

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 97-065]

**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:** May 21, 1997.**FOR FURTHER INFORMATION CONTACT:**

Office of Patent Counsel, Langley Research Center, Mail Code 212, Hampton, VA 23681-0001; telephone (757) 864-9260.

NASA Case No. LAR-15065-1: Piezo-Electric Pump;

NASA Case No. LAR-15217-2: Method for Molding Structural Parts Utilizing Modified Silicone Rubber;

NASA Case No. LAR-15273-1: Inductive Systems (Heating) for Bonding and Joining;

NASA Case No. LAR-15274-1: High-Temperature Lightweight, Composite Valves for Internal Combustion;

NASA Case No. LAR-15318-1: Distributed Fiber-Optic Strain Sensor;

NASA Case No. LAR-15407-1: Piezo-Electric, Active, Fluid Flow Control Valve;

NASA Case No. LAR-15462-1: Integral Ring Carbon-Carbon Piston;

NASA Case No. LAR-15463-1-SB: Method of Improving the Magnetic and Mechanical Properties of Molded Magnet Cores with Directionally-Ordered Non-Spherical Particles and Fabrication Technique Using SI Binder;

NASA Case No. LAR-15492-1: Carbon-Carbon Piston Architectures;

NASA Case No. LAR-15493-1: Pistons and Cylinders Made of Carbon-Carbon Composite;

NASA Case No. LAR-15495-1: Carbon-Carbon Rotary Engine Rotor and Housing;

NASA Case No. LAR-15496-1: Carbon-Carbon Turbocharger for IC Engine;

NASA Case No. LAR-15497-1: Carbon-Carbon Exhaust Manifold for IC Engine;

NASA Case No. LAR-15498-1: Carbon-Carbon Rotary Valve for IC Engines;

NASA Case No. LAR-15510-1: Use of a Fluorinated Polyimide as an Antifoulant;

NASA Case No. LAR-15512-1: Dimensionally Stable Polyimide Copolymers Containing Cyclobutene 3,4-Dione Moiety;

NASA Case No. LAR-15524-1: A Method and Apparatus for Thickness of Layers Using a Scanning Linear Heat Source and Infrared Detector;

NASA Case No. LAR-15643-1: Chopper-Fiber Composite Piston Architecture;

NASA Case No. LAR-15653-1: Method of Manuf Carbon Fiber Reinforced Carbon Composite Valve for an Internal Combustion Engine;

NASA Case No. LAR-15656-P: Use of A Fluorinated Poly (Phenylene Ether Ketone) and A Fluorinated Aromatic Polyimide Antifouling Coatings;

NASA Case No. LAR-15665-1-CU: Catalyst for Carbon Monoxide Oxidation (CIP of 15317-1-CU).

Dated: May 14, 1997.

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

[FR Doc. 97-13363 Filed 5-20-97; 8:45 am]

BILLING CODE 7510-01-M

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 97-070]

**NASA Advisory Council (NAC), Aeronautics and Space Transportation Technology Advisory Committee (ASTTAC); Meeting****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of meeting.**SUMMARY:** In accordance with the Federal Advisory Committee Act, Pub. L. 92-463, as amended, the National Aeronautics and Space Administration announces a forthcoming meeting of the NASA Advisory Council, Aeronautics and Space Transportation Technology Advisory Committee.**DATES:** June 25, 1997, 8:30 a.m. to 5:00 p.m.**ADDRESSES:** National Aeronautics and Space Administration, Room 7H46, 300 E Street, S.W., Washington, DC 20546.**FOR FURTHER INFORMATION CONTACT:** Ms. Mary-Ellen McGrath, Office of Aeronautics and Space Transportation Technology, National Aeronautics and Space Administration, Washington, DC 20546 (202) 358-4729).**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the seating capacity of the room. The agenda for the meeting is as follows:

- Aeronautics Overview
- University Strategy Update
- Space Transportation Technology
- Subcommittee Reports
- Aviation Safety Research Initiative
- Update of Enterprise Planning Activity
- Vehicle Systems Analysis Results

It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants.

Dated: May 15, 1997.

**Leslie M. Nolan,***Advisory Committee Management Officer.*

[FR Doc. 97-13360 Filed 5-20-97; 8:45 am]

BILLING CODE 7510-01-M

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 97-068]

**NASA Advisory Council (NAC), Technology and Commercialization Advisory Committee (TCAC); Meeting****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of meeting.**SUMMARY:** In accordance with the Federal Advisory Committee Act, Pub. L. 92-463, as amended, the National Aeronautics and Space Administration announces a meeting of the NASA Advisory Council, Technology and Commercialization Advisory Committee.**DATES:** June 3, 1997, 8:30 a.m. to 5:00 p.m.**ADDRESSES:** National Aeronautics and Space Administration, Room MIC-7, 300 E Street, SW, Washington, DC 20546.**FOR FURTHER INFORMATION CONTACT:** Mr. Gregory M. Reck, Code AF, National Aeronautics and Space Administration, Washington, DC 20546 (202/358-4700).**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the seating capacity of the room. The agenda for the meeting is as follows:

- Discuss Organizational Changes at NASA
- Review Status of Office of Chief Technologist
- Discuss Key Technologies for NASA
- Discuss Action Plan for TCAC

It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants. Visitors will be requested to sign a visitor's register.