

NASA Case No.: MFS-33061-1: Multi-Dimensional Flow Simulation Within a Fluid Network;

NASA Case No.: MFS-32986-1: Non-Explosively-Actuated Pressurization Start Valve;

NASA Case No.: MFS-33031-1: Rocket Thruster for Reducing Side Loads;

NASA Case No.: MFS-33054-1: Method of Enhancing On-Board State Estimation Using Communications Signals;

NASA Case No.: MFS-32945-1: Point Mechanic Piezoelectric Sensor System;

NASA Case No.: MFS-33060-1: Single-Axis Accelerometer.

Sumara M. Thompson-King,

Deputy General Counsel.

[FR Doc. 2014-15678 Filed 7-2-14; 8:45 am]

BILLING CODE 7510-13-P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: 14-061]

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: July 3, 2014.

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-16336-1: Shape Memory Actuated Normally Open Permanent Isolation Valve;

NASA Case No.: GSC-16670-1: Optical Null Lens Verification Using Image-Based Wavefront Sensing;

NASA Case No.: GSC-16183-1: Composition and Apparatus Employing an Ablative Material;

NASA Case No.: GSC-16485-1: Broadband Planar Impedance Transformer;

NASA Case No.: GSC-16700-1: A Printed Circuit Board Assembly for Use in Space Missions;

NASA Case No.: GSC-16569-1: Mirrorlet Array for Integral Field Spectrometers (IFS);

NASA Case No.: GSC-16859-1: Graphene Chemical Sensor;

NASA Case No.: GSC-16555-1: Work Piece Cleaning Apparatus and Method with Pulsating Mixture of Liquid and Gas;

NASA Case No.: GSC-16887-1: Restore Propellant Transfer Assembly and Hose Box;

NASA Case No.: GSC-16789-1: Methods for Stable Growth of Synthetic Neural Systems;

NASA Case No.: GSC-16808-1: SpaceCube v. 2.0 Flight Power Card;

NASA Case No.: GSC-16196-1: Method of Modeling and Simulation of Shaped External Occulters;

NASA Case No.: GSC-16516-1: MEMS Chip with Microfluid Channel having Multi-Function Microposts;

NASA Case No.: GSC-16674-1: SpaceCube Communication Interface Box and Experiment Control Center;

NASA Case No.: GSC-16805-1: SpaceCube v. 2.0 Micro Single Board Computer.

Sumara M. Thompson-King,

Deputy General Counsel.

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: 14-060]

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: July 3, 2014.

FOR FURTHER INFORMATION CONTACT:

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NASA Case No.: ARC-16797-1: Woven thermal Protection System;

NASA Case No.: ARC-16752-1: Variable Geometry Aircraft Wing Supported by Struts and/or Trusses;

NASA Case No.: ARC-16001-1: Real Time Radiation Monitoring Using Nanotechnology;

NASA Case No.: ARC-16969-1: Electrical Response Using Nanotubes on a Fibrous Substrate;

NASA Case No.: ARC-16478-1: System and Method for Providing a Real Time Audible Message to a Pilot;

NASA Case No.: ARC-16132-1: Modification of Surface Density of a Porous Medium;

NASA Case No.: ARC-16405-1: Nanowire-Based Piezoelectric Power Generation;

NASA Case No.: ARC-16924-1: Thermal Protection Supplement for Reducing Interface Thermal Mismatch;

NASA Case No.: ARC-16461-1: Solar Powered CO₂ Conversion;

NASA Case No.: ARC-16916-1: Control Systems with Normalized and Covariance Adaptation by Optimal Control Modification;

NASA Case No.: ARC-16697-1: System for Performing Single Query Searches of Heterogeneous and Dispersed Databases;

NASA Case No.: ARC-16466-1: Recyclable Thermal Protection Material.

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: 14-064]

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: July 3, 2014.

FOR FURTHER INFORMATION CONTACT:

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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