

**SUMMARY:** The invention listed below 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:** April 29, 2008.

**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-15995-1: Photogrammetric Recession Imaging Of An Ablating Surface.

Dated: April 23, 2008.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E8-9359 Filed 4-28-08; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (08-032)]

### 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 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:** April 29, 2008.

**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-18248-1: Cellular Reflectarray Antenna.

Dated: April 23, 2008.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E8-9360 Filed 4-28-08; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (08-033)]

### 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:** April 29, 2008.

**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-14993-1: Systems, Methods, And Apparatus Of A Space Communication File Transfer System;

NASA Case No. GSC-15317-1: Field Reactive Amplification Controlling Total Adhesion Loading (FRACTAL);

NASA Case No. GSC-15353-1: A Compact Magic-T Using Microstrip-Slotline Transitions;

NASA Case No. GSC-15184-1: Three-Dimensional Range Imaging Apparatus And Method;

NASA Case No. GSC-15301-1: Flash Drive Memory Apparatus And Method;

NASA Case No. GSC-15304-1: Digital Memory Storage Hub;

NASA Case No. GSC-15172-1: System And Method For Transferring Cargo Containers In Space;

NASA Case No. GSC-15303-1: Information Capturing Method;

NASA Case No. GSC-15338-1: Method for Non-Destructive Evaluation Of Thermal Protection System Materials And Other Materials Via Ultraviolet Spectroscopy;

NASA Case No. GSC-15328-1: Systems, Methods And Apparatus Of A Nitinol Valve;

NASA Case No. GSC-15024-1: Neutron Imaging Camera, Process And Apparatus For Detection Of Special Materials;

NASA Case No. GSC-15027-2: Interferometric Polarization Control;

NASA Case No. GSC-15027-3: Interferometric Polarization Control.

Dated: April 23, 2008.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E8-9363 Filed 4-28-08; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (08-034)]

### 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:** April 29, 2008.

**FOR FURTHER INFORMATION CONTACT:**

James J. McGroary, Patent Counsel, Marshall Space Flight Center, Mail Code LS01, Huntsville, AL 35812; telephone (256) 544-0013; fax (256) 544-0258.

NASA Case No. MFS-32324-1: Orbital Foamed Material Extruder;

NASA Case No. MFS-32471-1: Self-Contained, Controlled Liquid Metal Feed System;

NASA Case No. MFS-32588-1: Electrochemical And Mechanical Polishing And Shaping System And Method;

NASA Case No. MFS-32402-1: Position Sensing For Rotor In Hybrid Stepper Motor;

NASA Case No. MFS-32521-1: Ring-Laser Gyroscope System Using Dispersive Element(s);

NASA Case No. MFS-32311-1: Method And System For Identifying And Authenticating An Object;

NASA Case No. MFS-32497-1: Eliminating Crystals In Non-Oxide Optical Fiber Preforms And Optical Fibers.

Dated: April 23, 2008.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E8-9364 Filed 4-28-08; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (08-035)]

### 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, and are the subjects of patent applications that have been filed in the United States Patent and Trademark Office, and are available for licensing.

**DATES:** April 29, 2008.

**FOR FURTHER INFORMATION CONTACT:**

Mark W. 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. DRC-007-022:

Multicam Network Camera System;

NASA Case No. DRC-008-014:

Improved Ram Booster;

NASA Case No. NPO-42466-1: Swept Frequency Laser Metrology System;

NASA Case No. NPO-44914-1:

Magnetically Conformed, Variable Area Discharge Chamber for Hall Thruster, and Method;

NASA Case No. NPO-44765-1:

Ultrasonic/Sonic Rotary-Hammer Drill;

NASA Case No. NPO-43801-1:

Diffraction Optical Element of Optimized Diffraction Order for a Solar Concentrator;

NASA Case No. NPO-43348-1: Precise Delay Measurement Through Combinatorial Logic;

NASA Case No. NPO-43020-1: Carbon Nanotube Composite and Method of Making.

Dated: April 23, 2008.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E8-9365 Filed 4-28-08; 8:45 am]

**BILLING CODE 7510-13-P**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**[Notice (08-036)]**

**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:** April 29, 2008.

**FOR FURTHER INFORMATION CONTACT:**

Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code AL, Houston, TX 77058-8452; telephone (281) 483-4871; fax (281) 483-6936.

NASA Case No. MSC-24215-1:

Inflatable Nested Toroid Structure;

NASA Case No. MSC-23881-1: Two-

Axis Joint Assembly And Method;

NASA Case No. MSC-24263-1: Impact Detection System;

NASA Case No. MSC-22939-3:

Externally Triggered Microcapsules;

NASA Case No. MSC-23988-1: Micro-Organ Device.

Dated: April 23, 2008.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E8-9367 Filed 4-28-08; 8:45 am]

**BILLING CODE 7510-13-P**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**[Notice (08-037)]**

**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:** April 29, 2008.

**FOR FURTHER INFORMATION CONTACT:**

Linda B. Blackburn, Patent Counsel, Langley Research Center, Mail Code 141, Hampton, VA 23681-2199; telephone (757) 864-3221; fax (757) 864-9190.

NASA Case No. LAR-17480-1: Method Of Calibrating A Fluid-Level Measurement System;

NASA Case No. LAR-17402-1: Wholly Aromatic Liquid Crystalline Polyetherimide (LC-PEI) Resins;

NASA Case No. LAR-17455-1: A Carbon Nanotube Film Electrode And An Electroactive Device Fabricated With The Carbon Nanotube Film Electrode And A Method for Making Same;

NASA Case No. LAR-17151-2: Thin Metal Film System To Include Flexible Substrate And Method Of Making Same;

NASA Case No. LAR-17447-1: Multi-Functional Annular Fairing For Coupling Launch Abort Motor To Space Vehicle;

NASA Case No. LAR-17330-1: Composite Panel With Reinforced Recesses;

NASA Case No. LAR-17327-1: Apparatus, Method And Program

Storage Device For Determining High-Energy Neutron/Ion Transport To A Target Of Interest;

NASA Case No. LAR-17478-1: Aircraft Wing For Over-the-Wing Mounting Of Engine Nacelle;

NASA Case No. LAR-17365-1:

Boundary-Layer-Ingesting Inlet Flow Control System;

NASA Case No. LAR-17488-1: Wireless Sensing System For Non-Invasive Monitoring Of Attributes Of Contents In A Container;

NASA Case No. LAR 17321-1:

Composite Insulated Conductor;

NASA Case No. LAR 17231-1: Variable Focal Point Optical Assembly Using Zone Plate And Electro-Optic Material;

NASA Case No. LAR17325-1: Method Of Performing Computational Aeroelastic Analyses.

Dated: April 23, 2008.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. E8-9368 Filed 4-28-08; 8:45 am]

**BILLING CODE 7510-13-P**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**[Notice (08-038)]**

**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:** April 29, 2008.

**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-12697-2: A New Approach For Achieving Flame Retardancy While Retaining Physical Properties In A Compatible Polymer Matrix;

NASA Case No. KSC-12697-3: A New Approach For Achieving Flame Retardancy While Retaining Physical Properties In A Compatible Polymer Matrix;

NASA Case No. KSC-13088: Improved Thermal Reactivity Of Hydrogen Sensing Pigments In Manufactured Polymer Composites;