

Dated: January 11, 2001.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 01-1770 Filed 1-19-01; 8:45 am]

**BILLING CODE 7510-01-U**

## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (01-011)]

### **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:** January 22, 2001.

#### **FOR FURTHER INFORMATION CONTACT:**

Edward Fein, Patent Counsel, Johnson Space Center, Mail Code HA, Houston, Texas 77058-3696; Tel. (281) 483-4871; Fax (281) 244-8452.

NASA Case No. MSC-22616-3: Preservation of Liquid Biological Samples;

NASA Case No. MSC-22633-1: Growth Stimulation of Biological Cells and Tissue by Electromagnetic Fields and Uses Thereof;

NASA Case No. MSC-22936-2: Microencapsulated Bioactive Agents and Method of Making;

NASA Case No. MSC-23049-2: Method of Constructing a Microwave Antenna;

NASA Case No. MSC-23049-3: Method for Selective Thermal Ablation;

NASA Case No. MSC-23049-4: Computer Program for Microwave Antenna.

Dated: January 11, 2001.

**Edward A. Frankle,**  
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## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (01-012)]

### **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:** January 22, 2001.

#### **FOR FURTHER INFORMATION CONTACT:**

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

NASA Case No. LAR-15449-2: Method to Prepare Processable Polyimides with Reactive Endgroups Using 1, 3-Bix (3-Aminophenoxy) Benzene (Continuing App of -1);

NASA Case No. LAR-15470-1-CU: Dry Process for Manufacturing Hybridized Boron Fiber-Carbon Fiber Thermoplastic Composite Materials;

NASA Case No. LAR-15543-2: Phenylethynyl Containing Reactive Additives (Divisional of LAR-15543-1);

NASA Case No. LAR-15642-1: High Pressure, High Frequency Fluid Valve;

NASA Case No. LAR-15712-1-CU: Catalytic Oxidation Sensor for Hydrocarbons and Volatile Organic Compounds;

NASA Case No. LAR-15817-1: Method and Apparatus for Encouraging Physiological Self-Regulation Through Modulation of an Operator's Control Input to a Video Game;

NASA Case No. LAR-15851-1-CU: Process for Coating Substrates with Catalyst Materials;

NASA Case No. LAR-15852-1: Dry Process for Manufacturing Hybridized Boron Fiber/Carbon Fiber Thermoplastic Composite Materials from a Solution Coated Precursor;

NASA Case No. LAR-15926-1: Reference Sample Technique to Measure Material Nonlinearity;

NASA Case No. LAR-15954-1: Single Laser Sweep Full S-Parameter Characterization of Fiber Bragg Gratings;

NASA Case No. LAR-15960-1: Polymer-Polymer Bilayer Actuator;

NASA Case No. LAR-15962-1-CU: Poly (Aryl Ether Ketones) Bearing Alkylated Side Chains;

NASA Case No. LAR-16005-1: High Precision Solid State Wavelength Monitor;

NASA Case No. LAR-16038-1:

Electrostrictive Graft Elastomers; NASA Case No. LAR-16039-1: Non-Uniform Thickness Electroactive Device;

NASA Case No. LAR-16219-1:

Membrane Position Control;

NASA Case No. LAR-16220-1: Membrane Tension Control.

Dated: January 11, 2001.

**Edward A. Frankle,**  
*General Counsel.*

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## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (01-013)]

### **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:** January 22, 2001.

#### **FOR FURTHER INFORMATION CONTACT:**

James McGroary, Patent Counsel, Marshall Space Flight Center, Code LS01, Huntsville, AL 35812; Tel. (256) 544-0013; Fax (256) 544-0258.

NASA Case No. MFS-26378-1: Plasma Spray Capacitance and Capaciflector Sensor Probes;

NASA Case No. MFS-31138-2-DIV: Method of Making a Rocket Engine Thrust Chamber Assembly;

NASA Case No. MFS-31148-2-DIV: Fabrication Process for Combustion Chamber/Nozzle Assembly;

NASA Case No. MFS-31175-2-CIP: Gasket Assembly for Sealing Mating Surfaces;

NASA Case No. MFS-31229-1: Method and Apparatus for Applying Readable Identification Symbols to Substrates;

NASA Case No. MFS-31289-2: Method and System for Reducing Plasma Loss in a Magnetic Mirror Fusion Reactor;

NASA Case No. MFS-31294-2-CIP: Aluminum Alloy and Articles Cast Therefrom;

NASA Case No. MFS-31294-5-CIP: Aluminum-Silicon Alloy Having Improved Properties at Elevated Temperatures and Articles Cast Therefrom;

NASA Case No. MFS-31294-6-CIP: Aluminum-Silicon Alloy Having Improved Properties at Elevated Temperatures and Process for Producing Cast Articles Therefrom;

NASA Case No. MFS-31379-2-DIV: Method of Making a Composite Tank;

NASA Case No. MFS-31432-1: Panoramic Detection System for Generating a 360-Degree Image;

NASA Case No. MFS-31455-1: Process for a High Efficiency Class D