

**DEPARTMENT OF DEFENSE****Department of the Navy****Notice of Availability of Government-Owned Invention; Available for Licensing****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. Patent application 10/943,648: Integrated Radar Optical Surveillance and Sighting System, a protection system integrating subsystems which may be controlled by non-proprietary, open architecture software, which, in turn, may accommodate the commonly known "plug and play" capability. The system can incorporate a variety of lethal (or less-than-lethal) weapon payloads as well as a variety of sensors and detectors; thereby providing the user with an integrated system solution capable of providing an enhanced situational awareness capability.

**ADDRESSES:** Requests for copies of the invention cited should be directed to the Naval Surface Warfare Center, Crane Div, Code 054, Bldg 1, 300 Highway 361, Crane, IN 47522-5001.

**FOR FURTHER INFORMATION CONTACT:** Mr. Brian Bailey, Naval Surface Warfare Center, Crane Div, Code 054, Bldg 1, 300 Highway 361, Crane, IN 47522-5001, telephone (812)

854-2378. To download an application for license, see:

[www.crane.navy.mil/newscommunity/techtrans\\_CranePatents.asp](http://www.crane.navy.mil/newscommunity/techtrans_CranePatents.asp).

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

Dated: October 8, 2004.

**J.H. Wagshul,**

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

[FR Doc. 04-23409 Filed 10-19-04; 8:45 am]

**BILLING CODE 3810-FF-P****DEPARTMENT OF DEFENSE****Department of the Navy****Notice of Availability of Government-Owned Invention; Available for Licensing****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. Provisional Patent Application No. 60/601,180: Scanned Wavelength Spectroscopic Detector (SWSD) for Identifying Biological Cells and Organisms, Navy Case No. 96,640.

**ADDRESSES:** Requests for copies of the invention 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: October 14, 2004.

**J. H. Wagshul,**

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

[FR Doc. 04-23430 Filed 10-19-04; 8:45 am]

**BILLING CODE 3810-FF-P****DEPARTMENT OF DEFENSE****Department of the Navy****Notice of Availability of Government-Owned Invention; Available for Licensing****AGENCY:** Department of the Navy, DOD.**ACTION:** Notice.

**SUMMARY:** The Department of the Navy hereby gives notice of the general availability of licenses under the following pending patent.

U.S. Patent Application Serial Number 10/959,764 entitled "Reduced-Oxygen Breathing Device" filed 7 October 2004. The Reduced Oxygen Breathing Device (ROBD2) is an apparatus that dilutes the oxygen present in air to concentrations below 21% by mixing the air with nitrogen. The purpose of this dilution is to simulate the reduced oxygen concentration available as one ascends in altitude.

The ROBD2 is unique and different from previous devices that reduce the concentration of oxygen in room air via dilution with nitrogen gas in that it uses sophisticated gas regulating devices known as mass flow controllers. The ROBD also employs a gas extraction device as an independent component of the system that can separate nitrogen gas from air for use in the device.

**DATES:** Applications for a license may be submitted at any time from the date of this notice.

**ADDRESSES:** Submit license 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 Schlagel, Director, Office of Technology Transfer, Naval Medical Research Center, 503 Robert Grant Ave, Silver Spring, MD 20910-7500, telephone (301) 319-7428, fax (301) 319-7432, or e-Mail: [schlagelc@nmrc.navy.mil](mailto:schlagelc@nmrc.navy.mil).

**SUPPLEMENTARY INFORMATION:** 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.

Dated: October 14, 2004.

**J.H. Wagshul,**

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

[FR Doc. 04-23431 Filed 10-19-04; 8:45 am]

**BILLING CODE 3810-FF-P****DEPARTMENT OF ENERGY****Office of Science; Biological and Environmental Research Advisory Committee****AGENCY:** Department of Energy.**ACTION:** Notice of open meeting.

**SUMMARY:** This notice announces a meeting of the Biological and Environmental Research Advisory Committee. Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770) requires that public notice of these meetings be announced in the **Federal Register**.

**DATES:** Wednesday, November 3, 2004, 9 a.m. to 5 p.m.; and Thursday, November 4, 2004, 9 a.m. to 12 p.m.

**ADDRESSES:** American Geophysical Union, 2000 Florida Avenue, NW., Washington, DC 20009.

**FOR FURTHER INFORMATION CONTACT:** Dr. David Thomassen (301-903-9817; [david.thomassen@science.doe.gov](mailto:david.thomassen@science.doe.gov)), or Ms. Shirley Derflinger (301-903-0044; [shirley.derflinger@science.doe.gov](mailto:shirley.derflinger@science.doe.gov)), Designated Federal Officers, Biological and Environmental Research Advisory Committee, U.S. Department of Energy, Office of Science, Office of Biological