

**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:** November 4, 2003.

**FOR FURTHER INFORMATION CONTACT:**

James McGroary, Patent Counsel, Marshall Space Flight Center, Mail Code LS01, Huntsville, AL 35812; telephone (256) 554-0013; fax (256) 544-0258.

NASA Case No. MFS-31637-1: Low Gravity Glass Plate Processing Facility;

NASA Case No. MFS-31706-1: Single Ball Bearing Lubricant And Material Evaluator;

NASA Case No. MFS-31785-1: Video Guidance Sensor System With Integrated Rangefinding;

NASA Case No. MFS-31807-1: Global Radius Of Curvature Estimation And Control System For Segmented Mirrors;

NASA Case No. MFS-31843-1: Fiber Coupled Laser Diodes With Even Illumination Pattern;

NASA Case No. MFS-31865-1: Control Method For Video Guidance Sensor System;

NASA Case No. MFS-31905-1: Releasable Locking Mechanisms;

NASA Case No. MFS-31906-1: Orthopedic Leg Brace.

NASA Case No. MFS-31823-1: Radio-frequency Driven Dielectric Heaters For Non-Nuclear Testing In Nuclear Core Development.

Dated: October 29, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-27680 Filed 11-3-03; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 03-138]

### 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 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:** November 4, 2003.

**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-17093-2: NiAl-Based Approach for Rocket Combustion Chambers;

NASA Case No. LEW-17133-3: Polyimides By Photochemical Cyclopolymerization;

NASA Case No. LEW-17170-2: Multi-Functional Micro Electromechanical Silicon Carbide Accelerometer;

NASA Case No. LEW-17182-1: Acoustic Seal

NASA Case No. LEW-17222-2: Method of Assembling a Silicon Carbide High Temperature Anemometer;

NASA Case No. LEW-17353-1: Series Connected Buck Converter;

NASA Case No. LEW-17427-1: Apparatus and Process for Producing Atomic Oxygen on the Inside of Tubing;

NASA Case No. LEW-17484-1: A Compact Microscope Imaging System With Intelligent Controls.

Dated: October 29, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-27681 Filed 11-3-03; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 03-139]

### 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 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:** November 4, 2003.

**FOR FURTHER INFORMATION CONTACT:**

Linda Blackburn, Patent Counsel, Langley Research Center, Mail Code 212, Hampton, VA 23681-2199; telephone (757) 864-9260; fax (757) 864-9190.

NASA Case No. LAR-15816-2: Piezoelectric Composite Apparatus and a Method for Fabricating the Same;

NASA Case No. LAR-16432-1: Synthesis of Carbon Nanotubes Using High Average Power Ultrafast Laser Ablation;

NASA Case No. LAR-16091-1: Optically Stimulated Electron Emission Contamination Monitor and Method;

NASA Case No. LAR-16516-1: Tributary Analysis Monitoring System.

Dated: October 29, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-27682 Filed 11-3-03; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 03-140]

### 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:** November 4, 2003.

**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-12518: Hydrogen Peroxide Catalytic Decomposition;

NASA Case No. KSC-12540: High Performance Immobilized Liquid Membranes for Carbon Dioxide Separations.

Dated: October 29, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-27683 Filed 11-3-03; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 03-141]

### 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