Communications, Navigation, and Radar;
NASA Case No.: LEW–18594–2: Thermomechanical Methodology for Stabilizing Shape Memory Alloy (SMA) Response;
NASA Case No.: LEW–18768–1: Processing of Nanosensors Using a Sacrificial Template Approach.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11941 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–058)]

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: May 20, 2013.

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–32612–1–CIP: Safety System for Controlling Fluid Flow Into a Suction Line;

NASA Case No.: MFS–32830–1–DIV: Friction and Wear Modifiers Using Solvent Partitioning of Hydrophilic Surface-Interactive Chemicals Contained in Boundary Layer-Targeted Emulsions;

NASA Case No.: MFS–32744–1: Interconnect Device and Assemblies Made Therewith.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11946 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–056)]

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, has been filed in the United States Patent and Trademark office, and are available for licensing.

DATES: May 20, 2013.

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–24798–1: Soft Decision Analyzer and Method;
NASA Case No.: MSC–24919–1: Systems and Methods for RFID-Enables Information Collection;
NASA Case No.: MSC–25632–1: Robot Task Commander with Extensible Programming Environment;
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 and for Digital-to-Analog Transformation and Reconstruction 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.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11944 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–055)]

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: May 20, 2013.

FOR FURTHER INFORMATION CONTACT: Mark W. Homer, Patent Counsel, NASA Management Office—JPL, 4800 Oak Grove Drive, Mail Stop 180–200, Pasadena, CA 91109; telephone (818) 354–7770.

NASA Case No.: NPO–48413–1: Multi-Gb/s Laser Communications Terminal for Mini-Spacecraft;
NASA Case No.: NPO–48539–1: Neutral Mounting of Whispering Gallery Mode Resonators for Suppression of Acceleration-Induced Frequency Fluctuations;
NASA Case No.: DRC–012–011: System and Method for Air Launch From a Towed Aircraft;
NASA Case No.: DRC–012–005: Method and Apparatus of Multiplexing and Acquiring Data from Multiple Optical Fibers using a Single Data Channel of an Optical Frequency-Domain Reflectrometry (OFDR) System;
NASA Case No.: DRC–012–006: Cryogenic Liquid Level Sensor Apparatus and Method;
NASA Case No.: DRC–011–002: Magneto-Optic Field Coupling in Optical Fiber Bragg Gratings.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11943 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–057)]

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: May 20, 2013.

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–18246–1: Tethered Vehicle Control and Tracking System;
NASA Case No.: LAR–17848–1: Method of Mapping Anomalies in Homogenous Material;
NASA Case No.: LAR–18090–1: Fluidic Oscillator Having Decoupled Frequency and Amplitude Control;
NASA Case No.: LAR–18301–1: Flap Edge Noise Reduction Fins;

NASA Case No.: LAR–17636–1: Space Vehicle Heat Shield Having Edgewise Strips of Ablative Material;
NASA Case No.: LAR–18166–1: Reactive Orthotropic Lattice Diffuser for Noise Reduction;
NASA Case No.: LAR–17317–2: Extreme Low Frequency Acoustic Measurement System;
NASA Case No.: LAR–18204–1: Quasi-Static Electric Field Generator;
NASA Case No.: LAR–18131–1: Puncture-Healing Thermoplastic Resin Carbon-Fiber Reinforced Composites;
NASA Case No.: LAR–18089–1: Fluidic Oscillator Array for Synchronized Oscillating Jet Generation;
NASA Case No.: LAR–18217–1: A Graphical Acoustic Liner Design and Analysis Tool;
NASA Case No.: LAR–18267–1: Method and System for Physiologically Modulating Action Role-playing Open World Video Games and Simulations Which Use Gesture and Body Image Sensing Control Input Devices;
NASA Case No.: LAR–18211–1: A Statistically Based Approach to Broadband Liner Design and Assessment;
NASA Case No.: LAR–18183–1: Height Control and Deposition Measurement for the Electron Beam Free Form Fabrication (EBF3) Process;
NASA Case No.: LAR–17887–1: Ultrasonic Device for Assessing the Quality of a Wire Crimp;
NASA Case No.: LAR–17947–1: Linear Fresnel Spectrometer Chip with Gradient Line Grating;
NASA Case No.: LAR–18144–1: Method and System for Physiologically Modulating Videogames and Simulations Which Use Gesture and Body Image Sensing Control Input Devices;
NASA Case No.: LAR–18179–1: Processing Device for High-Speed Execution of an xRISC Computer Program.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11945 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–052)]

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: May 20, 2013.

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–16833–1: Flight Deck Predictive Weather Display and Decision Support Interface;
NASA Case No.: ARC–16337–1: Method and Device for Biometric Subject Verification and Identification Based Upon Electrocardiographic Signals;
NASA Case No.: ARC 16812–1: Graphene Composite Materials for Supercapacitor Electrodes;
NASA Case No.: ARC 16372–1: Inexpensive Cooling Systems for Devices;
NASA Case No.: ARC 16732–1: NanoSat Launch Adapter System (NLAS).

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11940 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–047)]

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: May 20, 2013.

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–23988–2: Micro-Organ Device.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11939 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–054)]

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: May 20, 2013.

FOR FURTHER INFORMATION CONTACT: Bryan A. Geurts, Patent Counsel, Goddard Space Flight Center, Mail Code 140.1, Greenbelt, MD 20771–0001; telephone (301) 286–7351; fax (301) 286–9502.

NASA Case No.: GSC–16301–1: Impedance Matched to Vacuum, Invisible-Edge Diffraction Suppressed Mirror.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2013–11942 Filed 5–17–13; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (13–059)]

Notice of Intent To Grant Exclusive License

AGENCY: National Aeronautics and Space Administration.

ACTION: Notice of Intent to Grant Exclusive License.

SUMMARY: This notice is issued in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i). NASA hereby gives notice of its intent to grant an exclusive license in the United States to practice the inventions described and claimed in USPN 8,338,114, Engineering Human Broncho-Epithelial Tissue-Like Assemblies, NASA Case No. MSC–24164–1; US Patent Application Serial Number 12/899,815, Modifying the Genetic Regulation of Bone and Cartilage Cells and Associated Tissue by EMF Stimulation Fields and Uses Thereof, NASA Case No. MSC–24541–1; and US Patent Application Serial Number 13/859,180, Alternating Ionic Magnetic Resonance (AIMR) Multiple-Chambered Culture Apparatus, NASA Case No. MSC–25545–1; and US Patent Application Serial Number 13/859,206,