

Dated: December 10, 2004.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. 04-28511 Filed 12-28-04; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-152]

### 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:** December 29, 2004.

**FOR FURTHER INFORMATION CONTACT:** Dorothy C. Kerr, Acting Patent Counsel, Goddard Space Flight Center, Mail Code 503, Greenbelt, MD 20771-0001; telephone (301) 286-7351; fax (301) 286-9502.

NASA Case No. GSC-14473-2: Space-Based Internet Protocol System For Vehicle Tracking Systems Monitoring And Control;

NASA Case No. GSC-14681-1: Method And System For Eliminating Processing Artifacts In Recursive Grouping Operations;

NASA Case No. GSC-14796-1: Portable X-Ray Fluorescence Using Machine Source.

Dated: December 10, 2004.

**Keith T. Sefton,**

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[FR Doc. 04-28512 Filed 12-28-04; 8:45 am]

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-153]

### 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, has been filed in the United States Patent and

Trademark office, and are available for licensing.

**DATES:** December 29, 2004.

**FOR FURTHER INFORMATION CONTACT:** Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code HA, Houston, TX 77058-8452; telephone (281) 483-4871; fax (281) 244-8452.

NASA Case No. MSC-23594-1: Exercise Apparatus;

NASA Case No. MSC-23668-1: Water Outlet Control Mechanism For Fuel Cell System Operation In Variable Gravity Environments;

NASA Case No. MSC-22859-4: Production Of Functional Proteins: Balance Of Shear Stress And Gravity;

NASA Case No. MSC-23454-1: 3-D Interactive Digital Virtual Human.

Dated: December 29, 2004.

**Keith T. Sefton,**

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[FR Doc. 04-28514 Filed 12-28-04; 8:45 am]

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-154]

### 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:** December 29, 2004.

**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-12350: Self Calibrating Pressure Transducer.

Dated: December 10, 2004.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. 04-28515 Filed 12-28-04; 8:45 am]

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-155]

### 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:** December 29, 2004.

**FOR FURTHER INFORMATION CONTACT:** Linda B. Blackburn, Patent Counsel, Langley Research Center, Mail Code 141, Hampton, VA 23681-2199; telephone (757) 864-9260; fax (757) 864-9190.

NASA Case No. LAR-16571-1: Magnetic Field Response Sensor For Conductive Media;

NASA Case No. LAR-16599-1: Adaptive Composite Skin Technology (ACTS);

NASA Case No. LAR 16908-1: Magnetic Field Response Measurement Acquisition System

NASA Case No. LAR-16134-1: Interrupt-Based Phase-Locked Frequency Multiplier;

NASA Case No. LAR-16299-1: Support Assembly For Composite Laminate Materials During Roll Press Processing;

NASA Case No. LAR-16307-2: Methodology For The Effective Stabilization Of Tin-Oxide-Based Oxidation/Reduction Catalysts;

NASA Case No. LAR-16475-1: Carbon Nanotube-Based Sensor And Method For Continually Sensing Changes In A Structure;

NASA Case No. LAR-16549-1: System And Method For Monitoring Piezoelectric Material Performance;

NASA Case No. LAR-16555-1: A Process For The Simultaneous Formation Of Surface And Sub-Surface Metallic Layers In Polymer Films;

NASA Case No. LAR-16573-1: Carbon Nanotube Based Light Sensor;

NASA Case No. LAR-16575-1: Device And Method For Connections Made Between A Crimp Connector And Wire;

NASA Case No. LAR-16689-1: Trailing Vortex Management Via Boundary Layer Separation Control;

NASA Case No. LAR-16854-1: Method And Apparatus To Assess Compartment Syndrome;

NASA Case No. LAR 16616-1, Laser-Induced Fabrication of Metallic

Interlayers and Patterns in Polyimide Films.

Dated: December 10, 2004.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. 04-28516 Filed 12-28-04; 8:45 am]

**BILLING CODE 7510-13-P**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 04-156]

**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:** December 29, 2004.

**FOR FURTHER INFORMATION CONTACT:** Jerry L. Seemann, Patent Counsel, Marshall Space Flight Center, Mail Code LS01, Huntsville, AL 35812; telephone (256) 544-6580; fax (256) 544-0258.

NASA Case No. MFS-31303-1-CO: Generalized Fluid System Simulation Program (GFSSP);

NASA Case No. MFS-31529-1: Motor Controller System For Large Dynamic Range Of Motor Operation;

NASA Case No. MFS-31595-1: Light Weight Precision Reflective Optics Manufacturing Process, Apparatus And Product Thereby;

NASA Case No. MFS-31838-1: Pressure Vessel With Improved Impact Resistance And Method Of Making The Same;

NASA Case No. MFS-31852-1: Achromatic Shearing Phase Sensor For Generating Images Indicative Of Measure(s) Of Alignment Between Segments Of A Segmented Telescope's Mirrors;

NASA Case No. MFS-32024-1: Fuel Tank For Liquefied Natural Gas;

NASA Case No. MFS-31648-1: Counter-Rotating Shoulder Mechanism For Friction Stir Welding;

NASA Case No. MFS-31823-1-DIV: Radio-Frequency Driven Dielectric Heaters For Non-Nuclear Testing In Nuclear Core Development;

NASA Case No. MFS-31918-1: Friction Stir Weld Tools;

NASA Case No. MFS-31924-1: Friction Stir Apparatus For Solid State Welding;

NASA Case No. MFS-32105-1: Ultrasonic Stir Welding Process And Apparatus.

Dated: December 10, 2004.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. 04-28517 Filed 12-28-04; 8:45 am]

**BILLING CODE 7510-13-P**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice 04-157]

**Notice of Prospective Patent License**

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

**ACTION:** Notice of prospective patent license.

**SUMMARY:** NASA hereby gives notice that Intaka Corporation, of Sunnyvale, California, has applied for a partially exclusive license to practice the invention, NASA case MFS-31549-1, "Ultra Thin Substrate Integral Memory and Radio Frequency Identification Devices", U.S. patent application no. 09/962,704 and assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. Written objections to the prospective grant of a license should be sent to Mr. Jerry L. Seemann, Chief Patent Counsel/LS01, Marshall Space Flight Center, Huntsville, AL 35812. NASA has not yet made a determination to grant the requested license and may deny the requested license even if no objections are submitted within the comment period.

**DATES:** Responses to this notice must be received by January 13, 2005.

**FOR FURTHER INFORMATION CONTACT:** Sammy A. Nabors, Technology Transfer Department/CD30, Marshall Space Flight Center, Huntsville, AL 35812, (256) 544-5226.

Dated: December 8, 2004.

**Keith T. Sefton,**

*Deputy General Counsel, Administration and Management.*

[FR Doc. 04-28518 Filed 12-28-04; 8:45 am]

**BILLING CODE 7510-13-P**

**NUCLEAR REGULATORY COMMISSION**

**Agency Information Collection Activities: Proposed Collection; Comment Request**

**AGENCY:** Nuclear Regulatory Commission (NRC).

**ACTION:** Notice of pending NRC action to submit an information collection request to OMB and solicitation of public comment.

**SUMMARY:** The NRC is preparing a submittal to OMB for review of continued approval of information collections under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35).

Information pertaining to the requirement to be submitted:

1. *The title of the information collection:* 10 CFR Part 73—Physical Protection of Plants and Materials.

2. *Current OMB Approval Number:* 3150-0002.

3. *How often the collection is required:* On occasion. Required reports are submitted and evaluated as events occur.

4. *Who is required or asked to report:* Persons who possess, use, import, export, transport, or deliver to a carrier for transport, special nuclear material.

5. *The number of annual respondents:* 384.

6. *The number of hours needed annually to complete the requirement or request:* 523,106 hours annually (50,207 hours for reporting (0.64 hours per response) and 472,899 hours for recordkeeping (1,041 hours per recordkeeper)).

7. *Abstract:* NRC regulations in 10 CFR Part 73 prescribe requirements for establishment and maintenance of a physical protection system with capabilities for protection of special nuclear material at fixed sites and in transit and of plants in which special nuclear material is used. The information in the reports and records is used by the NRC staff to ensure that the health and safety of the public is protected and that licensee possession and use of special nuclear material is in compliance with license and regulatory requirements.

Submit, by February 28, 2005, comments that address the following questions:

1. Is the proposed collection of information necessary for the NRC to properly perform its functions? Does the information have practical utility?

2. Is the burden estimate accurate?

3. Is there a way to enhance the quality, utility, and clarity of the information to be collected?

4. How can the burden of the information collection be minimized, including the use of automated collection techniques or other forms of information technology?

A copy of the draft supporting statement may be viewed free of charge at the NRC Public Document Room, One