

## 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,**

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## 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