

interested individuals are invited to be present or represented at the hearings.

DATES AND ADDRESSES: Hearing dates and locations are as follows:

1. September 29, 1999, 7:00 p.m., Nauticus—The National Maritime Center (Theater), 1 Waterside Drive, Norfolk, VA 23510.

2. October 12, 1999, 7:00 p.m., Marina Village Conference Center, 1960 Quivira Way, Building E, Suite 5, San Diego, CA 92109.

3. October 14, 1999, 7:00 p.m., University of Hawaii—Monoa Campus, Hawaii Imin International Conference Center Jefferson Hall, Keoni Room, 2600 Campus Road, Honolulu, HI.

FOR FURTHER INFORMATION CONTACT: Mr. Clayton H. Spikes, telephone (703) 465-8404.

SUPPLEMENTARY INFORMATION: Pursuant to section 102(2)(C) of the National Environmental Policy Act (NEPA) of 1969, as implemented by the Council on Environmental Quality regulations (40 CFR parts 1500-1508), the Department of the Navy has prepared and filed with the U.S. Environmental Protection Agency a DOEIS/DEIS for the operational employment of the SURTASS LFA sonar.

A Notice of Intent for this EIS was published in the **Federal Register** on July 18, 1996. Public Scoping meetings were held in Norfolk, Virginia, on August 6, 1996; in San Diego, California, on August 8, 1996; and in Honolulu, Hawaii, on August 13, 1996.

The U.S. Navy proposes to operate up to four SURTASS LFA sonar systems worldwide. The SURTASS LFA sonar employs long-range sound propagation to detect return echoes from objects on and under the sea. The LFA system will provide the U.S. Navy an improved detection capability in support of its national defense mission. The Navy proposes to make the SURTASS LFA system available to Fleet Commanders for worldwide employment to enhance antisubmarine capabilities.

The U.S. Navy has analyzed the environmental effects resulting from the operational employment of up to four SURTASS LFA sonar systems worldwide. Alternatives developed and analyzed in the DOEIS/DEIS include: the No Action Alternative, in which no operational deployment of SURTASS LFA sonar would occur; Alternative 1, which provides for geographic restrictions and monitoring to prevent injury to potentially affected species; and Alternative 2, which provides for unrestricted operation of the system. The Navy currently prefers Alternative 1 because it best meets the program

purpose and need and satisfies Navy operational requirements.

Environmental resource areas addressed in the DOEIS/DEIS include the acoustic environment, marine environment, and socioeconomic environment. Issue analysis includes an evaluation of the direct, indirect, short-term, and cumulative impacts; and irreversible and irretrievable commitment of resources associated with the proposed action.

No decision on the proposed action will be made until the National Environmental Policy Act process has been completed and the Secretary of the Navy, or a designated representative, releases the Record of Decision.

The DOEIS/DEIS has been distributed to various federal, state, and local agencies, elected officials, and special interest groups and public libraries. The DOEIS/DEIS is also available for public review at the following libraries:

- Los Angeles Library, 2801 Wabash Avenue, Los Angeles, CA.
- San Diego County Library, Building 15, 5555 Overland Avenue, San Diego, CA.
- San Diego Public Library, 820 E Street, San Diego, CA.
- San Diego Society of Natural History Library, P.O. Box 1390, San Diego, CA.
- California State Library Sutro Library, 480 Winston Drive, San Francisco, CA.
- San Francisco Public Library, Larkin and McAllister Streets, San Francisco, CA.
- Hawaii Documents Center Hawaii State Library, 478 South King Street, Honolulu, HI.
- Kaneohe Regional Library, 45-829 Kamehameha Highway, Kaneohe, HI.
- Hilo Regional Library, 300 Waiianuenue, Hilo, HI.
- Wailuku Regional Library, 251 High Street, Wailuku, HI.
- Lihue Regional Library, 4344 Hardy Street, Lihue, HI.
- Boston Public Library, 700 Boylston Street, Boston, MA.
- Norfolk Public Library Kirn Memorial Library, 301 East City Hall Avenue, Norfolk, VA.
- Virginia Beach Public Library, 4100 Virginia Beach Boulevard, Virginia Beach, VA.
- Fred C. Schmidt Documents Dept-KS, The Libraries Colorado State University, Fort Collins, CO.
- Seattle Public Library, 1000 4th Avenue, Seattle, WA.
- Martin Luther King Memorial Library, 901 G Street NW, Floor 4, Washington, DC.

The Navy will conduct three public hearings to receive oral and written

comments concerning the DOEIS/DEIS. A brief presentation will precede a request for public information and comments. Navy representatives will be available at each hearing to receive information and comments from agencies and the public regarding issues of concern. Federal, state, and local agencies, and interested parties are invited and urged to be present or represented at the hearings. Those who intend to speak will be asked to submit a speaker card (available at the door). Oral comments will be heard and transcribed by a stenographer.

To assure accuracy of the record, all statements should be submitted in writing. All statements, both oral and written, will become part of the public record in the study. Equal weight will be given to both oral and written comments. In the interest of available time, each speaker will be asked to limit oral comments to three minutes. Longer comments should be summarized at the public hearings and submitted in writing either at the hearing or mailed to the Office of the Chief of Naval Operations, Code N874, c/o Clayton H. Spikes (703) 465-8404, Marine Acoustics, Inc., Suite 708, 901 North Stuart Street, Arlington, Virginia 22203. Written comments are requested not later than Saturday, November 13, 1999.

Dated: September 9, 1999.

J. L. Roth,

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

[FR Doc. 99-23911 Filed 9-13-99; 8:45 am]

BILLING CODE 3810-FF-P

DEPARTMENT OF DEFENSE

Department of the Navy

Notice of Availability of Invention for Licensing; Government-Owned Invention

AGENCY: Department of the Navy, DOD.

ACTION: Notice.

SUMMARY: The invention listed below is assigned to the United States Government as represented by the Secretary of the Navy and is available for licensing by the Department of the Navy.

U.S. Patent Application Serial No. 09/313,577 entitled "Tissue Diagnostics Using Evanescent Spectroscopy" Navy Case No. 79,047.

ADDRESSES: Requests for copies of the patent application cited should be directed to the Naval Research Laboratory, Code 3008.2, 4555 Overlook Avenue, SW, Washington, DC 20375-

5320, and must include the Navy Case number.

FOR FURTHER INFORMATION CONTACT:

Catherine M. Cotell, Ph.D., Head, Technology Transfer Office, NRL Code 1004, 4555 Overlook Avenue, SW, Washington, DC 20375-5320, telephone (202) 767-7230.

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

Dated: September 1, 1999.

J. L. Roth,

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

[FR Doc. 99-23833 Filed 9-13-99; 8:45 am]

BILLING CODE 3810-FF-P

DEPARTMENT OF DEFENSE

Department of the Navy

Availability of Government-Owned Inventions 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 made available for licensing by the Department of the Navy.

Patent 5,840,572: BIOLUMINESCENT BIOASSAY SYSTEM; filed 29 July 1996; patented 24 November 1998.//Patent 5,840,592: METHOD OF IMPROVING THE SPECTRAL RESPONSE AND DARK CURRENT CHARACTERISTICS OF AN IMAGE GATHERING DETECTOR; filed 5 July 1994; patented 24 November 1998.//Patent 5,844,860: CONTINUOUS STRENGTH MEMBER; filed 23 May 1990; patented 1 December 1998.//Patent 5,846,889: INFRARED TRANSPARENT SELENIDE GLASSES; filed 14 March 1997; patented 8 December 1998.//Patent 5,855,179: MID SHIPS TOW POINT FOR SINGLE LINE AND MULTI LINE TOWED ARRAYS; filed 1 October 1997; patented 5 January 1999.//Patent 5,858,104: SYSTEM FOR FOCUSED GENERATION OF PRESSURE BY BUBBLE FORMATION AND COLLAPSE; filed 21 December 1995; patented 12 January 1999.//Patent 5,859,064: CHEMICAL WARFARE AGENT DECONTAMINATION SOLUTION; filed 11 December 1997; patented 12 January 1999.//Patent 5,859,535: SYSTEM FOR DETERMINING SIZE AND LOCATION OF DEFECTS IN MATERIAL BY USE OF MICROWAVE RADIATION; filed 12 February 1997; patented 12 January 1999.//Patent 5,859,812: SELF POWERED UNDERWATER ACOUSTIC ARRAY; filed 14 October 1997; patented

12 January 1999.//Patent 5,859,919: METHOD AND SYSTEM FOR MEASURING SURFACE ROUGHNESS USING FRACTAL DIMENSION VALUES; filed 12 August 1996; patented 12 January 1999.//Patent 5,862,262: METHOD OF ENCODING A DIGITAL IMAGE USING ADAPTIVE PARTITIONING IN AN INTEGRATED TRANSFORMATION SYSTEM; filed 30 March 1992; patented 19 January 1999.//Patent 5,864,166: BISTABLE PHOTOCONDUCTIVE SWITCHES PARTICULARLY SUITED FOR FREQUENCY-AGILE, RADIO-FREQUENCY SOURCES; filed 24 January 1997; patented 26 January 1999.//Patent 5,866,244: CERAMIC STRUCTURE WITH BACKFILLED CHANNELS; filed 20 December 1996; patented 2 February 1999.//Patent 5,867,329: MULTIPLE-PASS REFLECTION FILTER; filed 31 May 1996; patented 2 February 1999.//Patent 5,869,762: MONOLITHIC PIEZOELECTRIC ACCELEROMETER; filed 27 November 1996; patented 9 February 1999.//Patent 5,870,054: MOVING TARGET INDICATOR WITH NO BLIND SPEEDS; filed 10 December 1982; patented 9 February 1999.//Patent 5,872,318: METHOD AND APPARATUS FOR INDUCING FULLY-REVERSED THREE-DIMENSIONAL LOADING ON A NON-ROTATING BEAM; filed 14 March 1997; patented 16 February 1999.//Patent 5,872,324: TRIMODE FUZE; filed 7 July 1997; patented 16 February 1999.//Patent 5,872,368: METHOD OF CONTROLLING A SUPER CONDUCTOR; filed 30 November 1995; patented 16 February 1999.//Patent 5,873,262: DESALINATION THROUGH METHANE HYDRATE; filed 30 June 1997; patented 23 February 1999.//Patent 5,874,126: MAKING AGGREGATES AND ARTICLES MADE THEREFROM; filed 26 March 1997; patented 23 February 1999.//Patent 5,874,514: SILOXANE UNSATURATED HYDROCARBON BASED POLYMERS; filed 9 May 1995; patented 23 February 1999.//Patent 5,874,807: LARGE AREA PLASMA PROCESSING SYSTEM (LAPPS); filed 27 August 1997; patented 23 February 1999.//Patent 5,875,154: BARREL STAVE FLEXTENSIONAL PROJECTOR; filed 13 November 1997; patented 23 February 1999.//Patent 5,876,480: SYNTHESIS OF UNAGGLOMERATED METAL NANO-PARTICLES AT MEMBRANE INTERFACES; filed 20 February 1996; patented 2 March 1999.//Patent 5,876,682: NANOSTRUCTURED CERAMIC NITRIDE POWDERS AND A METHOD OF MAKING THE SAME; filed 25 February 1997; patented 2

March 1999.//Patent 5,877,392: PHOTON CONTROLLED DECOMPOSITION OF NONHYDROLYZABLE AMBIENTS; filed 7 June 1995; patented 2 March 1999.//Patent 5,877,612: AMPLIFICATION OF SIGNALS FROM HIGH IMPEDANCE SOURCES; filed 24 March 1997; patented 2 March 1999.//Patent 5,877,967: SITE AND WORKSPACES LAYOUT PROCESS EMPLOYING MDS AND A PDI FORMULA IN WHICH DENSITY IS CALCULATED USING A UNIT LATTICE SUPERPOSED OVER CIRCUMSCRIBING-CONVEX-HULLS; filed 28 March 1996; patented 2 March 1999.//Patent 5,877,998: RECURSIVE METHOD FOR TARGET MOTION ANALYSIS; filed 18 November 1996; patented 2 March 1999.//Patent 5,878,000: ISOLATED SENSING DEVICE HAVING AN ISOLATION HOUSING; filed 1 October 1997; patented 2 March 1999.//Patent 5,878,778: ELASTOMERIC CUT-OFF VALVE; filed 9 October 1997; patented 9 March 1999.//Patent 5,878,799: PENCIL DRAIN FIXTURE FOR AIRCRAFT DEFUELING; filed 15 September 1997; patented 9 March 1999.//Patent 5,879,426: PROCESS FOR MAKING OPTICAL FIBERS FROM CORE AND CLADDING GLASS RODS; filed 12 August 1996; patented 9 March 1999.//Patent 5,880,078: NON-SOLVENT, GENERAL USE EXTERIOR AIRCRAFT CLEANER; filed 4 September 1997; patented 9 March 1999.//Patent 5,880,552: DIAMOND OR DIAMOND LIKE CARBON COATED CHEMICAL SENSORS AND A METHOD OF MAKING SAME; filed 27 May 1997; patented 9 March 1999.//Patent 5,881,818: FOAM FREE TEST SYSTEM FOR USE WITH FIRE FIGHTING VEHICLES; filed 6 October 1997; patented 16 March 1999.//Patent 5,882,785: NONLINEAR OPTICAL FILMS FROM PAIR-WISE-DEPOSITED SEMI-IONOMERIC SYNDIOREGIC POLYMERS; filed 23 January 1997; patented 16 March 1999.//Patent 5,882,805: CHEMICAL VAPOR DEPOSITION OF II/VI SEMICONDUCTOR MATERIAL USING TRIISOPROPYLINDIUM AS A DOPANT; filed 18 May 1994; patented 16 March 1999.//Patent 5,883,548: DEMODULATION SYSTEM AND METHOD FOR RECOVERING A SIGNAL OF INTEREST FROM AN UNDERSAMPLED, MODULATED CARRIER; filed 10 November 1997; patented 16 March 1999.//Patent 5,884,650: SUPPRESSING CAVITATION IN A HYDRAULIC COMPONENT; filed 26 February 1997;