NASA Case No. GSC–14525–1: Passive Gas-Gap Heat Switches For Use With Adiabatic Demagnetization Refrigerators.

Dated: November 4, 2002.

#### Robert M. Stephens,

Deputy General Counsel. [FR Doc. 02–28562 Filed 11–8–02; 8:45 am] BILLING CODE 7510–01–P

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

### [Notice 02-135]

#### Government-Owned Inventions, Available for Licensing

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** The invention listed below is 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 12, 2002.

FOR FURTHER INFORMATION CONTACT: John Kusmiss, Patent Counsel, NASA Management Office—JPL, 4800 Oak Grove Drive, Mail Stop 180–801, Pasadena, CA 91109; telephone (818) 354–7770.

- NASA Case No. NPO–21136–1: An Improved Disc Player, Read Head Unit And Method Of Reading Data From An Optical Disc;
- NASA Case No. NPO–30323–1: Very High Efficiency, Miniaturized, Long Life Alpha Particle Power Source, Using Diamond Devices, For Extreme Space Environments.

Dated: November 4, 2002.

## Robert M. Stephens,

Deputy General Counsel.

[FR Doc. 02–28563 Filed 11–8–02; 8:45 am] BILLING CODE 7510–01–P

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 02–136]

### Government-Owned Inventions, Available for Licensing

**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 12, 2002.

## FOR FURTHER INFORMATION CONTACT:

Edward Fein, Patent Counsel, Johnson Space Center, Mail Code HA, Houston, TX 77058–3696, telephone (281) 483– 4871; fax (281) 244–8452.

NASA Case No. MSC-22330-1: Means to Provide Enhanced Protection from High-Density Orbital Debris Particles;

- NASA Case No. MSC–22863–1: Centrifugal Adsorption Cartridge System (CACS);
- NASA Case No. MSC–22996–1: Fluid Bubble Eliminator (FBE);
- NASA Case No. MSC-23196-1: Design Concept For Load Selectable Constant Load Device For The Subject Load Device (SLD) And Resistive Exercise Device (RED) For The International Space Station;
- NASA Case No. MSC–23424–1: Method for Identifying Sedimentary Bodies From Images and its Application to Mineral Exploration;
- NASA Case No. MSC–23443–1: Method And Apparatus For Deploying A Hypervelocity Shield

Dated: November 4, 2002.

#### Robert M. Stephens,

Deputy General Counsel. [FR Doc. 02–28564 Filed 11–8–02; 8:45 am] BILLING CODE 7510–01–P

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 02-137]

## Government-Owned Inventions, Available for Licensing

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** The invention listed below is 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 12, 2002.

FOR FURTHER INFORMATION CONTACT: Linda Blackburn, Patent Counsel, NASA Langley Research Center, Mail Code 212, Hampton, VA 23681–2199; telephone (757) 864–9260, fax (757) 864–9190.

NASA Case No. LAR–15602–2: Method For Simultaneously Making A Plurality Of Acoustic Signal Sensor Elements;

NASA Case No. LAR–15927–1: Improved Non-Destructive Evaluation Method Employing Dielectric Electrostatic Ultrasonic Transducers;

NASA Case No. LAR–16237–1: Reusable Module For The Storage, Transportation, And Supply Of Multiple Propellants In A Space Environment; NASA Case No. LAR–16262–1: Non-Destructive Evaluation Of Wire Insulation And Coatings;

NASA Case No. LAR–16440–1: Non-Invasive Method Of Determining Diastolic Intracranial Pressure;

NASA Case No. LAR–16510–1: Non-Invasive Method Of Determining Absolute Intracranial Pressure.

Dated: November 4, 2002.

#### Robert M. Stephens,

Deputy General Counsel. [FR Doc. 02–28565 Filed 11–8–02; 8:45 am] BILLING CODE 7510–01–P

# NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

#### [Notice 02-138]

## Government-Owned Inventions, Available for Licensing

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** The invention listed below is 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 12, 2002.

FOR FURTHER INFORMATION CONTACT: James McGroary, Patent Counsel, Marshall Space Flight Center, Code LS01, Huntsville, AL 35812; telephone (256) 544–0013; fax (256) 544–0258.

NASA Case No. MFS–31294–2–CIP2: Aluminum Alloy And Article Cast Therefrom;

NASA Case No. MFS-31557-1: Sensor Instrumented Pin-Tools For Friction Stir Welding;

NASA Case No. MFS-31593-1: Thermal Insulating Coating;

NASA Case No. MFS-31646-1: Liquid Propellant Tracing Impingement Injector

NASA Case No. MFS-31727-1: Pressure Vessel With Impact And Fire Resistant Coating And Method Of Making Same;

- NASA Case No. MFS-31761-1: Electro-Mechanical Coaxial Valve;
- NASA Case No. MFS–31768–1: Magnetic Symbology Reader;

NASA Case No. MFS–31783–1: Enhanced Airport Luggage Screening System.

Dated: November 4, 2002.

### Robert M. Stephens,

Deputy General Counsel.

[FR Doc. 02–28566 Filed 11–8–02; 8:45 am] BILLING CODE 7510–01–P