for Conductive Media;  
 NASA Case No.: LAR-17696-1: Asymmetric Dielectric Elastomer Composite Material;  
 NASA Case No.: LAR-17748-1: Method for Exfoliation of Hexagonal Boron Nitride;  
 NASA Case No.: LAR-16383-2: Electrically Conductive, Optically Transparent Polymer/Carbon Nanotube Composites;  
 NASA Case No.: LAR-17745-1: Electrically Conductive, Optically Transparent Polymer/Carbon Nanotube Composites and Process for Preparation Thereof;  
 NASA Case No.: LAR 17711-1: Wireless Electrical Device Using Open-Circuit Elements Having No Electrical Connections;  
 NASA Case No.: LAR-17585-1: Method for Purifying Biodiesel Fuel.

Dated: December 4, 2009.

**Richard W. Sherman,**  
*Deputy General Counsel.*

[FR Doc. E9-29541 Filed 12-10-09; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-105)]

### Government-Owned Inventions, Available for Licensing

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

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

**SUMMARY:** Patent applications on 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 11, 2009.

**FOR FURTHER INFORMATION CONTACT:**

Kaprice L. Harris, Attorney Advisor, Glenn Research Center at Lewis Field, Code 500-118, Cleveland, OH 44135; telephone (216) 433-5754; fax (216) 433-6790.

*NASA Case No.:* LEW-17915-1: Secure Optical Communications Using Quantum Two-Photon Transparency Modulation Spectroscopy;

*NASA Case No. LEW-18340-1:* Offset Compound Gear Inline Two-Speed Drive;

*NASA Case No. LEW-18356-1:* Device for Measuring the Thermal Conductivity of Small, Highly Insulation Materials;

*NASA Case No. LEW-18373-1:* A Radio Frequency Tank Eigenmode Sensor for Propellant Quantity Gauging;

*NASA Case No. LEW-18432-1:* Addendum of Self-Aligned Ion Implant to Design and Processing of SiC High Temperature Transistors for Durable Operation Above 400 C;  
*NASA Case No. LEW-18461-1:* Method and Circuit for In-Situ Health Monitoring of Solar Cells in Space;  
*NASA Case No. LEW-18486-1:* Polyimide Aerogels with three Dimensional Cross-Linked Structure.

Dated: December 4, 2009.

**Richard W. Sherman,**  
*Deputy General Counsel.*

[FR Doc. E9-29519 Filed 12-10-09; 8:45 am]

**BILLING CODE P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-104)]

### Government-Owned Inventions, Available for Licensing

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

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

**SUMMARY:** Patent applications on 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 11, 2009.

**FOR FURTHER INFORMATION CONTACT:**

Robert M. Padilla, Patent Counsel, Ames Research Center, Code 202A-4, Moffett Field, CA 94035-1000; telephone (650) 604-5104; fax (650) 604-2767.

*NASA Case No. ARC-16331-1:*

Prediction of Visual Acuity from Wavefront Aberrations;

*NASA Case No. ARC-16334-1:*

Estimation of Alga Growth Stage and Lipid Content Growth Rate;

*NASA Case No. ARC-16235-1:* Aircraft System Modeling Error and Control Error.

Dated: December 4, 2009.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. E9-29521 Filed 12-10-09; 8:45 am]

**BILLING CODE P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-103)]

### Government-Owned Inventions, Available for Licensing

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

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

**SUMMARY:** Patent applications on 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 11, 2009.

**FOR FURTHER INFORMATION CONTACT:**

James J. McGroary, Patent Counsel, Marshall Space Flight Center, Mail Code LS01, Huntsville, AL 35812; telephone (256) 544-0013; fax (256) 544-0258.

*NASA Case No. MFS-32761-1:* Eddy Current Minimizing Flow Plug for Use in Flow Conditioning and Flow Metering;

*NASA Case No. MFS-32604-1:* Method and System for Control of Upstream Flowfields of Vehicle in Supersonic or Hypersonic Atmospheric Flight;

*NASA Case No. MFS-32373-1:* Moving-Article X-Ray Imaging System and Method for 3-D Image Generation;

*NASA Case No.:* MFS-32323-1: Sub-Pixel Spatial Resolution Wavefront Phase Imaging;

NASA Case No.: MFS-32615-1: Linear and/or Curvilinear Rail Mount System;

NASA Case No.: MFS-32558-1: Parallel Plate System for Collecting Data Used to Determine Viscosity.

Dated: December 4, 2009.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. E9-29544 Filed 12-10-09; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL SCIENCE FOUNDATION

### Alan T. Waterman Award Committee; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation announces the following meeting:

**NAME:** Alan T. Waterman Award Committee, #1172.

**DATE AND TIME:** January 11, 2010, 8:30 a.m.-1:30 p.m.

**PLACE:** National Science Foundation, 4201 Wilson Blvd., Arlington, Virginia.

**TYPE OF MEETING:** Closed.

**CONTACT PERSON:** Ms. Mayra Montrose, Program Manager, Room 1282, National Science Foundation, 4201 Wilson Blvd, Arlington, VA 22230. Telephone: 703-292-8040.

**PURPOSE OF MEETING:** To provide advice and recommendations in the selection of the Alan T. Waterman Award recipient.

**AGENDA:** To review and evaluate nominations as part of the selection process for awards.

**REASON FOR CLOSING:** The nominations being reviewed include information of a personal nature where disclosure would constitute unwarranted invasions of personal privacy. These matters are exempt under 5 U.S.C. 552b(c)(6) of the Government in the Sunshine Act.

Dated: December 8, 2009.

**Susanne Bolton,**

*Committee Management Officer.*

[FR Doc. E9-29498 Filed 12-10-09; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2008-0391]

### Notice of Availability of Draft Environmental Impact Statement for the Lost Creek In-Situ Recovery (ISR) Project in Sweetwater County, WY; Supplement to the Generic Environmental Impact Statement for In-Situ Leach Uranium Milling Facilities

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of Availability.

**SUMMARY:** Notice is hereby given that the U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft Supplemental Environmental Impact Statement (SEIS) for the Lost Creek *In-Situ* Uranium Recovery (ISR) Project. By letter dated March 20, 2008, Lost Creek ISR, LLC (LCI), a wholly-owned subsidiary of UR-Energy USA, Inc. submitted an application to the NRC for a new source material license for the Lost Creek ISR Project, which LCI proposes to be located in the Great Divide Basin in Sweetwater County, Wyoming. LCI is proposing to recover uranium from the Lost Creek ISR Project site using the *in-situ* leach (also known as the *in-situ* recovery ISR) process.

The Atomic Energy Act of 1954, as amended by the Uranium Mill Tailings Radiation Control Act of 1978, authorizes the NRC to issue licenses for the possession and use of source material and byproduct material. These statutes require that NRC license facilities, including ISR operations, in accordance with NRC regulatory requirements to protect public health and safety from radiological hazards. Under the NRC's environmental protection regulations in the Code of Federal Regulations, Title 10, Part 51 (10 CFR Part 51), that implement the National Environmental Policy Act of 1969 (NEPA), preparation of an Environmental Impact Statement (EIS) or supplement to an EIS (SEIS) is required for issuance of a license to possess and use source material for uranium milling (see 10 CFR 51.20(b)(8)).

In June 2009, the NRC staff issued NUREG-1910, "Generic Environmental Impact Statement for In-Situ Leach Uranium Milling Facilities" (herein referred to as the GEIS). In the GEIS, NRC assessed the potential environmental impacts from the construction, operation, aquifer restoration, and decommissioning of an ISR facility located in four specific geographic regions of the western

United States. The proposed Lost Creek ISR Project is located within the Wyoming West Uranium Milling Region identified in the GEIS. This draft SEIS supplements the GEIS and incorporates by reference relevant portions from the GEIS, and uses site-specific information from the applicant's license application and other independent sources to fulfill the requirements in 10 CFR 51.20(b)(8).

**DATES:** The public comment period on the draft SEIS begins with publication of this notice and continues until February 1, 2010. Written comments should be submitted as described in the

**ADDRESSES** section of this notice. The NRC will consider comments received, or postmarked, after that date to the extent practical.

**ADDRESSES:** You may submit comments by any one of the following methods. Please include Docket ID NRC-2008-0391 in the subject line of your comments. Comments submitted in writing or in electronic form will be posted on the NRC Web site and on the Federal rulemaking Web site <http://www.regulations.gov>. Because your comments will not be edited to remove any identifying or contact information, the NRC cautions you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed.

**Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for documents filed under Docket ID NRC-2008-0391. Comments may be submitted electronically through this Web site. Address questions about NRC dockets to Carol Gallagher 301-492-3668; e-mail [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).

**Mail comments to:** Michael T. Lesar, Chief, Rulemaking and Directives Branch (RDB), Division of Administrative Services, Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by fax to RDB at (301) 492-3446. Comments can also be submitted electronically to the following address: [Lostcreekisrseis@nrc.gov](mailto:Lostcreekisrseis@nrc.gov).

Publicly available documents related to this notice can be accessed using the following methods:

**NRC's Public Document Room (PDR):** The public may examine and have