

Dated: December 10, 2004.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. 04-28511 Filed 12-28-04; 8:45 am]

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-152]

### 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:** December 29, 2004.

**FOR FURTHER INFORMATION CONTACT:**

Dorothy C. Kerr, Acting 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-14473-2: Space-Based Internet Protocol System For Vehicle Tracking Systems Monitoring And Control;

NASA Case No. GSC-14681-1: Method And System For Eliminating Processing Artifacts In Recursive Grouping Operations;

NASA Case No. GSC-14796-1: Portable X-Ray Fluorescence Using Machine Source.

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**Keith T. Sefton,**

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-153]

### 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, has been filed in the United States Patent and

Trademark office, and are available for licensing.

**DATES:** December 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-23594-1: Exercise Apparatus;

NASA Case No. MSC-23668-1: Water Outlet Control Mechanism For Fuel Cell System Operation In Variable Gravity Environments;

NASA Case No. MSC-22859-4: Production Of Functional Proteins: Balance Of Shear Stress And Gravity;

NASA Case No. MSC-23454-1: 3-D Interactive Digital Virtual Human.

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**Keith T. Sefton,**

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-154]

### 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:** December 29, 2004.

**FOR FURTHER INFORMATION CONTACT:**

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

NASA Case No. KSC-12350: Self Calibrating Pressure Transducer.

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**Keith T. Sefton,**

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-155]

### 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:** December 29, 2004.

**FOR FURTHER INFORMATION CONTACT:**

Linda B. Blackburn, Patent Counsel, Langley Research Center, Mail Code 141, Hampton, VA 23681-2199; telephone (757) 864-9260; fax (757) 864-9190.

NASA Case No. LAR-16571-1: Magnetic Field Response Sensor For Conductive Media;

NASA Case No. LAR-16599-1: Adaptive Composite Skin Technology (ACTS);

NASA Case No. LAR 16908-1: Magnetic Field Response Measurement Acquisition System

NASA Case No. LAR-16134-1: Interrupt-Based Phase-Locked Frequency Multiplier;

NASA Case No. LAR-16299-1: Support Assembly For Composite Laminate Materials During Roll Press Processing;

NASA Case No. LAR-16307-2: Methodology For The Effective Stabilization Of Tin-Oxide-Based Oxidation/Reduction Catalysts;

NASA Case No. LAR-16475-1: Carbon Nanotube-Based Sensor And Method For Continually Sensing Changes In A Structure;

NASA Case No. LAR-16549-1: System And Method For Monitoring Piezoelectric Material Performance;

NASA Case No. LAR-16555-1: A Process For The Simultaneous Formation Of Surface And Sub-Surface Metallic Layers In Polymer Films;

NASA Case No. LAR-16573-1: Carbon Nanotube Based Light Sensor;

NASA Case No. LAR-16575-1: Device And Method For Connections Made Between A Crimp Connector And Wire;

NASA Case No. LAR-16689-1: Trailing Vortex Management Via Boundary Layer Separation Control;

NASA Case No. LAR-16854-1: Method And Apparatus To Assess Compartment Syndrome;

NASA Case No. LAR 16616-1, Laser-Induced Fabrication of Metallic