

comments and address questions concerning the draft report.

Thomas P. Smith,

Colonel, Corps of Engineers, District Commander.

[FR Doc. 2010-7720 Filed 4-5-10; 8:45 am]

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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 Department of the Navy hereby gives notice of the availability of exclusive or partially exclusive licenses to practice worldwide under the following pending patents. Any license granted shall comply with 35 U.S.C. 209 and 37 CFR part 404. Applications will be evaluated utilizing the following criteria: (1) Ability to manufacture and market the technology; (2) manufacturing and marketing ability; (3) time required to bring technology to market and production rate; (4) royalties; (5) technical capabilities; and (6) small business status.

11/700,970, "Interim dental dressing and restorative material", filed on January 24, 2007, Inventors: Amer Tiba, David Charlton, and James Ragain; 11/726,203, "Method for the detection of target molecules by fluorescence polarization using peptide mimics", filed on March 13, 2007, Inventors: Malford Cullum, Karen O'Connor; 11/789,122, "Recombinant antigens for diagnosis and prevention of murine typhus", filed on April 19, 2007, Inventor: Wei Mei Ching; 11/800,955, "Secreted campylobacter flagella coregulated proteins as immunogens", filed on May 8, 2007, Inventor: Pat Guerry; 11/800,948, "Multifunctional blood substitute (MBS)", filed on May 8, 2007, Inventor: Daniel Freilich; 11/881,498, "Recombinant antigens for diagnosis and prevention of murine typhus (Murine typhus Ompb derived A and K fragments (similar to r56))", filed on July 27, 2007, Inventor: Wei Mei Ching; 11/839,922, "Vascular shunt created from ptfe (polytetrafluoroethylene) or other novel non-coagulative materials", filed on August 16, 2007, Inventor: H.D. Elshire; 11/842,438, "Methods for protecting against lethal infection with bacillus anthracis", filed on August 21, 2007, Inventors: Darrell Galloway and Alfred Mateczun; 11/876,997, "Orientia

tsutsugamushi truncated recombinant outer membrane protein (r47 and r57) vaccines diagnostics and therapeutics for scrub typhus and HIV infections", filed on October 23, 2007, Inventors: Wei Mei Ching, Chien Chung Chao, and Hong Ge; 11/982,488, "Induction of an immune response against dengue virus using the prime-boost approach", filed on November 2, 2007, Inventors: Monika Simmons, and Kevin Porter; 11/942,402, "Methods for protection against lethal infection with bacillus anthracis", filed on November 19, 2007, Inventors: Darrell Galloway and Alfred Mateczun; 11/942,343, "Methods for protection against lethal infection with bacillus anthracis", filed on November 19, 2007, Inventors: Darrell Galloway And Alfred Mateczun; 12/001,599, "Identification of antigens for diagnosis and prevention of Q fever (recombinant antigens for the detection of coxiella burnetii)", filed on December 11, 2007, Inventors: Wei Mei Ching and Chien Chung Chao; 12/001,598, "Identification of antigens for diagnosis and prevention of Q fever (recombinant antigens for the detection of coxiella burnetii)", filed on December 11, 2007, Inventors: Wei Mei Ching and Chien Chung Chao; 11/964,982, "Expression and refolding of truncated recombinant major outer membrane protein antigen (R56) of orientia tsutsugamushi and its use in antibody based detection assays and vaccines", filed on December 27, 2007, Inventors: Wei Mei Ching, Gregory Dasch and Daryl Kelly; 11/965,004, "Expression and refolding of truncated recombinant major outer membrane protein antigen (R56) of orientia tsutsugamushi and its use in antibody based detection assays and vaccines", filed on December 28, 2007, Inventors: Wei Mei Ching, Gregory Dasch, and Daryl Kelly; 11/971,433, "Adenoviral vector-based malaria vaccine", filed on January 9, 2008, Inventors: Joseph Bruder, Richter King, Keith Limbach, Denise Doolan, and Tom Richie; 11/988,598, "Adhesin-enterotoxoid chimera vaccine for enterotoxigenic escherichia coli", filed on January 10, 2008, Inventor: Stephen Savarino; 12/028,241, "RF diathermy and faradic muscle stimulation treatment," filed on February 8, 2008, Inventors: James Bingham and Richard Olsen; 12/103,112, "Recycling container (to minimize release of HG vapor) for the collection and temporary storage of mercury contaminated wastes in the dental operator," filed on April 15, 2008, Inventors: Mark Stone, Ronald Karaway, and Denise Berry; 12/163,412, "Fluorescence polarization instruments and methods for detection of exposure to biological materials by fluorescence

polarization immunoassay of saliva or oral fluid", filed on June 27, 2008, Inventors: Malford Cullum, Linda Lininger, Ernest Pederson, Sylvia Schade, and Lloyd Simonson; 12/221,150, "Capsule composition for use as immunogen against campylobacter jejuni", filed on July 25, 2008, Inventors: Pat Guerry and Mario Monteiro; 12/255,861, "Methods for treating HIV infected subjects", filed on October 22, 2008, Inventors: Carl June, Craig Thompson, Gary Nabel, Gary Gray, and Paul Rennert; 12/064,554, "Adenoviral vector-based malaria vaccines", filed on October 27, 2008, Inventors: Joseph Bruder, Imre Kovessi, Richter King, Duncan Mcvey, Damodar Etyreddy, Denise Doolan, Daniel Carucci, and Keith Limbach; 12/362,622, "Multifunctional acrylates used as cross-linkers in dental and biomedical self-etch bonding adhesives", filed on January 30, 2009, Inventors: James Ragain, Amer Tiba, and David Charlton; 12/454,038, "Recombinant antigens for diagnosis and prevention of murine typhus", filed on April 27, 2009, Inventor: Wei Mei Ching; 12/454,496, "Dengue virus detection measured by immunocytometry in a dendritic cell surrogate", filed on April 27, 2009, Inventors: Timothy Burgess, Jeffrey Tjaden, Kevin Porter, and Mary Marovich; 12/467,533, "Recombinant chimeric antigens for diagnosis and prevention of scrub typhus", filed on May 18, 2009, Inventors: Wei Mei Ching, and Chien Chung Chao; 12/480,290, "Recombinant antigens for diagnosis and prevention of spotted fever rickettsiae", filed on June 8, 2009, Inventors: Wei Mei Ching and Hua-Wei Chin; 12/522,335, "Adenoviral vector-based malaria vaccines", filed on July 7, 2009, Inventor: Joseph Bruder; 12/501,021, "Composition and method for the induction of immunity against bacillus cereus group bacteria", filed on July 10, 2009, Inventors: Sanghamitra Mukhopadhyay and Timothy Read; 12/569,821, "Functional role of adrenomedullin (AM) and the gene related product (PAMP) in human pathology and physiology", filed on September 29, 2009, Inventors: Frank Cuttitta, Alfredo Martinez, Mac Jean Miller, Edward Unsworth, William Hook, Thomas Walsh, Karen Gray, and Charles Macri; 12/634,119, "CCD contrast enhancement for in vivo oxygenation measurements", filed on December 9, 2009, Inventors: Nicole Crane, Eric Elster, Doug Tadaki, Scott Huffman, and Ira Levin; 12/672,361, "Photoacoustic laser joulemeter utilizing beam deflection technique", filed on February 5, 2010, Inventors: Sahir

Maswadi, Norman Barsalou, Randolph Glickman, and Row Elliott; and their related foreign filings.

DATES: Applications for a non-exclusive, exclusive or partially exclusive license may be submitted at any time from the date of this notice.

ADDRESSES: Submit applications to the Office of Technology Transfer, Naval Medical Research Center, 503 Robert Grant Ave., Silver Spring, MD 20910-7500.

FOR FURTHER INFORMATION CONTACT: Dr. Charles Schlagenel, Director, Office of Technology Transfer, Naval Medical Research Center, 503 Robert Grant Ave., Silver Spring, MD 20910-7500, telephone 301-319-7428 or e-mail at: charles.schlagenel@med.navy.mil.

Dated: March 30, 2010.

A.M. Vallandingham,

Lieutenant Commander, Judge Advocate General's Corps, U.S. Navy, Federal Register Liaison Officer.

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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 those in which the United States Government as represented by the Secretary of the Navy has an ownership interest and are made available for licensing by the Department of the Navy. U.S. Patent Application Ser. No. 12/383,086 entitled "System and method for controlling the power output of an internal combustion engine" filed on April 13, 2009; U.S. Patent Application Ser. No. 12/383,082 entitled "Submarine mast antenna controller" filed on March 13, 2009; U.S. Patent Application Ser. No. 12/454,483 entitled "Head window potting fixture method" filed on April 30, 2009; U.S. Patent Application Ser. No. 12/383,080 entitled "Multi-element patch antenna and method" filed on March 13, 2009; U.S. Patent Application Ser. No. 12/313,789 entitled "A low-cost energy-efficient amplitude phase-frequency modulator for low power wired and wireless command, control and communication" filed on November 24, 2008; U.S. Patent Application Ser. No. 12/322,959 entitled "An energy efficient method for changing the voltage of a DC source to

another voltage in order to supply a load that requires a different voltage" filed on January 26, 2009; U.S. Patent Application Ser. No. 12/714,629 entitled "Uniformly distributed lead zirconate titanate strain sensor" filed on March 1, 2010; U.S. Patent Application Ser. No. 12/462,938 entitled "Three-dimensional tactical display and method for visualizing data with a probability of uncertainty" filed on August 3, 2009; U.S. Patent Application Ser. No. 12/131,472 entitled "Remote blood pressure sensing method and apparatus" filed on June 2, 2008; U.S. Provisional Patent Application Ser. No. 61/255,258 entitled "Non-contact system and method for monitoring a physiological condition" filed on October 27, 2009; U.S. Patent Application Ser. No. 12/460,178 entitled "Disposable chemical sensor for building collapse investigation" filed on July 10, 2009; U.S. Patent Application Ser. No. 12/701,909 entitled "Laser-based method for docking an unmanned underwater vehicle to a submarine" filed on February 8, 2010; U.S. Patent Application Ser. No. 12/566,841 entitled "Thermal wick cooling for vibroacoustic transducers" filed on September 25, 2009; U.S. Patent Application Ser. No. 12/560,528 entitled "Acoustic shotgun system" filed on September 16, 2009; U.S. Patent Application Ser. No. 12/383,433 entitled "Underwater acoustic tracer system" filed on April 13, 2009; U.S. Patent Application Ser. No. 12/386,185 entitled "Deployment system for fiber optic line sensors" filed on March 27, 2009; U.S. Patent Application Ser. No. 12/386,182 entitled "Method and system for interface detection" filed on March 27, 2009; U.S. Patent Application Ser. No. 12/701,007 entitled "Cable fairing attachment" filed on February 5, 2010; U.S. Patent Application Ser. No. 12/383,088 entitled "Shape-control actuated nose shell for multiple speed undersea vehicles" filed on April 13, 2009; U.S. Patent Application Ser. No. 12/683,687 entitled "Acoustically focused optical lens" filed on January 5, 2010; U.S. Patent Application Ser. No. 12/566,852 entitled "Method for displaying intersections and expansions of three dimensional volumes" filed on September 25, 2009; U.S. Patent Application Ser. No. 12/700,987 entitled "Particle characterization via the doppler distribution" filed on February 5, 2010; U.S. Patent Application Ser. No. 12/587,331 entitled "Rigid inflatable bridge" filed on May 17, 2006; U.S. Patent Application Ser. No. 12/454,494 entitled "Towed array deployment system for unmanned surface vehicle" filed on April 30, 2009; U.S. Patent

Application Ser. No. 12/562,542 entitled "Biologically-inspired control of stator wakes for blade rate signature reduction" filed on September 18, 2009; U.S. Patent Application Ser. No. 12/560,523 entitled "Water entry system" filed on September 16, 2009; U.S. Patent Application Ser. No. 12/587,327 entitled "Subsurface deployable antenna array" filed on September 25, 2009; U.S. Patent Application Ser. No. 12/646,281 entitled "Supercavitating launch system and method" filed on December 23, 2009; U.S. Patent Application Ser. No. 12/646,318 entitled "Supercavitating projectile tracking system and method" filed on December 23, 2009; U.S. Patent Application Ser. No. 12/699,176 entitled "A towed acoustic source" filed on February 3, 2010; U.S. Patent Application Ser. No. 12/462,061 entitled "Cooling acoustic transducers with heat pipes" filed on July 30, 2009; U.S. Patent Application Ser. No. 12/699,185 entitled "Tow body position measurement method and system" filed on February 3, 2010; U.S. Patent Application Ser. No. 12/383,085 entitled "Low cost inertial measurement unit isolation mount" filed on April 13, 2009; U.S. Patent Application Ser. No. 12/460,907 entitled "Membrane pump for synthetic muscle actuation" filed on September 28, 2009; U.S. Patent Application Ser. No. 12/383,081 entitled "Telescoping cavitator" filed on April 13, 2009; U.S. Patent Application Ser. No. 12/587,330 entitled "Deployable and inflatable hybrid fendering apparatus" filed on September 25, 2009; U.S. Patent Application Ser. No. 12/460,908 entitled "Electronic equipment rack" filed on September 28, 2009; U.S. Patent Application Ser. No. 12/383,084 entitled "Secondary interference mitigation for fiber optic array" filed on March 4, 2009; U.S. Patent Application Ser. No. 12/291,048 entitled "Acceleration strain transducer with increased sensitivity" filed on September 22, 2009; U.S. Patent Application Ser. No. 12/702,529 entitled "Low noise compensator for fiber-optic interferometric sensor systems" filed on February 9, 2010; U.S. Patent Application Ser. No. 12/683,503 entitled "A method and apparatus for underwater environmental energy transfer with a long lead zirconate titanate transducer" filed on January 5, 2010; U.S. Patent Application Ser. No. 12/462,106 entitled "Bentitled "ow riding unmanned water-borne vehicle" filed on July 30, 2009; U.S. Patent Application Ser. No. 12/560,786 entitled "Fuel reformer integration with carbon dioxide scrubbers" filed on September 16, 2009; U.S. Patent Application Ser. No. 12/587,332 entitled "An