

*NASA Case No. LAR-17629-1:*  
Method and Apparatus for Shape and End Position Determination Using an Optical Fiber;

*NASA Case No. LAR-17382-1:*  
Advanced High Performance Vertical Hybrid Synthetic Jet Actuator;

*NASA Case No. LAR-17759-1:*  
Multilayer Electroactive Polymer Composite Material.

Dated: June 10, 2009.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. E9-14052 Filed 6-15-09; 8:45 am]

**BILLING CODE P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-052)]

### 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:** June 16, 2009.

**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-15421-1:* Spring Joint with Overstrain Sensor;

*NASA Case No. GSC-15557-1:* System and Method for Embedding Emotion in Logic Systems;

*NASA Case No. GSC-15458-1:* System and Method for Transferring Telemetry Data Between a Ground Station and a Control Center;

*NASA Case No. GSC-15001-1:* Apparatus and Method for a Light Direction Sensor.

Dated: June 10, 2009.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. E9-14055 Filed 6-15-09; 8:45 am]

**BILLING CODE P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-051)]

### 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:** June 16, 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-18325-1:* External Magnetic Field Reduction Technique for Advanced Stirling Radioisotope Generator.

Dated: June 10, 2009.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. E9-14056 Filed 6-15-09; 8:45 am]

**BILLING CODE: P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-053)]

### 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:** June 16, 2009.

**FOR FURTHER INFORMATION CONTACT:** Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code AL, 2101 NASA Parkway, Houston, TX 77058, (281) 483-4871; (281) 483-6936 [Facsimile].

*NASA Case No. MSC-24184-2:* Ultrawideband Asynchronous Tracking System and Method;

*NASA Case No. MSC-24466-1:* Battery System and Method for Sensing and Balancing the Charge State of Battery Cells;

*NASA Case No. MSC-23997-2:* Magnetic Capture Docking Mechanism;  
*NASA Case No. MSC-24149-1:* Method and Apparatus for an Inflatable Shell.

Dated: June 10, 2009.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. E9-14053 Filed 6-15-09; 8:45 am]

**BILLING CODE P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-050)]

### 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:** June 16, 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-16298-1:* Nanotechnology-Based Supercapacitor.

Dated: June 10, 2009.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. E9-14058 Filed 6-15-09; 8:45 am]

**BILLING CODE P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09-049)]

### 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:** June 16, 2009.

**FOR FURTHER INFORMATION CONTACT:** James J. McGroary, Patent Counsel, Marshall Space Flight Center, Mail Code