

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02-115)]

Government-Owned Inventions, Available for Licensing**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:** September 27, 2002.**FOR FURTHER INFORMATION CONTACT:**

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

NASA Case No. MSC-23178-1:

Deceleration-Limiting Roadway Barrier;

NASA Case No. MSC-23193-1: Passive Tracking System and Method;*NASA Case No. MSC-23307-1:* Detector Apparatus And Method;*NASA Case No. MSC-22980-2:* Bubble Monitoring Apparatus;*NASA Case No. MSC-22980-3:* Bubble Testing System;*NASA Case No. MSC-22980-4:* Tissue Phantom Testing System;*NASA Case No. MSC-22980-5:* Bubble Generating Testing System;*NASA Case No. MSC-23309-1:* Method And Apparatus For Monitoring Oxygen Partial Pressure In Air Masks;*NASA Case No. MSC-22839-1:* Locating Concealed Objects Using Spectral Signatures;*NASA Case No. MSC-22953-2:* Method And Apparatus For Reducing The Vulnerability Of Latches To Single Event Upsets;*NASA Case No. MSC-22953-3:* Method And Apparatus For Reducing The Vulnerability Of Latches To Single Event Upsets;*NASA Case No. MSC-22970-2:* Solar Powered Refrigeration System;*NASA Case No. MSC-22970-3:* Solar Powered Refrigeration System;*NASA Case No. MSC-23092-1:* Advanced, Large Volume, Highly Loaded, Hybrid Inflatable Pressure Vessel;*NASA Case No. MSC-23228-1:* Distributed Antenna System And Method;*NASA Case No. MSC-23154-1:* A Real-Time High Frequency QRS Electrocardiograph;*NASA Case No. MSC-23311-1:* Mass Measurement During Fluid Flow Using An Integrated Sonic/Microwave Detector.

Dated: September 20, 2002.

Robert M. Stephens,*Deputy General Counsel.*

[FR Doc. 02-24529 Filed 9-26-02; 8:45 am]

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02-114)]

Government-Owned Inventions, Available for Licensing**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:** September 27, 2002.**FOR FURTHER INFORMATION CONTACT:**

Bryan Geurts, Goddard Space Flight Center, Mail Code 503, Greenbelt, MD 20771; telephone (301) 286-7351; fax (301) 286-9502.

NASA Case No. GSC-13817-4:

Application Of HHT For Acoustical Signal Analysis: With Special Emphases On Speech Analysis, Synthesis, Identification, Enhancement, And Machine Health Monitoring;

NASA Case No. GSC-13817-5:

Empirical Mode Decomposition Apparatus, Method And Article Of Manufacture For Analyzing Biological Signals And Performing Curve Fitting;

NASA Case No. GSC-14147-2: Process For Producing High Quality Optically Polished Surfaces On Bare Aluminum Substrates;*NASA Case No. GSC-13905-1:* 1-Way Bearing;*NASA Case No. GSC-14413-1:* Thrust Rollers;*NASA Case No. GSC-14330-1:* Method And Apparatus For Two-Dimensional Absolute Optical Encoding;*NASA Case No. GSC-14435-1:* Innovative Manufacturing Procedure For Low Cost And High Quality Carbon Nanotubes;*NASA Case No. GSC-14463-1:* Autonomous Navigation System Based On GPS And Magnetometer Data (GPS-MAGNAV);*NASA Case No. GSC-14473-1:* A Space-Based Internet Protocol System For Vehicle Tracking, Systems Monitoring And Control;*NASA Case No. GSC-14305-1:* Method For Implementation Of Recursive Hierarchical Segmentation On Parallel Computers;*NASA Case No. GSC-13874-2:* Adhesive Bubble Removal Method And Apparatus For Fiber Optic Applications;*NASA Case No. GSC-14087-1:* Using The Global Positioning Satellite System To Determine Attitude Rates Using Doppler Effects;*NASA Case No. GSC-14409-1:* Standard Autonomous File Server (SAFS).

Dated: September 20, 2002.

Robert M. Stephens,*Deputy General Counsel.*

[FR Doc. 02-24530 Filed 9-26-02; 8:45 am]

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02-119)]

Aerospace Safety Advisory Panel; Meeting**AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of meeting.**SUMMARY:** In accordance with the Federal Advisory Committee Act, Public Law 92-463, as amended, the National Aeronautics and Space Administration announces a forthcoming meeting of the Aerospace Safety Advisory Panel.**DATES:** Thursday, October 31, 2002, 9 a.m. to 12 Noon Central Time.**ADDRESSES:** Nassau Bay Hilton, 3000 NASA Road 1, Houston, TX 77058.**FOR FURTHER INFORMATION CONTACT:** Mr. David M. Lengyel, Aerospace Safety Advisory Panel Executive Director, Code Q-1, National Aeronautics and Space Administration, Washington, DC 20546, (202) 358-0391, if you plan to attend.**SUPPLEMENTARY INFORMATION:** This meeting will be open to the public up to the seating capacity of the room (40). The agenda for the meeting is to conduct deliberations on CY'02 fact-finding activities and trip reports in preparation for the drafting of the Panel's annual report.

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

Dated: September 23, 2002.

June W. Edwards,*Advisory Committee Management Officer, National Aeronautics and Space Administration.*

[FR Doc. 02-24528 Filed 9-26-02; 8:45 am]

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