

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: Phenylethynyl-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, Surface-Emitting 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);