

Individuals must furnish name, Social Security Number, approximate date of record, and geographic area in which consideration was requested for record to be located and identified. Official mailing addresses are published as an appendix to the DCAA's compilation of systems notices.

#### RECORD ACCESS PROCEDURES:

Individuals seeking access to information about themselves contained in this system should address written inquiries to the Chief, Information Technology Division, System Design and Development Branch, Defense Contract Audit Agency, 4075 Park Avenue, Memphis, TN 38111-7492.

Individuals must furnish name, Social Security Number, approximate date of record, and geographic area in which consideration was requested for record to be located and identified.

#### CONTESTING RECORD PROCEDURES:

DCAA's rules for accessing records, for contesting contents and appealing initial agency determinations are published in DCAA Regulation 5410.10; 32 CFR part 317; or may be obtained from the system manager.

#### RECORD SOURCE CATEGORIES:

Individual employees, supervisors, time keepers, audit reports and working papers.

#### EXEMPTIONS CLAIMED FOR THE SYSTEM:

None.

[FR Doc. 05-15788 Filed 8-9-05; 8:45 am]

BILLING CODE 5001-06-P

## DEPARTMENT OF DEFENSE

### Department of the Navy

#### Notice of Availability of Government-Owned Inventions; Available for Licensing

**AGENCY:** Department of the Navy, DOD.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are assigned to the United States Government as represented by the Secretary of the Navy and are available for licensing by the Department of the Navy. U.S. Patent No. 6,731,922: Optical Image Reject Down Converter, Navy Case No. 82,545.//U.S. Patent No. 6,733,838: Robust Nontoxic Antifouling Elastomers, Navy Case No. 83,029.//U.S. Patent No. 6,734,043: Pressure-bonded Heat Sink Method, Navy Case No. 83,954.//U.S. Patent No. 6,737,793: Apparatus for Emitting Electrons Comprising a Subsurface Emitter Structure, Navy Case No. 80,023.//U.S.

Patent No. 6,744,035: Passive, Temperature Compensated Techniques for Tunable Filter Calibration in Bragg-grating Interrogation Systems, Navy Case No. 82,373.//U.S. Patent No. 6,744,947: High Power, Low Noise, Fluorescent Device and Methods Related Thereto, Navy Case No. 79,056.//U.S. Patent No. 6,744,986: Tunable Wavelength Add/Drop Multiplexer Based on Integrated Optic Devices, Navy Case No. 82,310.//U.S. Patent No. 6,746,510: Processing of Nanocrystalline Metallic Powders and Coatings Using the Polyol Process, Navy Case No. 82,810.//U.S. Patent No. 6,750,031: Displacement Assay on a Porous Membrane, Navy Case No. 77,298.//U.S. Patent No. 6,756,470: Oligomeric Hydroxy Arylether Phthalonitiles and Synthesis Thereof, Navy Case No. 83,013.//U.S. Patent No. 6,763,271: Tracking Sustained Chaos, Navy Case No. 80,021.//U.S. Patent No. 6,764,561: Palladium-boron Alloys and Methods for Making and Using Such Alloys, Navy Case No. 79,391.//U.S. Patent No. 6,764,860: Ultrasonic Force Differentiation Assay, Navy Case No. 79,227.//U.S. Patent No. 6,764,861: Method of Making High Efficiency Magnetic Sensor for Magnetic Particles, Navy Case No. 79,585.//U.S. Patent No. 6,766,070: High Power Fiber Optic Modulator System and Method, Navy Case No. 80,245.//U.S. Patent No. 6,767,749: Method for Making Piezoelectric Resonator and Surface Acoustic Wave Device Using Hydrogen Implant Layer Splitting, Navy Case No. 79,598.//U.S. Patent No. 6,767,981: Thermoset and Ceramic Containing Silicon and Boron, Navy Case No. 77,642.//U.S. Patent No. 6,770,583: Transistion Metal Containing Ceramic with Metal Nanoparticles, Navy Case No. 77,712.//U.S. Patent No. 6,771,201: Hybrid Photonic Analog to Digital Converter using Superconducting Electronics, Navy Case No. 83,865.//U.S. Patent No. 6,771,798: Hyperspectral Visualization Extensible Workbench, Navy Case No. 79,087.//U.S. Patent No. 6,772,182: Signal Processing Method for Improving the Signal-to-noise Ratio of a Noise-dominated Channel and a Matched-phase Noise Filter for Implementing the Same, Navy Case No. 76,854.//U.S. Patent No. 6,773,865: Anti-charging Layer for Beam Lithography and Mask Fabrication, Navy Case No. 82,897.//U.S. Patent No. 6,777,753: CMOS Devices Hardened against Total Dose Radiation Effects, Navy Case No. 79,812.//U.S. Patent No. 6,777,835: Electrical Power Cooling Technique, Navy Case No. 78,465.//U.S. Patent No. 6,777,937: Nuclear

Quadrupole Resonance Method and Apparatus, Navy Case No. 82,481.//U.S. Patent No. 6,780,307: Ion Selective Electrodes for Direct Organic Drug Analysis in Saliva, Sweat, and Surface Wipes, Navy Case No. 83,326.//U.S. Patent No. 6,784,259: High Temperature Elastomers from Linear Poly (silylene-siloxane-acetylene), Navy Case No. 84,545.//U.S. Patent No. 6,784,270: Polymer Containing Borate and Alkynyl Groups, Navy Case No. 77,641.//U.S. Patent No. 6,787,615: Synthesis of Oligomeric Poly(silylene-siloxane-acetylene)'s and their Conversion to High Temperature Plastics, Elastomers, and Coatings, Navy Case No. 82,942.//U.S. Patent No. 6,787,882: Semiconductor Varactor Diode with Doped Heterojunction, Navy Case No. 80,070.//U.S. Patent No. 6,787,885: Low Temperature Hydrophobic Direct Wafer Bonding, Navy Case No. 83,684.//U.S. Patent No. 6,787,972: Piezoelectric Rotary Pump, Navy Case No. 82,332.//U.S. Patent No. 6,788,794: Thin, Lightweight Acoustic Actuator Tile, Navy Case No. 83,842.//U.S. Patent No. 6,800,913: Hybrid Hall Vector Magnetometer, Navy Case No. 80,025.//U.S. Patent No. 6,802,907: Removing Radar Absorbing Coatings, Navy Case No. 83,976.//U.S. Patent No. 6,803,208: Automated Epifluorescence Microscopy for Detection of Bacterial Contamination in Platelets, Navy Case No. 80,218.//U.S. Patent No. 6,803,598: Si-based Resonant Interband Tunneling Diodes and Method of Making Interband Tunneling Diodes, Navy Case No. 79,496.//U.S. Patent No. 6,805,918: Laser Forward Transfer of Rheological Systems, Navy Case No. 79,702.//U.S. Patent No. 6,806,721: Digital Envelope Detector, Navy Case No. 82,540.//U.S. Patent No. 6,807,343: Reconfigurable Optical Beamformer for Simplified Time Steered Arrays, Navy Case No. 82,546.//U.S. Patent No. 6,809,506: Corrosion Sensor Loudspeaker for Active Noise Control, Navy Case No. 79,597.//U.S. Patent No. 6,818,924: Pulsed Laser Deposition of Transparent Conducting Thin Films on Flexible Substrates, Navy Case No. 80,122.//U.S. Patent No. 6,819,984: LOST 2—A Positioning System for Under Water Vessels, Navy Case No. 83,099.//U.S. Patent No. 6,820,230: Self Synchronous Scrambler Apparatus and Method for Use in Dense Wavelength Division Multiplexing, Navy Case No. 82,350.//U.S. Patent No. 6,824,776: Silica Mesoporous Aerogels Having Three-dimensional Nanoarchitecture with Colloidal Gold-protein Superstructures Nanoglued Therein, Navy Case No. 84,500.//U.S. Patent No. 6,826,223: Surface-emitting

Photonic Crystal Distributed Feedback Laser Systems and Methods, Navy Case No. 84,107./U.S. Patent No. 6,826,480: Similarity Transformation Method for Data Processing and Visualization, Navy Case No. 82,482./U.S. Patent No. 6,830,728: Device and Method for Pneumatic Gas Sampling for Gas Sensors, Navy Case No. 82,338./U.S. Patent No. 6,833,019: Microwave Assisted Continuous Synthesis of Nanocrystalline Powders and Coatings Using the Polyol Process, Navy Case No. 83,975./U.S. Patent No. 6,833,027: Method of Manufacturing High Voltage Schottky Diamond Diodes with Low Boron Doping, Navy Case No. 83,260./U.S. Patent No. 6,846,345: Synthesis of Metal Nanoparticle Compositions from Metallic and Ethynyl Compounds, Navy Case No. 83,778./U.S. Patent No. 6,847,446: Chemical Analysis and Detection by Selective Adsorbent Sampling and Laser Induced Breakdown Spectroscopy, Navy Case No. 83,965./U.S. Patent No. 6,847,449: Method and Apparatus for Reducing Speckle in Optical Coherence Tomography Images, Navy Case No. 83,094./U.S. Patent No. 6,852,289: Methods and Apparatus for Determining Analytes in Various Matrices, Navy Case No. 82,575./U.S. Patent No. 6,854,058: Low-interference Communications Device using Chaotic Signals, Navy Case No. 82,613./U.S. Patent No. 6,856,520: Double Sided IGBT Phase Leg Architecture and Clocking Method for Reduced Turn on Loss, Navy Case No. 83,914./U.S. Patent No. 6,858,372: Resist Composition With Enhanced X-ray and Electron Sensitivity, Navy Case No. 82,940./U.S. Patent No. 6,861,914: Monolithic Vibration Isolation and an Ultra-High Q Mechanical Resonator, Navy Case No. 83,287./U.S. Patent No. 6,862,387: Low-loss Compact Reflective Turns in Optical Waveguides, Navy Case No. 83,158./U.S. Patent No. 6,867,281: Highly Conducting and Transparent Thin Films Formed from New Fluorinated Derivatives of 3,4-ethylenedioxythiophene, Navy Case No. 84,103./U.S. Patent No. 6,867,444: Semiconductor Substrate Incorporating a Neutron Conversion Layer, Navy Case No. 84,785./U.S. Patent No. 6,868,107: Method for Designing Photonic-crystal Distributed-feedback and Distributed Bragg-reflector Lasers, Navy Case No. 84,592./U.S. Patent No. 6,869,784: Passivation of Nerve Agents by Surface Modified Enzymes Stabilized by Non-covalent Immobilization on Robust, Stable Particles, Navy Case No. 79,212./U.S. Patent No. 6,873,893: Missile Warning and Protection System for Aircraft Platforms, Navy Case No.

82,499./U.S. Patent No. 6,884,861: Metal Nanoparticle Thermoset and Carbon Compositions from Mixtures of Metallocene-aromatic-acetylene Compounds, Navy Case No. 82,591./U.S. Patent No. 6,888,660: Magnetic Organic Light Emitting Device and Method for Modulating Electroluminescence Intensity, Navy Case No. 84,307./U.S. Patent No. 6,890,233: Method of Making Low Gate Current Multilayer Emitter with Vertical Thin-film-edge Multilayer Emitter, Navy Case No. 79,853./U.S. Patent No. 6,890,504: Polymeric and Carbon Compositions with Metal Nanoparticles, Navy Case No. 82,460./U.S. Patent No. 6,900,633: Substance Detection by Nuclear Quadrupole Resonance using at Least Two Different Excitation Frequencies, Navy Case No. 82,977./U.S. Patent No. 6,904,444: Pseudo-median Cascaded Canceller, Navy Case No. 82,774./U.S. Patent No. 6,904,722: Elongated Truss Boom Structures for Space Applications, Navy Case No. 80,124 and any continuations, continuations-in-part divisionals or re-issues thereof.

**ADDRESS:** Requests for copies of the inventions cited should be directed to the Naval Research Laboratory, Code 1004, 4555 Overlook Avenue, SW., Washington, DC 20375-5320, and must include the Navy Case number.

**FOR FURTHER INFORMATION CONTACT:** Jane F. Kuhl, Head, Technology Transfer Office, NRL Code 1004, 4555 Overlook Avenue, SW., Washington, DC 20375-5320, telephone 202-767-3083. Due to temporary U.S. Postal Service delays, please fax 202-404-7920, e-mail: [kuhl@utopia.nrl.navy.mil](mailto:kuhl@utopia.nrl.navy.mil) or use courier delivery to expedite response.

(Authority: 35 U.S.C. 207, 37 CFR part 404.)

Dated: August 3, 2005.

**I.C. Le Moyne Jr.,**  
Lieutenant, Judge Advocate General's Corps,  
U.S. Navy, Alternate Federal Register Liaison  
Officer.

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**BILLING CODE 3810-FF-P**

## DEPARTMENT OF DEFENSE

### Department of Navy

#### Notice of Availability of Government-Owned Inventions; Available for Licensing

**AGENCY:** Department of the Navy, DOD.  
**ACTION:** Notice.

**SUMMARY:** The inventions listed below are assigned to the United States Government as represented by the Secretary of the Navy and are available

for licensing by the Department of the Navy. Navy Case Number 73962 entitled "Lightweight Thermal Heat Transfer Apparatus", Inventors Thoman *et al.*, U.S. Application Number 10/056,812 filed on January 24, 2002. Navy Case Number 82261 entitled "Global Visualization Process (GVP) and System for Implementing a GVP", Inventors Dunn *et al.*, U.S. Application Number 10/255,413 filed on September 26, 2004. Navy Case Number 97040 entitled "Composition and Process for Removing and Preventing Mildew and Fungal Growth", Inventors Arafat *et al.*, U.S. Application Number 11/115,170 filed on June 10, 2005. Navy Case Number 82987 entitled "Hybrid Lidar Radar for Medical Diagnostics", Inventors Mullen *et al.*, U.S. Application Number 10/207,642 filed on July 29, 2002. Navy Case Number 83683 entitled "Method for Comparing Tabular Data", Inventors Spodaryk *et al.*, U.S. Application Number 10/956,522 filed on September 23, 2004. Navy Case Number 83822 entitled "Helicopter Messenger Cable Illumination", Inventor Kaolliopoulos, U.S. Application Number 10/834,154 filed on April 23, 2004. Navy Case Number 84051 entitled "Rapid Release Mechanism for Textile Apparel Pockets (receptacles) and Packs (stowage receptacles)", Inventor Todd, U.S. Application Number 11/001,599 filed on November 30, 2004. Navy Case Number 84380 entitled "Spray Array Apparatus", Inventors Foianini *et al.*, U.S. Application Number 10/956,525 filed on September 23, 2004.

**ADDRESSES:** Request for data and inventor interviews should be directed to Mr. Paul Fritz, Naval Air Warfare Center Aircraft Division, Business Development Office, Office of Research and Technology Applications, Building 304, Room 107, 22541 Millstone Road, Patuxent River, MD 20670, (301) 342-5586, or e-mail: [Paul.Fritz@navy.mil](mailto:Paul.Fritz@navy.mil).  
**DATES:** Request for data and inventor interviews should be made prior to August 21, 2005.

**FOR FURTHER INFORMATION CONTACT:** Mr. Hans Kohler, Office of Research and Technology Applications, Building 150/2, Naval Air Warfare Center Aircraft Division, Lakehurst, NJ 08733-5060, (732) 323-2948, e-mail: [Hans.Kohler@navy.mil](mailto:Hans.Kohler@navy.mil), or Mr. Paul Fritz, Office of Research and Technology Applications, Building 304, Room 107, Naval Air Warfare Center Aircraft Division, 22541 Millstone Road, Patuxent River, MD 20670, (301) 342-5586, e-mail: [Paul.Fritz@navy.mil](mailto:Paul.Fritz@navy.mil).

**SUPPLEMENTARY INFORMATION:** The U.S. Navy intends to move expeditiously to license these inventions. All licensing