

NASA Case No. MFS-31780-1: Radio Frequency Trap For Containment Of Plasmas In Antimatter Propulsion Systems Using Rotating Wall Electric Fields.

Dated: May 28, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-13906 Filed 6-2-03; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (03-056)]

### 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:** June 3, 2003.

**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-16289-1: Electro-Active Transducer Using Radial Electric Field To Produce/Sense Out-of-Plane Transducer Motion;

NASA Case No. LAR-16363-1: Electro-Active Device Using Radial Electric Field Piezo-Diaphragm For Control Of Fluid Movement;

NASA Case No. LAR-16390-1-SB: Ruthenium Stabilization For Improved Oxidation/Reduction Catalyst Systems;

NASA Case No. LAR-16393-1: Electro-Active Device Using Radial Electric Field Piezo-Diaphragm For Sonic Applications.

Dated: May 28, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-13907 Filed 6-2-03; 8:45 am]

**BILLING CODE 7590-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (03-057)]

### 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, has been filed in the United States Patent and Trademark Office, and is available for licensing.

**DATES:** June 3, 2003.

**FOR FURTHER INFORMATION CONTACT:**

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

NASA Case No. KSC-11937-2: Communication System With Adaptive Noise Suppression.

Dated: May 28, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-13908 Filed 6-2-03; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (03-058)]

### 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:** June 3, 2003.

**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-23444-1: Motion Sickness Treatment Apparatus And Method;

NASA Case No. MSC-23449-1: System For The Diagnosis And Monitoring Of Coronary Artery Disease, Acute Coronary Syndromes, Cardiomyopathy And Other Cardiac Conditions;

NASA Case No. MSC-23472-1: Heat Treatment Of Friction Stir Welded 7050 Aluminum Plate.

Dated: May 28, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-13909 Filed 6-2-03; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (03-059)]

### 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, has been filed in the United States Patent and Trademark Office, and is available for licensing.

**DATES:** June 3, 2003.

**FOR FURTHER INFORMATION CONTACT:**

Diana Cox, Patent Counsel, Goddard Space Flight Center, Mail Code 503, Greenbelt, MD 20771; telephone (301) 286-7351; fax (301) 286-9502.

NASA Case No. GSC-14393-1: Light Weight Optical Mirrors Formed In Single Crystal Substrate.

Dated: May 28, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-13910 Filed 6-2-03; 8:45 am]

**BILLING CODE 7590-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (03-060)]

### 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, has been filed in the United States Patent and Trademark Office, and is available for licensing.

**DATES:** June 3, 2003.

**FOR FURTHER INFORMATION CONTACT:**

Rob Padilla, Patent Counsel, Ames Research Center, Mail Code 202A-4, Moffett Field, CA 94035-1000; telephone (650) 604-5104, fax (650) 604-2767.

NASA Case No. ARC-15042-1: Carbon Nanotube Interconnect.

Dated: May 28, 2003.

**Robert M. Stephens,**

*Deputy General Counsel.*

[FR Doc. 03-13911 Filed 6-2-03; 8:45 am]

**BILLING CODE 7590-01-P**