

NASA Case No. NPO-19,414-1: Temperature Compensated Sapphire Resonator for Ultrastable Oscillator Operating at Temperatures Near 77 degrees Kelvin;

NASA Case No. NPO-19,418-1: Modulated Source Interferometry;

NASA Case No. NPO-19,442-1: Composite Material Switches;

NASA Case No. NPO-19,430-1: Polarization Independent Electro-Optic Modulator;

Dated: June 25, 1996.

Edward A. Frankle,  
*General Counsel.*

[FR Doc. 96-17306 Filed 7-8-96; 8:45 am]

BILLING CODE 7510-01-M

#### [Notice 96-067]

#### 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, Johnson Space Center, Mail Code HA, Houston, TX 77058. Claims are deleted from the patent applications to avoid premature disclosure.

**DATES:** July 9, 1996.

**FOR FURTHER INFORMATION CONTACT:** Ed Fein, Patent Counsel, Lyndon B. Johnson Space Center, Mail Code HA, Houston, TX 77058; telephone (713) 483-0837, fax (713) 244-8452.

NASA Case No. MSC-22,540-1: High Performance Zinc Anode for Battery;

NASA Case No. MSC-22,746-1: Method and Apparatus for Modulating Light Using;

NASA Case No. MSC-22,483-1: Microwave Treatment for Cardiac Arrhythmias;

NASA Case No. MSC-22,360-2: Absorbent Pads for Containment, Neutralization, and Clean-Up of Environmental Spills Containing;

NASA Case No. MSC-22,745-1: Method and Apparatus for Coupling Space Vehicles;

NASA Case No. MSC-22,424-3: Rotary Blood Pump;

Dated: June 25, 1996.

Edward A. Frankle,  
*General Counsel.*

[FR Doc. 96-17307 Filed 7-8-96; 8:45 am]

BILLING CODE 7510-01-M

#### [Notice 96-068]

#### 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, Kennedy Space Center, Mail Code DE-TPO, Kennedy Space Center, FL 32899. Claims are deleted from the patent applications to avoid premature disclosure.

**DATES:** July 9, 1996.

**FOR FURTHER INFORMATION CONTACT:** William J. Sheehan, Patent Counsel, Mail Code DE-TPO, Kennedy Space Center, FL 32899; telephone (407) 867-2544, fax (407) 867-2050.

NASA Case No. KSC-11,694: Balanced Rotating Spray Tank and Pipe Cleaning and Cleanliness Verification System;

NASA Case No. KSC-11,685: Portable Light Source Unit for Simulating Fires;

NASA Case No. KSC-11,722: Optical Detector Calibrator System;

NASA Case No. KSC-11,775: Flame Detector;

Dated: June 27, 1996.

Edward A. Frankle,  
*General Counsel.*

[FR Doc. 96-17308 Filed 7-8-96; 8:45 am]

BILLING CODE 7510-01-M

#### [Notice 96-072]

#### 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, Lewis Research Center, Mail Code LE-LAW, Cleveland, OH 44135. Claims are deleted from the patent applications to avoid premature disclosure.

**DATE:** July 9, 1996.

**FOR FURTHER INFORMATION CONTACT:** Kent N. Stone, Patent Counsel, Mail Code LE-LAW, Lewis Research Center, Cleveland, OH 44135; telephone (216) 433-2320, fax (216) 433-6790.

NASA Case No. LEW-15; 956-2: Method and Apparatus for the Detection of Hydrogen Using a PdTi Metal Alloy;

NASA Case No. LEW-15, 665-2: Method and Apparatus for Pressure Pulse Arcjet Starting;

NASA Case No. LEW-16, 228-1: Precision Thickness Variation Mapping Via One-Transducer Ultrasonic High Resolution Profilometry for Sample with Irregular or Rough Surfaces.

Dated: July 1, 1996.

Edward A. Frankle,  
*General Counsel.*

[FR Doc. 96-17441 Filed 7-8-96; 8:45 am]

BILLING CODE 7510-01-M

#### [Notice 96-069]

#### Notice of Prospective Patent License

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of Prospective Patent License.

**SUMMARY:** NASA hereby gives notice that HITCO Technologies, Inc., of Gardena, California 90249, Materials and Electrochemical Research Corporation (MER), of Tucson, Arizona 85706, P&P Machine Tool, Inc., of Fort Wayne, Indiana 46803, have each applied for partially exclusive licenses to practice the following patented inventions: U.S. Patent No. 4,683,809, "LIGHTWEIGHT PISTON"; U.S. Patent No. 4,736,676, "COMPOSITE PISTON"; U.S. Patent No. 4,909,133, "LIGHTWEIGHT PISTON ARCHITECTURE"; and for the following inventions: NASA Case LAR-15,094-1, entitled "CONCEPT FOR A RINGLESS CARBON-CARBON PISTON IN INTERNAL COMBUSTION ENGINES"; NASA Case No. LAR-15,462-1, entitled "INTEGRAL RING CARBON-CARBON PISTON"; NASA Case No. LAR-15,492-1, entitled "CARBON-CARBON PISTON ARCHITECTURES"; and NASA Case No. LAR-15,493-1, entitled "PISTON AND CYLINDERS MADE OF CARBON-CARBON COMPOSITE." Written objections to the prospective grant of a license should be sent to George F. Helfrich, Patent Counsel, Langley Research Center.

**DATES:** Responses to this notice must be received by Sept. 9, 1996.

**FOR FURTHER INFORMATION CONTACT:** George F. Helfrich, Patent Counsel, Langley Research Center, Mail Code