

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice (15-022)]****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 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:** April 1, 2015.**FOR FURTHER INFORMATION CONTACT:**

Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code AL, 2101 NASA Parkway, Houston, TX 77058, (281) 483-4871; (281) 483-6936 [Facsimile].

NASA Case No.: MSC-24798: Soft Decision Analyzer and Method;

NASA Case No.: MSC-25632-1: Robot Task Commander with Extensible Programming Environment;

NASA Case No.: MSC-24919-1: System and Methods for RFID-Enabled Information Collection;

NASA Case No.: MSC-25604-1: Systems and Methods for RFID-Enabled Dispenser;

NASA Case No.: MSC-25313-1: Hydrostatic Hyperbaric Apparatus and Method;

NASA Case No.: MSC-25265-1: Device and Method for Digital-to-Analog Transformation and Reconstructions of Multi-Channel Electrocardiograms;

NASA Case No.: MSC-24813-1: Preparation System and Method;

NASA Case No.: MSC-25590-1: Systems and Methods for RFID-Enabled Pressure Sensing Apparatus;

NASA Case No.: MSC-25605-1: Switch Using Radio Frequency Identification;

NASA Case No.: MSC-24811-1: System and Method for Isolation of Samples;

NASA Case No. MSC-24525-1: Deployable Wireless Fresnel Lens;

NASA Case No. MSC-24541-1: Modifying the Genetic Regulation of Bone and Cartilage Cells and Associated Tissue by EMF

Stimulation Fields and Uses Thereof;

NASA Case No.: MSC-24149-2: Method and Apparatus for an Inflatable Shell;

NASA Case No.: MSC-24509-1: Battery Fault Detection with Saturating Transformers;

NASA Case No.: MSC-24733-1: Pyrometer;

NASA Case No.: MSC-25026-1: Battery Cell Balancing System and Method;

NASA Case No.: MSC-23882-1: Analog Strain Gauge Conditioning System for Space Environment;

NASA Case No.: MSC-24506-1: Methods and Systems for Measurement and Estimation of Normalized Contrast in Infrared Thermography;

NASA Case No.: MSC-24346-1: Extended Range Passive Wireless Tag System and Method;

NASA Case No.: MSC-24314-1: High-Density Spot Seeding for Tissue Model Formation;

NASA Case No.: MSC-24444-1: Methods and systems for Characterization of an Anomaly Using Infrared Flash Thermography;

NASA Case No.: MSC-24541-2: Electromagnetic Time-Variance Magnetic Fields (TVMF) to Generate, and re-grow Cartilage Cells by a Noninvasive Method;

NASA Case No.: MSC-25391-1: System, Apparatus and Method for Pedal Control;

NASA Case No.: MSC-25386-1: Active Response Gravity Offload and Method;

NASA Case No.: MSC-25307-1: Microwave-Based Water Decontamination System;

NASA Case No.: MSC-25759-1: Methods, Systems and Apparatuses for Radio Frequency Identification;

NASA Case No.: MSC-25203-1: Systems and Methods for Beamforming RFID Tags;

NASA Case No.: MSC-25626-1: RFID Torque-Sensing Tag System for Fasteners;

NASA Case No.: MSC-25760-1: Methods, Systems and Apparatuses for Radio Frequency Identification;

NASA Case No.: MSC-24758-1: Methods, Systems and Apparatuses for Radio Frequency Identification;

NASA Case No.: MSC-25286-1: Pretreatment Solution for Water Recovery Systems;

NASA Case No.: MSC-25758-1: Methods, Systems and Apparatuses for Radio Frequency Identification.

**Sumara M. Thompson-King,**  
*General Counsel.*

[FR Doc. 2015-07456 Filed 3-31-15; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice (15-024)]****Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of availability of inventions for licensing.**SUMMARY:** Patent applications on the inventions listed below 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:** April 1, 2015.**FOR FURTHER INFORMATION CONTACT:**

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

NASA Case No.: MFS-33161-1: Method of System for Predicting Rocket Nozzle Deformation During Engine Start-Up and Shut-Down Transients;

NASA Case No.: MFS-32931-1: Reconfigurable Sensor Monitoring System.

**Sumara M. Thompson-King,**  
*General Counsel.*

[FR Doc. 2015-07458 Filed 3-31-15; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice 15-023]****Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of Availability of Inventions for Licensing.**SUMMARY:** Patent applications on the inventions listed below 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:** April 1, 2015.**FOR FURTHER INFORMATION CONTACT:**

Robin W. Edwards, Patent Counsel, Langley Research Center, Mail Stop 30, Hampton, VA 23681-2199; telephone (757) 864-3230; fax (757) 864-9190.

NASA Case No.: LAR-18063-1: Nanoparticle Hybrid Composites by RF Plasma Spray Deposition;

NASA Case No.: LAR 18327-1: Stretchable Mesh for Cavity Noise Reduction;

NASA Case No.: LAR-17318-2: Preparation of Metal Nanowire Decorated Carbon Allotropes;

NASA Case No.: LAR-17841-1: High Mobility Transport Layer Structures for Rhombohedral Si/Ge/SiGe Devices;

NASA Case No.: LAR-17951-1: Physiologically Modulating

Videogames or Simulations which use Motion-Sensing Input Devices;  
 NASA Case No.: LAR-18006-2: Process for Nondestructive Evaluation of the Quality of a Crimped Wire Connector;  
 NASA Case No.: LAR-17996-1: Nanostructure Neutron Converter Layer Development;  
 NASA Case No.: LAR-17579-2: Wireless Chemical Sensor and Sensing Method for Use Therewith;  
 NASA Case No.: LAR-17813-1-CON: Methods for Using Durable Adhesively Bonded Joints for Sandwich Structures;  
 NASA Case No.: LAR-17747-1-CON: Wireless Temperature Sensor having no Electrical Connections and Sensing Method for Use Therewith;  
 NASA Case No.: LAR-18147-1: Gas Phase Alloying for Wire Fed Joining and Deposition Processes;  
 NASA Case No.: LAR-18318-1: In-Situ Load System for Calibrating and Validating Aerodynamic Properties of Scaled Aircraft in Ground-Based Aerospace Testing Applications;  
 NASA Case No.: LAR-17993-2: Locomotion of Amorphous Surface Robots;  
 NASA Case No.: LAR-16256-1-CON: Method and Apparatus for Performance Optimization Through Physical Perturbation of Task Elements;  
 NASA Case No.: LAR-18036-1: High Pressure Soft Lithography for Micro-topographical Patterning of Molded Polymers and Composites;  
 NASA Case No.: LAR-18185-1: Sucrose Treated Carbon Nanotube and Graphene Yarns and Sheets;  
 NASA Case No.: LAR-17922-1: Double Sided Si(Ge)/Sapphire/III-Nitride Hybrid Structure;  
 NASA Case No.: LAR-17495-1: An Optical Method for Detecting Displacements and Strains at Ultra High Temperatures during Thermo-Mechanical Testing;  
 NASA Case No.: LAR-18374-1: Modulated Sine Waves for Differential Absorption Measurements Using a CW Laser System;  
 NASA Case No.: LAR 17681-3: System for Repairing Cracks in Structures;  
 NASA Case No.: LAR-18270-1: Airborne Doppler Wind Lidar Post Data Processing Software DAPS-LV;  
 NASA Case No.: LAR-17919-2: Methods of Making Z-Shielding;  
 NASA Case No.: LAR-18266-1: Airborne Wind Profiling Algorithm for Doppler Wind Lidar;  
 NASA Case No.: LAR-18257-1: A Structural Joint with Multi-Axis Load Carrying Capacity;  
 NASA Case No.: LAR-17502-1-CON: Flame Holder System;

NASA Case No.: LAR-17455-3: A Nanotube Film Electrode and an Electroactive Device Fabricated with the Nanotube Film Electrode and Methods for Making Same.

**Sumara M. Thompson-King,**  
*Deputy General Counsel.*

[FR Doc. 2015-07457 Filed 3-31-15; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (15-018)]

### Government-Owned Inventions, Available for Licensing

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

**ACTION:** Notice of Availability of Inventions for Licensing.

**SUMMARY:** Patent applications on the inventions listed below 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:** April 1, 2015.

**FOR FURTHER INFORMATION CONTACT:** Robert M. Padilla, Patent Counsel, Ames Research Center, Code 202A-4, Moffett Field, CA 94035-1000; telephone (650) 604-5104; fax (650) 604-2767.

NASA Case No.: ARC-17241-1: Optimum Strategies for Selecting Descent Flight-Path Angles;

NASA Case No.: ARC-17299-1: Unmanned Aerial Systems Traffic Management;

NASA Case No.: ARC-17085-1: Electromagnetic Monitoring and Control of a Plurality of Nanosatellites;

NASA Case No.: ARC-17266-1: Atmospheric Pressure Plasma Based Fabrication of Printable Electronics and Functional Coatings;

NASA Case No.: ARC-17335-1: A Simplified Production of Organic Compounds Containing High Enantiomer Excesses.

**Sumara M. Thompson-King,**  
*General Counsel.*

[FR Doc. 2015-07452 Filed 3-31-15; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL ARCHIVES AND RECORDS ADMINISTRATION

[NARA-2015-032]

### Open Meeting on General Records Schedule (GRS) 6.1, Email Managed Under a Capstone Approach

**AGENCY:** National Archives and Records Administration (NARA).

**ACTION:** Notice of public meeting on General Records Schedule (GRS) 6.1.

**SUMMARY:** The National Archives and Records Administration (NARA) announces an open meeting to solicit comments on General Records Schedule (GRS) 6.1, Email Managed Under a Capstone Approach. The meeting is open to the public.

**DATES:** The meeting will be on Thursday, May 21, 2015, from 10 a.m. to 12 p.m. You must R.S.V.P. for the meeting by 5 p.m. on May 18, 2015. If you wish to submit comments in writing instead, you must email them by close of business on June 1, 2015.

*Location:* National Archives Building, McGowan Theater, 700 Pennsylvania Avenue NW., Washington, DC 20408. Please enter on the Constitution Avenue side of the building.

*Contacts:* To R.S.V.P. to attend the meeting, submit comments in writing, or to request a paper copy of the GRS review packet, email [request.schedule@nara.gov](mailto:request.schedule@nara.gov). For other information, contact Sean Curry, by mail at National Archives and Records Administration; 8601 Adelphi Road, College Park, MD 20740, by telephone at 301-821-7914, or by email at [specialevents@nara.gov](mailto:specialevents@nara.gov).

**SUPPLEMENTARY INFORMATION:** *Purpose and scope of the GRS.* NARA developed GRS 6.1 to provide disposition authority for agencies that implement a capstone approach to managing their email, and to assist agencies to meet Goal 1.2 of the *Managing Government Records Directive*. The capstone approach is outlined in *NARA Bulletin 2013-02: Guidance on a New Approach to Managing Email Records [Capstone]*. Goal 1.2 of the Directive requires agencies to manage both permanent and temporary email records in an accessible electronic format by December 31, 2016.

*Security.* Due to space limitations and access procedures, you must R.S.V.P. in advance if you wish to attend the meeting. You will also go through security screening when you enter the building.

*GRS review materials.* You may find a packet related to this GRS, including the draft records schedule, accompanying FAQ, and appraisal