NASA Case No. LAR–16324–1: Self-Activating System And Method For Alerting When An Object Or A Person Is Left Unattended;
NASA Case No. LAR–15854–1: Method And Apparatus For Non-Invasive Measurement Of Changes In Intracranial Pressure;
NASA Case No. LAR–16176–1: Space Environmentally Durable Polyimides And Copolyimides;
NASA Case No. LAR–16279–1: Single-Element Electron-Transfer Optical Detector System;
NASA Case No. LAR–16279–2: Multi-Element Electron-Transfer Optical Detector System;
NASA Case No. LAR–16307–1–SB: Methodology For The Effective Stabilization Of Tin-Oxide-Based Oxidation/Reduction Catalysts;
NASA Case No. LAR–15943–1: Method And Apparatus For Determining Changes In Intracranial Pressure Utilizing Measurement Of The Circumferential Expansion Or Contraction Of A Patient's Skull;
NASA Case No. LAR–16126–1: Synchronized Electronic Shutter System And Method For Thermal Nondestructive Evaluation;
NASA Case No. LAR–16311–1: Heat, Moisture, Chemical Resistant Polyimide Compositions And Methods For Making And Using The Same;
NASA Case No. LAR–16482–1: Phenyethynyl-Containing Imide Silanes;
NASA Case No. LAR–15908–1: Piezoelectric Composite Device And Method For Making Same;
NASA Case No. LAR–16348–1: Base Passive Porosity For Vehicle Drag Reduction;
NASA Case No. LAR–16012–1–CU: Improvement To The Multiscale Retinex With Color Restoration;
NASA Case No. LAR–16332–1–CU: Method Of Improving A Digital Image Having White Zones.

Dated: September 20, 2002.

Robert M. Stephens,

Deputy General Counsel.

[FR Doc. 02–24523 Filed 9–26–02; 8:45 am]

BILLING CODE 7510–01–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02–113)]

Government-Owned Inventions, Available for Licensing

ACTION: Notice of availability of inventions for licensing.

SUMMARY: The invention listed below is 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: September 27, 2002.

FOR FURTHER INFORMATION CONTACT: Kent N. Stone, Patent Counsel, Glenn Research Center at Lewis Field, Mail Code 500–118, Cleveland, OH 44135; telephone (216) 433–8855, fax (216) 433–6790.

NASA Case No. LEW–16056–4: Design And Manufacture Of Long-Life Hollow Cathode Assemblies;
NASA Case No. LEW–17093–1: NiA1-Based Approach For Rocket Combustion Chambers;
NASA Case No. LEW–17112–1: Seal For Large Structural Movements;
NASA Case No. LEW–17170–1: Common-Layered Architecture For Semiconductor Silicon Carbide (CLASSIC) Bulk Fabrication;
NASA Case No. LEW–17206–1: Economical Dual Microstructure Heat Treatment Apparatus/Process;
NASA Case No. LEW–17270–1: Innovative Heat Pipe Systems Using New Working Fluids;
NASA Case No. LEW–17275–1: Low CTE X2 Phase Rate Earth Silicate-Based EBC/TBC's For Si-Based Ceramics;
NASA Case No. LEW–17299–1: Polyimide Rod-Coil Block Copolymers As Membrane Materials For Ion Conduction;
NASA Case No. LEW–17316–1: Bearingless Switched Reluctance Motor, Aka ''Morrison Roto'';
NASA Case No. LEW–16636–2: Reduced Toxicity Fuel Satellite Propulsion System Including Catalytic Decomposing Element With Hydrogen Peroxide;
NASA Case No. LEW–16636–3: Reduced Toxicity Fuel Satellite Propulsion System Including Fuel Cell Reformer With Alcohols;
NASA Case No. LEW–16636–4: Reduced Toxicity Fuel Satellite Propulsion System Including Plasmatron;
NASA Case No. LEW–16636–5: Reduced Toxicity Fuel Satellite Propulsion System Including Axial Thruster And ACS Thruster Combination;
NASA Case No. LEW–16988–1: Magnetohydrodynamic Power Extraction And Flow Conditioning In A Gas Turbine Inlet;
NASA Case No. LEW–17111–1: Planar Particle Imaging And Doppler Velocimetry (PPIDV);
NASA Case No. LEW–17133–1: High Performance Polymers From The Diels-Alder Trapping Of Photochemically Generated Intermediates;
NASA Case No. LEW–17017–1: Minimally Intrusive Supersonic Injectors For Augmented Rocket And RBCC/Scramjet Propulsion Systems;
NASA Case No. LEW–17068–1: Micro-Scalable Thermal Control Device;
NASA Case No. LEW–17186–1: Method For Growing Low-Defect Single Crystal Heteroepitaxial Films.

Dated: September 20, 2002.

Robert M. Stephens,

Deputy General Counsel.

[FR Doc. 02–24524 Filed 9–26–02; 8:45 am]

BILLING CODE 7590–01–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02–116)]

Government-Owned Inventions, Available for Licensing

ACTION: Notice of availability of inventions for licensing.

SUMMARY: The inventions listed below are 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: September 27, 2002.

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

NASA Case No. ARC–14612–1: Wire Insulation Defect Detector;
NASA Case No. ARC–14586–1: A Hybrid Neural Network And Support Vector Machine Method For Optimization;
NASA Case No. ARC–14613–1: Controlled Patterning And Growth Of Single Wall And Multi-Wall Carbon Nanotubes;
NASA Case No. ARC–14638–1: Diffraction-Based Optical Switch;
NASA Case No. ARC–14577–1: Wide Operational Range Thermal Sensor;
NASA Case No. ARC–14606–1: Method And System For Active Noise Control Of Tiltrotor Aircraft;
NASA Case No. ARC–14682–1: Ultrafast Laser Beam Switching And Pulse Train Generation By Using Coupled Vertical-Cavity, SurfaceEmitting Lasers (VCSELs);
NASA Case No. ARC–14733–1: An Environmentally Compatible Method To Purify Carbon Nanotubes.
NASA Case No. ARC–14941–1: Carbon Nanotubes As A Prototype Interface For Retinal Cell Recording And Stimulation (Vision Chip);

NASA Case No. ARC–14554–1: Neighboring Optimal Aircraft Guidance In A General Wind Environment.

Dated: September 20, 2002.

Robert M. Stephens,

Deputy General Counsel.

[FR Doc. 02–24525 Filed 9–26–02; 8:45 am]

BILLING CODE 7510–01–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02–117)]

Government-Owned Inventions, Available for Licensing

ACTION: Notice of Availability of Inventions for Licensing.

SUMMARY: The invention listed below is 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: September 27, 2002.

FOR FURTHER INFORMATION CONTACT: James McGroary, Patent Counsel, Marshall Space Flight Center, Code LS01, Huntsville, AL 35812; telephone (256) 544–0013; fax (256) 544–0258.

NASA Case No. MFS–31323–1: Variable Pressure Washer;

NASA Case No. MFS–31380–1: Fabrication Of Large Bulk High Temperature Superconductor Articles;

NASA Case No. MFS–31559–1: Thermal Stir Welding Process And Apparatus;

NASA Case No. MFS–31562–1: Dual Use Corrosion Inhibitor And Penetrant For Anomaly Detection In Neutron/X Radiography;

NASA Case No. MFS–26503–2–CIP: Microgravity Fiber Pulling Apparatus;

NASA Case No. MFS–31316–1: Passive Light Exposure Monitor;

NASA Case No. MFS–31503–1: Combination Solar Sail And Electrodynamic Tether Propulsion System;

NASA Case No. MFS–31243–2–CON: Video Image Stabilization And Registration;

NASA Case No. MFS–31399–1: Video Guidance Sensor System With Laser Rangefinder;

NASA Case No. MFS–31403–2–DIV: Method For Joining Structural Elements;

NASA Case No. MFS–31475–2–DIV: Panoramic Refracting Conical Optic;

NASA Case No. MFS–31596–1: Fabrication Of Fiber Optic Grating Apparatus And Method;

NASA Case No. MFS–31698–1: Method Of Fabricating Protective Coating For A Crucible With The Coating Having Channels Formed Therein;

NASA Case No. MFS–31828–1: High Strength Aluminum Alloy For High Temperature Applications;

NASA Case No. MFS–31464–1: Multi-Layer Identification Label Using Stacked Identification Symbols;

NASA Case No. MFS–31546–1: High Precision Grids For Neutron, Hard X-Ray, And Gamma-Ray Imaging Systems;

NASA Case No. MFS–31565–1: Phase Modulator With Terahertz Optical Bandwidth Formed By Multi-Layered Dielectric Stack;

NASA Case No. MFS–31584–1: Hypergolic Ignitor Assembly;

NASA Case No. MFS–31408–1: Solar Wing And Tether Mechanisms For Asteroid Uncooperative Docking And Asteroid Orbit Adjustments;

NASA Case No. MFS–31499–1: Microfocus—Polycapillary Optic X-ray Analysis;

NASA Case No. MFS–31525–1: Video Image Tracking Engine;

NASA Case No. MFS–31535–1: Method And Apparatus For Optical Position Detection;

NASA Case No. MFS–31544–1: Captive Fastener Device;

NASA Case No. MFS–31549–1: Ultra Thin Substrate Integral Memory And Radio Frequency Identification Devices;

NASA Case No. MFS–31560–1: Hearing Aid Assembly;

NASA Case No. MFS–31594–1: Multilayer Composite Pressure Vessel;

NASA Case No. MFS–31613–1: Cross Cell Sandwich Core;

NASA Case No. MFS–31616–1: Passive Ball Capture Joint.

Dated: September 20, 2002.

Robert M. Stephens,

Deputy General Counsel.

[FR Doc. 02–24526 Filed 9–26–02; 8:45 am]

BILLING CODE 7510–01–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02–118)]

Government-Owned Inventions, Available for Licensing

ACTION: Notice of Availability of Inventions for Licensing.

SUMMARY: The invention listed below is 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: September 27, 2002.

FOR FURTHER INFORMATION CONTACT: Randy Heald, Patent Counsel, Kennedy Space Center, Mail Code CC–A, Kennedy Space Flight Center, FL 32899; telephone (321) 867–7214, fax (321) 867–1817.

NASA Case No. KSC–12049: Liquid Galvanic Coatings for Protection of Imbedded Metals;

NASA Case No. KSC–12139: Thermodynamic Pressure/Temperature Transducer Health Check;

NASA Case No. KSC–12183: Characterizing Sensors;

NASA Case No. KSC–12190: A Novel Ferromagnetic Conducting Lignosulfonic Acid-Doped Polyaniline;

NASA Case No. KSC–12255: Leak And Pipe Detection Method And System;

NASA Case No. KSC–12201: A Scaling Device For Photographic Images;

NASA Case No. KSC–12209: Injection Nozzle For Hydrogen Peroxide With Ultraviolet Light Activation;

NASA Case No. KSC–11979: Diaminobenzoquinones as Corrosion Inhibitory Coating Additives;

NASA Case No. KSC–12205: Apparatus And Method For Thermal Performance Testing Of Pipelines And Piping Systems;

NASA Case No. KSC–12221: Multi Sensor Transducer And Weight Factor—Combined With KSC–12359;

NASA Case No. KSC–12285: Ablative Composite;

NASA Case No. KSC–12092–1: Thermal Insulation System And Method;

NASA Case No. KSC–12107: Methods of Testing Thermal Insulation and Associated Test Apparatus;

NASA Case No. KSC–12108: Multi-Purpose Thermal Insulation Test Apparatus;

NASA Case No. KSC–12191: Corrosion Prevention Of Cold Rolled Steel Using Water Dispensible Lignosulfonic Acid Doped Polyaniline;

NASA Case No. SSC–00134–1: Pseudo-Brewster-Angle Thermal Infrared Radiometer;

NASA Case No. SSC–00124–1: Radiant Temperature Nulling Radiometer.

Dated: September 20, 2002

Robert M. Stephens,

Deputy General Counsel.

[FR Doc. 02–24527 Filed 9–26–02; 8:45 am]

BILLING CODE 7510–01–P