

**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 14, 2001.

**FOR FURTHER INFORMATION CONTACT:** Rob Padilla, Patent Counsel, Ames Research Center, Mail Code 202A-3, Moffett Field, CA 94035; telephone (650) 604-5104, fax (650) 604-7486.

*NASA Case No. ARC-14480-1:* Automation of Information Acquisition and Manipulation System;

*NASA Case No. ARC-14512-1:* Method and Apparatus for Conducting A Keyterm Search System;

*NASA Case No. ARC-14513-1:* Method and Apparatus for Conducting A Phrase Search System;

*NASA Case No. ARC-14514-1:* Method and Apparatus for Generating Phrases from A Database System;

*NASA Case No. ARC-14515-1:* Method and Apparatus for Discovering Phrases In A Database;

*NASA Case No. ARC-14556-1:* Auditory Alert Systems With Enhanced Detectability.

Dated: June 4, 2001.

**Edward A. Frankle,**

*General Counsel.*

[FR Doc. 01-15010 Filed 6-13-01; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 01-068]

### 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.

**DATES:** June 14, 2001.

**FOR FURTHER INFORMATION CONTACT:** Linda Blackburn, Patent Counsel, NASA Langley Research Center, Mail Code 212, Hampton, VA 23691-2199; telephone (757) 864-3521, fax (757) 864-9190.

*NASA Case No. LAR-15602-1:* Passive Fetal Heart Monitoring System and Method for Simultaneously Making A Plurality of Acoustic Signal Sensor Elements;

*NASA Case No. LAR-15944-1:* Phenylethynyl Containing Imide-Silanes;

*NASA Case No. LAR-15945-1:* A Novel Surface Treatment for Titanium Alloys;

*NASA Case No. LAR-15959-1:* Structural Tailored High Displacement Ferro-Electric Sensors and Actuators;

*NASA Case No. LAR-15990-1:* Dual Transmission Interface for Passive Fetal Heart Monitoring;

*NASA Case No. LAR-16020-1:* Single Vector Force Balance Calibration System;

*NASA Case No. LAR-16079-1:* Liquid Crystalline Thermosets from Oligo-Esters, Ester-Imides and Ester-Amides.

Dated: June 4, 2001.

**Edward A. Frankle,**

*General Counsel.*

[FR Doc. 01-15011 Filed 6-13-01; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 01-069]

### 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.

**DATE(S):** June 14, 2001.

**FOR FURTHER INFORMATION CONTACT:**

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

*NASA Case No. MFS-31186-2:* Power Divider for Harmonically Rich Wave Forms

*NASA Case No. MFS-31294-7:* Process for Producing A Cast Article from A Hypereutectic Aluminum-Silicon Alloy;

*NASA Case No. MFS-31561-1:* Laser Image Contrast Enhancement System (LICES).

Dated: June 4, 2001.

**Edward A. Frankle**

*General Counsel.*

[FR Doc. 01-15012 Filed 6-13-01; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 01-070]

### 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:** June 14, 2001.

**FOR FURTHER INFORMATION CONTACT:**

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

*NASA Case No. KSC-11991:* Transient Voltage Recorder;

*NASA Case No. KSC-11992:* System and Method of Locating Lightning Strikes;

*NASA Case No. KSC-12168:* Personal Cabin Pressure Monitor and Warning System.

Dated: June 4, 2001.

**Edward A. Frankle,**

*General Counsel.*

[FR Doc. 01-15013 Filed 6-13-01; 8:45 am]

**BILLING CODE 7510-01-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 01-071]

### 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:** June 14, 2001.

**FOR FURTHER INFORMATION CONTACT:**

Edward Fein, Patent Counsel, Johnson