

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.

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (02-118)]

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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 Dispensable 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.

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