

[FR Doc. 05-23755 Filed 12-8-05; 8:45 am]

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-161)]

**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:** December 9, 2005.**FOR FURTHER INFORMATION CONTACT:**

James J. McGroary; Patent Counsel, Marshall Space Flight Center, Mail Code LS01, Huntsville, AL 35812; telephone (256) 544-6580; fax (256) 544-0258.

*NASA Case No. MFS-32136-1:* Video Image Stabilization And Registration—Plus (VISAR+);*NASA Case No. MFS-32000-1:* Miniature Housing With Standard Addressable Interface For Smart Sensors And Drive Electronics;*NASA Case No. MFS-31842-1:* Gas Volume Contents Within A Container, Smart Volume Instrument.

Dated: December 5, 2005.

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

[FR Doc. E5-7161 Filed 12-8-05; 8:45 am]

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-164)]

**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:** December 9, 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-14562-1:*

Stepping Flexures;

*NASA Case No. GSC-14941-1:*

Method And System For Direct Implementation Of Formal Specifications Derived Mechanically From Informal Requirements;

*NASA Case No. GSC-14942-1:*

Method And System For Formal Analysis, Simulation, And Verification Of Knowledge-Based Systems, Rule-Based Systems, And Expert Systems;

*NASA Case No. GSC-14793-1:*

Radiation Hardened Fast Acquisition/Weak Signal Tracking System And Method;

*NASA Case No. GSC-14845-1:*

Demiseable Momentum Exchange System;

*NASA Case No. GSC-14968-1:*

System And Method For Managing Autonomous Entities Through Apoptosis;

*NASA Case No. GSC-14777-1:* Large Area Vacuum Ultra-Violet Sensors;*NASA Case No. GSC-14,833-1:*

Systems And Method Of Analyzing Vibrations And Identifying Failure Signatures In The Vibrations;

*NASA Case No. GSC-14955-1:* Virtual

Feel Capaciflectors;

*NASA Case No. GSC-14994-1:* A Split-Remerge Method For Eliminating Processing Window Artifacts In Recursive Hierarchical Segmentation.

Dated: December 5, 2005.

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

[FR Doc. E5-7162 Filed 12-8-05; 8:45 am]

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-165)]

**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:** December 9, 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-40530-1:* Ultra Compact Spectrometer Apparatus and Method Using Photonic Crystals;*NASA Case No. NPO-40752:*

Improved Solar Cell Circuit and Method for Manufacturing Solar Cells.

Dated: December 5, 2005.

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

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-166)]

**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:** December 9, 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-23695-1:*

Connector Adapter;

*NASA Case No. MSC-23846-1:*

Redesign Of The Human Metabolic Simulator.

Dated: December 5, 2005.

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

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-163)]

**Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of availability of inventions for licensing.