

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 05-137]

**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:** September 16, 2005.**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-15461-1: Portable

Virtual Environment System for Emergency Response Applications;

NASA Case No. ARC-15487-1:

Communication Path for Extreme Environments;

NASA Case No. ARC-15542-1: Catalyst Selection for Synthesis of Inorganic Nanostructures and Nanowires;

NASA Case No. ARC-15564-1: Clench Mode Control of Vehicle Motion or Appliance Operation;

NASA Case No. ARC-15461-2: Portable Environment Interrogation System for Health Care Workers in an Emergency Environment;

NASA Case No. ARC-15519-1:

Applications of Sub-Audible Speech Recognition Based Upon Electromyographic Signals.

Dated: September 12, 2005.

**Keith T. Sefton,***Deputy General Counsel, Administration and Management.*

[FR Doc. 05-18447 Filed 9-15-05; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 05-138]

**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:** September 16, 2005.**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-17166-1:

Resilient, Flexible, Pressure-Activated Seal.

Dated: September 12, 2005.

**Keith T. Sefton,***Deputy General Counsel, Administration and Management.*

[FR Doc. 05-18448 Filed 9-15-05; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-139)]

**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:** September 16, 2005.**FOR FURTHER INFORMATION CONTACT:**

David Walker, 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-14561-1: Screw Locking Wrench;

NASA Case No. GSC-14657-1:

Evolvable Synthetic Neural System;

NASA Case No. GSC-14762-1:

Reconfigurable Structure;

NASA Case No. GSC-14603-1: Anti-Backlash Gear-Bearings;

NASA Case No. GSC-15002-1: Method

And Associated Apparatus For

Capturing, Servicing, And De-Orbiting

Earth Satellites Using Robotics;

NASA Case No. GSC-14525-2: Passive

Gas-Gap Heat Switch For Adiabatic

Demagnetization Refrigerator;

NASA Case No. GSC-14648-1: Charge

Dissipative Electrical Interconnect.

Dated: September 12, 2005.

**Keith T. Sefton,***Deputy General Counsel, Administration and Management.*

[FR Doc. 05-18449 Filed 9-15-05; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 05-140]

**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, is the subject of a patent application that has been filed in the United States Patent and Trademark office, and is available for licensing.**DATES:** September 16, 2005.**FOR FURTHER INFORMATION CONTACT:**

Mark 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. NPO-40267-1:

Reconfigurable Tomographic Imaging Spectrometer;

NASA Case No. NPO-40070-1: High Rated Alumina Nanotemplate Fabrication.

Dated: September 12, 2005.

**Keith T. Sefton,***Deputy General Counsel, Administration and Management.*

[FR Doc. 05-18450 Filed 9-15-05; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 05-141]

**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:** September 16, 2005.**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-23906-1: System and Method of Designing a Load Bearing Layer of an Inflatable Vessel.