

NASA Case No. LAR 14640-4-CU: An Interferometer Having Fused Optical Fibers, and Apparatus and Method Using the Interferometer (FWC of-3, now aband);

NASA Case No. LAR 15496-2: Carbon-Carbon Turbocharger Housing Unit for Intermittent Combustion Engines (Div of-1);

NASA Case No. LAR 14898-2: Composite Sandwich Structure and Method for Making (Cont of-1);

NASA Case No. LAR 15280-3-SB: Cryogenic High Pressure Sensor (Div of-2).

Dated January 20, 1998.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 98-2247 Filed 1-28-98; 8:45 am]

BILLING CODE 7510-01-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-112)]

### 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, have been filed in the United States Patent and Trademark Office, and are available for licensing.

**DATES:** January 29, 1998.

**FOR FURTHER INFORMATION CONTACT:** Beth Vrioni, Patent Counsel, Kennedy Space Center, Mail Stop DE-TPO, at (407) 867-6225.

NASA Case No. KSC-11865: Non-Intrusive Cable Tester;

NASA Case No. KSC-11929: Ultrasonic Bolt Gage;

NASA Case No. SSC-00048: Multi Spectral Imaging System.

Dated: January 20, 1998.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 98-2256 Filed 1-28-98; 8:45 am]

BILLING CODE 7510-01-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-013)]

### 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, have been filed in the United States Patent and Trademark Office, and are available for licensing.

Copies of patent applications cited are available from the Office of Patent Counsel, Goddard Space Flight Center. Claims are deleted from the patent applications to avoid premature disclosure.

**DATES:** January 29, 1998.

**FOR FURTHER INFORMATION CONTACT:** Guy M. Miller, Patent Counsel, Goddard Space Flight Center, Mail Code 204, Greenbelt, MD 20771; telephone (301) 286-7351.

NASA Case No. GSC-13,703-1: Method of Apparatus for Ultra-High Sensitivity, Incremental and Absolute Optical Encoding;

NASA Case No. GSC-13,708-1: Segmented Cold Cathode Display Panel;

NASA Case No. GSC-13,710-2: Continuously Variable Planetary Transmission Having Gears with Movable Teeth;

NASA Case No. GSC-13,787-1: Portable Hyper-Spectral Flash Lamp Reflectance Analyzer System;

NASA Case No. GSC-13,813-1: Parallel Integrated Frame Synchronizer (PIFS) Chip;

NASA Case No. GSC-13,879-1: Method and Apparatus for Controlling a Tool;

NASA Case No. GSC-13,890-1: Service Processor;

NASA Case No. GSC-13,907-1: Method for Attitude Determination Using GPS Carrier Phase Measurements from Nonaligned Antennas.

Dated: January 20, 1998.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 98-2257 Filed 1-28-98; 8:45 am]

BILLING CODE 7510-01-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-009)]

### 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, have been

filed in the United States Patent and Trademark Office, and are available for licensing.

Copies of patent applications cited are available from the Office of Patent Counsel, Lewis Research Center. Claims are deleted from the patent applications to avoid premature disclosure.

**DATE:** January 29, 1998.

**FOR FURTHER INFORMATION CONTACT:** Kent N. Stone, Patent Attorney, Lewis Research Center, Mail Code 500-118, Cleveland, OH 44135; telephone (216) 433-8855, fax (216) 433-6790.

NASA Case No. LEW-16,374-1: Method for Growth of Crystal Surfaces and Growth of Heteroepitaxial Single Crystal Films Thereon;

NASA Case No. LEW-16,368-1: Integrated Fluorescence Enhancement Filtering and Sensing System and Method;

NASA Case No. LEW-16,391-1: Method for Surface Texturing Titanium Products;

NASA Case No. LEW-16,345-1: High Speed Gear Failure Digital Video Imaging System;

NASA Case No. LEW-16,469-1: Method of Deploying or Dispensing Liquid Drops and Gas Bubbles Using Acoustic Radiation Pressure;

NASA Case No. LEW-16,470-1: Manipulation of Liquids Using Acoustic Phased Array Generated Acoustic Radiation Pressure and Acoustic Streaming;

NASA Case No. LEW-15,805-1: Process for Fabrication of Soft Tissue Implants with Microscopic Surface Roughness;

NASA Case No. LEW-16,390-1: Controlled Thermal Expansion Bond Coat for Thermal Barrier Coatings;

NASA Case No. LEW-16,457-1: Stereo Imaging Velocimetry.

Dated: January 20, 1998.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 98-2261 Filed 1-28-98; 8:45 am]

BILLING CODE 7510-01-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-015)]

### NASA Advisory Council (NAC), Aeronautics and Space Transportation Technology Advisory Committee, Task Force on NASA's Aviation Environmental Compatibility Research; Meeting

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

**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, Pub. L. 92-463, as amended, the National Aeronautics and Space Administration announces a forthcoming meeting of the NASA Advisory Council, Aeronautics and Space Transportation Technology Advisory Committee, Task Force on NASA's Aviation Environmental Compatibility Research meeting.

**DATES:** February 24, 1998, 8:30 a.m. to 5 p.m., and February 25, 1998, 8:30 a.m. to 12 p.m.

**ADDRESSES:** National Aeronautics and Space Administration, Room 6H46, 300 E Street, SW., Washington, DC 20546.

**FOR FURTHER INFORMATION CONTACT:** Ms. Darlene Boykins, Office of Aeronautics and Space Transportation Technology, National Aeronautics and Space Administration, Washington DC 20546, (202) 358-4743.

**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the seating capacity of the room. The preliminary agenda for the meeting is as follows:

- Team Charter
- Environmental Impact of Aviation
- Emission Reduction Goals and Status
- Technology Transfer Into a Product
- Status of Emissions Regulations
- Environmental Impact of Aviation vs. Other Emissions Sources
- Status of Noise Regulations
- Go Forward Plan

It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants.

Dated: January 23, 1998.

**Alan M. Ladwig,**

*Associate Administrator for Policy and Plans.*

[FR Doc. 98-2259 Filed 1-28-98; 8:45 am]

BILLING CODE 7510-01-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-014)]

### NASA Advisory Council (NAC), Space Science Advisory Committee (SScAC), Solar System Exploration Subcommittee; Meeting

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

**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, Public Law 92-463, as amended, the National Aeronautics and Space Administration announces a meeting of the NASA Advisory Council, Space Science Advisory Committee, Solar System Exploration Subcommittee.

**DATES:** Monday, February 16, 1998, 8:30 a.m. to 5 p.m.; and Tuesday, February 17, 1998, 8:30 a.m. to 5 p.m.

**ADDRESSES:** Jet Propulsion Laboratory, Building 180, Room 101, California Institute of Technology, 4800 Oak Grove Drive, Pasadena, California 91109-8099.

**FOR FURTHER INFORMATION CONTACT:** Carl Pilcher, Code S, National Aeronautics and Space Administration, Washington, DC 20546, (202) 358-2470.

**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the capacity of the room. The agenda for the meeting is as follows:

- Goals of meeting
- ESS and OSS updates, budget
- Mars program issues and mission options
- Near-Earth asteroid prospector
- R & A task group report
- Outer planets mission sets:
- Viable opportunities
- Program costs
- Technology needs and programs

Discussion and assessment of mission sets:

- Apply selection criteria
- Identify pros and cons
- Discussion and formulation of recommendations

It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants. Visitors will be requested to sign a visitor's register.

Dated: January 23, 1998.

**Alan M. Ladwig,**

*Associate Administrator for Policy and Plans, National Aeronautics and Space Administration.*

[FR Doc. 98-2258 Filed 1-28-98; 8:45 am]

BILLING CODE 7510-01-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-016)]

### NASA Advisory Council (NAC), Space Science Advisory Committee (SScAC), Astronomical Search for Origins and Planetary Systems (ORIGINS); Subcommittee Meeting

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

**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, Public Law 92-463, as amended, the National Aeronautics and Space Administration announces a forthcoming meeting of the NASA Advisory Council, Space Science Advisory Committee, ORIGINS Subcommittee.

**DATES:** Tuesday, February 24, 1998, 8:30 a.m. to 5 p.m.; Wednesday, February 25, 1998, 8:30 a.m. to 5 p.m.; and Thursday, February 26, 1998, 8:30 a.m. to noon.

**ADDRESSES:** Carnegie Observatory, 813 Santa Barbara Street, Pasadena, CA 91101.

**FOR FURTHER INFORMATION CONTACT:** Dr. Edward J. Weiler, Code SA, National Aeronautics and Space Administration, Washington, DC 20546, 202/358-2150.

**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the capacity of the room. The agenda for the meeting includes the following topics:

- Status of ORIGINS Mission
- Discussion of NGST Institute
- Status of 2002 HST Instruments
- ORIGINS Technology Status
- SScAC Task Force Status

It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants. Visitors will be requested to sign a visitor's register.

Dated: January 23, 1998.

**Alan M. Ladwig,**

*Associate Administrator for Policy and Plans, National Aeronautics and Space Administration.*

[FR Doc. 98-2260 Filed 1-28-98; 8:45 am]

BILLING CODE 7510-01-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-008)]

### Notice of Prospective Patent License

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

**ACTION:** Notice of prospective patent license.

**SUMMARY:** NASA hereby gives that SGL Carbon Composites, Inc., of Gardena, California 90249-2506, has applied for a partially exclusive to practice the inventions described and claimed in NASA Case Numbers LAR 15643-1, entitled "Chopped-Fiber Composite Piston Architecture"; LAR 15274-1, entitled "Carbon Fiber Reinforced Carbon Composite Valve for an Internal Combustion Engine," and LAR 15653-1, entitled "Method of Manufacturing Carbon Fiber Reinforced Carbon Composite Valves for an Internal Combustion Engine," for which United States Patent Applications were filed by the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. Written objections to the prospective grant of a license should be sent to Langley Research Center.