

**[Notice 96-134]****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.

Copies of patent applications cited are available from the Office of Patent Counsel, Langley Research Center. Claims are deleted from the patent applications to avoid premature disclosure.

**DATE:** November 14, 1996.

**FOR FURTHER INFORMATION CONTACT:** Office of Patent Counsel, Mail Code 212, Hampton, VA 23681; telephone (757) 864-9260, fax (757) 864-9190.

*NASA Case No. LAR-14732-1:* Method of Forming a Hot Film Sensor System on a Model;

*NASA Case No. LAR-15003-4-SB:* Internally Damped, Self-Arresting Vertical Drop-Weight Impact Test Apparatus (Continuing app of Div-2);

*NASA Case No. LAR-15046-3(SB):* Flux Focusing Eddy Current Probe (FWC of -1);

*NASA Case No. LAR-15050-1-SB:* Collection of Light From an Optical Fiber with A Numerical Aperture Greater Than One;

*NASA Case No. LAR-15061-1:* Ice Thickness Measurements in the Presence of Liquids;

*NASA Case No. LAR-15068-2:* Electrically Conductive Polyimide Film Containing (III) Ions (Continuing app of -1);

*NASA Case No. LAR-15088-2:* Spiral Microstrip Antenna with Resistance (FWC of -1);

*NASA Case No. LAR-15094-2:* Carbon-Carbon Cylinder Block (Div of -1);

*NASA Case No. LAR-15105-2:* Ho:Tm:LuAG: A New Laser Material (FWC of -1);

*NASA Case No. LAR-15112-2-CU:* Micro-Sensor Thin-Film Anemometer (Div of -1);

*NASA Case No. LAR-15159-1-SB:* Strain Insensitive Optical Phase Locked Loop;

*NASA Case No. LAR-15176-2-CU:* Imide Oligomers Endcapped With Phenylethynyl Phthalic Anhydrides and Polymers Therefrom (Continuing app of -1);

*NASA Case No. LAR-15176-3-CU:* Imide Oligomers Endcapped with

Phenylethynyl Phthalic Anhydrides & Polymers Therefrom (Div of -1);

*NASA Case No. LAR-15176-4-CU:* Imide Oligomers Endcapped With Phenylethynyl Phthalic Anhydrides and Polymers Therefrom (Cont of -1);

*NASA Case No. LAR-15184-1-SB:* Increased Efficiency LED;

*NASA Case No. LAR-15251-5:* Process for Controlling Morphology & Improving Thermal-Mech Perf. Polymer Networks (FWC of -2);

*NASA Case No. LAR-15251-6:* Process for Controlling Morphology & Improving Thermal Mech Perf of High Perf. . . Polymer Networks (FWC of -1);

*NASA Case No. LAR-15264-1:* Explosive Spot Joining of Metals;

*NASA Case No. LAR-15279-2:* Process for Making Thermally Stable Polarized Polymer Films (Div of -1);

*NASA Case No. LAR-15280-1-SB:* Cryogenic High Pressure Sensor;

*NASA Case No. LAR-15282-1:* Ultrasonic Periodontal Structures Mapping Device;

*NASA Case No. LAR-15295-1:* Sawtooth Planform Concept;

*NASA Case No. LAR-15296-1:* Fuel Line Based Acoustic Flame-Out Detection System;

*NASA Case No. LAR-15297-2:* Simultaneous Luminescence Pressure and Temperature Mapping System (FWC of -1);

*NASA Case No. LAR-15317-1-CU:* Oxidation Catalyst Promoter;

*NASA Case No. LAR-15327-1-CU:* Method for Coating Structures with Catalyst;

*NASA Case No. LAR-15338-2:* Small UHV Compatible Hyperthermal Oxygen Atom Generator (Div of -1);

*NASA Case No. LAR-15365-1:* Meth of Forming A Composite Coating for Non Dissolve/Disperse Particle Material(s) In A Polyimide Binding Solution;

*NASA Case No. LAR-15367-1:* Method for Visually Integrating Multiple Data Acquisition Technologies For Real Time & Restrospective Analysis;

*NASA Case No. LAR-15369-1:* Meth of Forming A Composite Coating W/ Particle Materials/Readily Dispersed In a Sprayable Polyimide Solution;

*NASA Case No. LAR-15383-1:* Poly(Arylene Ether)s With Lower Melt Viscosity;

*NASA Case No. LAR-15397-1:* Crash Energy-Absorbing Composite Structure and Method of Fabrication;

*NASA Case No. LAR-15399-1-SB:* Miniature Vortex-Generator Strip and Corresponding Process of Manufacture;

*NASA Case No. LAR-15511-1:* MIR Environmental Effects Payload Handrail Clamp/Pointer Device;

*NASA Case No. LAR-15515-1-CU:* Two-Stage Gas Measurement System (CIP of 15255-1-CU);

*NASA Case No. LAR-15526-1-SB:* Novel Polyimide Fibers;

*NASA Case No. LAR-15534-1:* Method of Preparing Polymers With Low Melt Viscosity (CIP of LAR-15383-1).

Dated: November 4, 1996.

Edward A. Frankle,  
General Counsel.

[FR Doc. 96-29100 Filed 11-13-96; 8:45 am]

BILLING CODE 7510-01-M

**NATIONAL SCIENCE FOUNDATION****Sunshine Act Meeting**

**AGENCY HOLDING MEETING:** National Science Foundation, National Science Board.

**DATE AND TIME:**

November 21, 1996, 2:40 p.m., Closed Session

November 21, 1996, 3:05 p.m., Open Session

**PLACE:** National Science Foundation, 4201 Wilson Boulevard, Room 1235, Arlington, Virginia 22230.

**STATUS:**

Part of this meeting will be open to the public.

Part of this meeting will be closed to the public.

**MATTERS TO BE CONSIDERED:** Thursday, November 21, 1996.

Closed Session (2:40 p.m.-3:05 p.m.)

—Minutes, October 1996 Meetings

—Awards and Agreements

Thursday, November 21, 1996

Open Session (3:05 p.m.-5:05 p.m.)

—Minutes, October 1996 Meetings

—Closed Session Agenda Items—  
February 1997 Meeting

—Chairman's Report

—Director's Report

—Program Approval: Postdoctoral Fellowships in Science, Mathematics, Engineering and Technology Education

—Reports from Committees

—Presentations: Reports on the STC Program

—Other Business

—Adjourn

Marta Cehelsky,  
Executive Officer.

[FR Doc. 96-29402 Filed 11-12-96; 3:32 pm]

BILLING CODE 7555-01-M