

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

*NASA Case No. KSC-12187:* Fail Safe, Continue-To-Operate Device for Jackscrews;

*NASA Case No. KSC-12236:* Flame Suppression Agent, System and Uses;

*NASA Case No. KSC-12246-2:* Zero-Valent Metal Emulsion for Reductive Dehalogenation of DNAPLs;

*NASA Case No. KSC-12246-3:* Zero-Valent Metal Emulsion for Reductive Dehalogenation of DNAPLs;

*NASA Case No. KSC-12386—*Wireless Instrumentation System and Power Management;

*NASA Case No. KSC-12394:* Hypothesis Support Mechanism for Mid-Level Visual Pattern Recognition;

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

Dated: January 21, 2004

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 04-1848 Filed 1-28-04; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-014]

### Government-Owned Inventions, Available for Licensing

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

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

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

**DATES:** January 29, 2004.

**FOR FURTHER INFORMATION CONTACT:** Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code HA, Houston, TX 77058-8452; telephone (281) 483-4871; fax (281) 244-8452.

*NASA Case No. MSC-23436-1:* Deployable Antenna.

Dated: January 21, 2004.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 04-1849 Filed 1-28-04; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-015]

### 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, 2004.

**FOR FURTHER INFORMATION CONTACT:** Diana M. Cox, Patent Counsel, Goddard Space Flight Center, Mail Code 503, Greenbelt, MD 20771-0001; telephone (301) 286-7351; fax (301) 286-9502.

*NASA Case No. GSC-14608-1:*

Computing Frequency By Using Generalized Zero-Crossing Applied To Intrinsic Mode Functions;

*NASA Case No. GSC-14616-1:* Three-Dimensional Imaging Lidar;

*NASA Case No. GSC-14718-1:*

Autocollimator With Two Dimensional Absolute Encoder.

Dated: January 21, 2004.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 04-1850 Filed 1-28-04; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-016]

### 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, 2004.

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

*NASA Case No. LEW-17293-2:* Software for System for Controlling a Magnetically Levitated Rotor;

*NASA Case No. LEW-17345-1:*

Temporal Laser Pulse Manipulation Using Multiple Optical Ring-Cavities;

*NASA Case No. LEW-17429-1:* Inert Processing of Cyclohexene Endcaps for Polymers With Improved Thermal Oxidative Stability;

*NASA Case No. LEW-17494-1:* Self-Sealing, Smart, Variable Area Nozzle (S3VAN) for Dynamic Flow Control In Gas Turbine Engines;

*NASA Case No. LEW-17510-1:*

Torsional Magnetorheological Fluid Resistant Device (TMRFRD).

Dated: January 21, 2004.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 04-1851 Filed 1-28-04; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-017]

### 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, 2004.

**FOR FURTHER INFORMATION CONTACT:** Rob 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-14710-1:*

Enhanced Elliptic Grid Generation;

*NASA Case No. ARC 14756-1:* Accurate Display, Simulation and Interaction in a Desktop Virtual Environment;

*NASA Case No. ARC 15023-1:*

Electronic Hardware for Improved Haptic Interface Performance;

*NASA Case No. ARC 15073-1:* Multi-User Investigation Organizer.

Dated: January 21, 2004.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 04-1852 Filed 1-28-04; 8:45 am]

**BILLING CODE 7510-01-P**