Clock Synchronization System and Method;
NASA Case No. LAR–17579–1: Wireless Chemical Sensor and Sensing Method for Use Therewith;
NASA Case No. LAR–17580–1: Wireless Chemical Sensor and Sensing Method for Use Therewith;
NASA Case No. LAR–17656–1: Directed Design of Experiments for Validating Probability of Detection Capability of a Testing System;
NASA Case No.: LAR–17695–1: Vapor-Barrier Vacuum Isolation System;
NASA Case No.: LAR–16599–1: Flexible Volumetric Structure;
NASA Case No.: LAR–17469–1: Micro Ring Grating Spectrometer with Adjustable Aperture;
NASA Case No.: LAR–17241–1: Devices and Methods for a Micro-Fresnel Zone Plate Optical Device;
NASA Case No.: LAR–17539–1: Eddy Current System and Method for Crack Detection;
NASA Case No.: LAR–17651–1: Domain Decomposition by the Advancing-Partition Method for Parallel Unstructured Grid Generation;
NASA Case No.: LAR–17425–1: Micro Spectrometer for Parallel Light and Method of Use;
NASA Case No.: LAR–17242–1: Arrayed Micro-Ring Spectrometer System and Method of Use;
NASA Case No.: LAR–17237–1: Apparatus and Method for Creating a Photonic Densely-Accumulated Ray-Point;
NASA Case No.: LAR–16571–3: Magnetic Field Response Sensor for Conductive Media;
NASA Case No.: LAR–17696–1: Asymmetric Dielectric Elastomer Composite Material;
NASA Case No.: LAR–17748–1: Method for Exfoliation of Hexagonal Boron Nitride;
NASA Case No.: LAR–16383–2: Electrically Conductive, Optically Transparent Polymer/Carbon Nanotube Composites;
NASA Case No.: LAR–17745–1: Electrically Conductive, Optically Transparent Polymer/Carbon Nanotube Composites and Process for Preparation Thereof;
NASA Case No.: LAR 17711–1: Wireless Electrical Device Using Open-Circuit Elements Having No Electrical Connections;
NASA Case No.: LAR–17585–1: Method for Purifying Biodiesel Fuel.

Dated: December 4, 2009.

Richard W. Sherman,

Deputy General Counsel.

[FR Doc. E9–29541 Filed 12–10–09; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09–105)]

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: December 11, 2009.

FOR FURTHER INFORMATION CONTACT: Kaprice L. Harris, Attorney Advisor, Glenn Research Center at Lewis Field, Code 500–118, Cleveland, OH 44135; telephone (216) 433–5754; fax (216) 433–6790.

NASA Case No.: LEW–17915–1: Secure Optical Communications Using Quantum Two-Photon Transparency Modulation Spectroscopy;
NASA Case No. LEW–18340–1: Offset Compound Gear Inline Two-Speed Drive;
NASA Case No. LEW–18356–1: Device for Measuring the Thermal Conductivity of Small, Highly Insulation Materials;
NASA Case No. LEW–18373–1: A Radio Frequency Tank Eigenmode Sensor for Propellant Quantity Gauging;
NASA Case No. LEW–18432–1: Addendum of Self-Aligned Ion Implant to Design and Processing of SiC High Temperature Transistors for Durable Operation Above 400 C;
NASA Case No. LEW–18461–1: Method and Circuit for In-Situ Health Monitoring of Solar Cells in Space;
NASA Case No. LEW–18486–1: Polyimide Aerogels with three Dimensional Cross-Linked Structure.

Dated: December 4, 2009.

Richard W. Sherman,

Deputy General Counsel.

[FR Doc. E9–29519 Filed 12–10–09; 8:45 am]

BILLING CODE P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09–104)]

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: December 11, 2009.

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–16331–1: Prediction of Visual Acuity from Wavefront Aberrations;
NASA Case No. ARC–16334–1: Estimation of Alga Growth Stage and Lipid Content Growth Rate;
NASA Case No. ARC–16235–1: Aircraft System Modeling Error and Control Error.

Dated: December 4, 2009.

Richard W. Sherman,

Deputy General Counsel.

[FR Doc. E9–29521 Filed 12–10–09; 8:45 am]

BILLING CODE P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (09–103)]

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: December 11, 2009.

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–32761–1: Eddy Current Minimizing Flow Plug for Use in Flow Conditioning and Flow Metering;
NASA Case No. MFS–32604–1: Method and System for Control of Upstream Flowfields of Vehicle in Supersonic or Hypersonic Atmospheric Flight;
NASA Case No. MFS–32373–1: Moving-Article X–Ray Imaging System and Method for 3–D Image Generation;
NASA Case No.: MFS–32323–1: Sub-Pixel Spatial Resolution Wavefront Phase Imaging;