

**ACTION:** Notice.

**SUMMARY:** In accordance with 37 CFR 404.6, announcement is made of the availability for licensing of U.S. Patent Application No. 09/961,405 entitled "Critical Care Platform for Litters" and filed September 25, 2001. Foreign rights are also available (PCT/US01/29848). The United States Government, as represented by the Secretary of the Army, has rights in this invention.

**ADDRESSES:** Commander, U.S. Army Medical Research and Materiel Command, ATTN: Command Judge Advocate, MCMR-JA, 504 Scott Street, Fort Detrick, Frederick, Maryland 21702-5012.

**FOR FURTHER INFORMATION CONTACT:** For patent issues, Ms. Elizabeth Arwine, Patent Attorney, (301) 619-7808. For licensing issues, Dr. Paul Mele, Office of Research & Technology Assessment, (301) 619-6664. Both at telefax (301) 619-5034.

**SUPPLEMENTARY INFORMATION:** This invention includes a platform having a support surface, a pair of legs connected to the support surface, and footings and securing mechanism on the legs for attaching the invention to a litter that satisfies NATO requirements. The invention attaches to the poles used to carry a patient on a litter such that the invention provides space for the patient's legs to pass under if necessary. A further embodiment of the invention adds at least one accessory clip, which includes at least one attachment for a piece of medical equipment such as medical monitors, ventilators, and infusion pumps.

**Luz D. Ortiz,**

*Army Federal Register.*

[FR Doc. 01-27633 Filed 11-1-01; 8:45 am]

**BILLING CODE 3710-08-M**

## DEPARTMENT OF DEFENSE

### Department of the Army

#### Availability of U.S. Patent Application for Non-Exclusive, Exclusive, or Partially Exclusive Licensing

**AGENCY:** U.S. Army Soldier and Biological Chemical Command, DoD.

**ACTION:** Notice.

**SUMMARY:** In accordance with 35 U.S.C. 209 and 37 CFR part 404 announcement is made of the availability for licensing of the following U.S. Patent application for non-exclusive, exclusive, or partially exclusive licensing. The patent application listed below has been assigned to the United States

Government as represented by the Secretary of the Army, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Mr. John Biffoni, Intellectual Property Attorney, U.S. Army SBCCOM, ATTN: AMSSB-CC (Bldg E4435), APG, MD 21010-5424, Phone: (410) 436-1158; FAX: 410-436-2534 or e-mail: [John.Biffoni@sbccom.apgea.army.mil](mailto:John.Biffoni@sbccom.apgea.army.mil).

#### SUPPLEMENTARY INFORMATION:

*Title:* "Immunoassay and Reagents and Kits for Performing the Same."

*Description:* The present invention relates to novel immunoassay methods and devices or kits that utilize a sandwich assay for detection of an antigen or hapten in a sample, particularly a biological sample. In a preferred embodiment, the present invention relates to a simple one-step electrochemiluminescent (ECL) assay approach that requires approximately 15 minutes for identification and/or quantification of an antigen or analyte. The present invention also relates to reagents and kits useful for carrying out such immunoassays.

*Patent Application Number:* 09/433,787.

*Filing Date:* November 3, 1999.

**Luz D. Ortiz,**

*Army Federal Register Liaison Officer.*

[FR Doc. 01-27629 Filed 11-1-01; 8:45 am]

**BILLING CODE 3710-08-M**

## DEPARTMENT OF DEFENSE

### Department of the Army

#### Availability of U.S. Patents for Non-Exclusive, Exclusive, or Partially Exclusive Licensing

**AGENCY:** U.S. Army Soldier and Biological Chemical Command, DoD.

**ACTION:** Notice.

**SUMMARY:** In accordance with 37 CFR 404.7(a)(1) and 35 U.S.C. 209 announcement is made of the availability for licensing of the following U.S. Patents for non-exclusive, exclusive or partially exclusive licensing. All of the patents listed below have been assigned to the United States of America as represented by the Secretary of the Army, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Mr. Bob Gross, Technology Transfer Office, U.S. Army SBCCOM, ATTN: AMSSB-RAS-C, 5183 Blackhawk Road (Bldg E3330/245), APG, MD 21010-5423, Phone: (410) 436-5387 or e-mail: [rlgross@sbccom.apgea.army.mil](mailto:rlgross@sbccom.apgea.army.mil).

**SUPPLEMENTARY INFORMATION:** The following Patent Numbers, Titles, Issue

Dates and a Brief Summary are provided:

**"Method and Kit for Rapid Detection of Toxins and Bacteria", U.S. Patent 5,994, 067 Issued November 30, 1999**

The present invention relates to toxin detection methods using bacteria stained with a fluorescent indicator. The invention also relates to methods of detecting bacteria using fluorescent indicators.

**"Solid Particle Aerosol Belt and Dissemination Method", U.S. Patent 6,170,234 Issued January 9, 2001**

The present invention relates to a device and method that provide easy handling and dissemination of the solid particle aerosol material. The device and method permit the rapid and efficient dissemination of solid particle aerosol into the atmosphere for military and civilian purposes.

**"Analytical Methodology for Qualitative and Quantitative Determination of Chemical Agent Vapor" U.S. Patent 6,174,732 Issued January 16, 2001**

The present invention is a method for determining O-ethyl S (2-diisopropylanimoethyl) methylphosphonothiolate; better known as VX, vapor. This invention permits the generation of a purer non-contaminated VX vapor and the analytical determination of the VX samples collected under various relative humidity conditions.

**"Advanced Chemical Biological Mask" U.S. Patents 6,176,239 Issued January 23, 2001**

This invention is directed to an advanced chemical-biological mask for protecting a wearer from chemical and biological environmental contaminants. The mask is especially suitable for military applications, but is of interest in any civil emergency situation where highly toxic substances are in the atmosphere.

**"Rapid Identification of Bacteria by Mass Spectrometry" U.S. Patent 6,177,266 Issued January 23, 2001**

This invention relates to a method for the chemotaxonomic classification of bacteria with genus, species and strain specific biomarkers generated by matrix assisted laser desorption ionization time-of-flight mass spectrometry (MALDI-TOF-MS) analysis of either cellular protein extracts or whole cells.

**"Alarm System for Hand-Held Chemical Monitor" U.S. Patent 6,191,696 Issued February 20, 2001**

The present invention relates to an alarm system, which is capable of being interfaced with portable chemical monitors. The alarm system is for the Chemical Agent Monitor (CAM) and Improved Chemical Agent Monitor (ICAM).

**"Environmental Material Ticket Reader and Airborne Hazard Detection System" U.S. Patent 6,228,657 Issued May 8, 2001**

The present invention relates to a reader device that automatically reads collection elements for determining the presence of hazardous material, such as biological and chemical agents. The reader device may be used with a modified M256 ticket or other types of collection elements.

**"Universal Decontaminating Solution for Chemical Warfare Agents" U.S. Patent 6,245,957 Issued June 23, 2001**

The present invention is a composition, and a method that uses the composition, which decontaminate nerve and mustard chemical warfare agents. The composition is generally non-toxic to handling personnel prior to its use as a decontaminate for chemical warfare agents.

**"Detector for Nucleic Acid Typing and Methods of Using the Same" U.S. Patent 6,238,866 Issued May 29, 2001**

The present invention provides devices and methods for detecting or characterizing a nucleic acid analyte without requiring electrophoresis or the direct sequencing of analyte samples or analyte fragments.

**"System and Method for Remote Detection of Hazardous Vapors and Aerosols" U.S. Patent 6,266,428 Issued July 24, 2001**

The invention pertains generally to a system and method for remote detection and warning of hazardous vapors and aerosols and in particular to a system and method for imaging hazardous clouds.

**Luz D. Ortiz,**

*Army Federal Register Liaison Officer.*

[FR Doc. 01-27628 Filed 11-1-01; 8:45 am]

BILLING CODE 3710-08-M

**DEPARTMENT OF DEFENSE**

**Department of the Army; Corps of Engineers**

**Availability of the Draft Detailed Project Report and Environmental Impact Statement (DPR/EIS), Marlinton Local Protection Project, Marlinton, Pocahontas County, WV**

**AGENCY:** U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of availability.

**SUMMARY:** In accordance with the requirements of the National Environmental Policy Act (NEPA), the U.S. Army Corps of Engineers (USACE), Huntington District has prepared a Draft Detailed Project Report and Environmental Impact Statement (DEIS) in response to section 579 of the Water Resources Development Act of 1996 (WRDA). This act authorizes the Corps to design and implement flood damage reduction measures for certain named communities in the Greenbrier River Valley. The report focuses on providing protection for the Town of Marlinton, Pocahontas County, West Virginia against flooding such as occurred in November 1985, January 1996 and May 1996.

The purpose of the Corps action would be to implement a local protection measure that would reduce or eliminate the damages associated with flood-stage flows of the Greenbrier River and Knapp Creek near Marlinton to the elevation of the 1985 flood of record.

**DATES:** The agency must receive comments on or before December 21, 2001. A public hearing on the Marlinton Local Protection Project Draft DPR/EIS will be held at the Marlinton Town Hall auditorium, 709 2nd Avenue, Marlinton, Pocahontas County, West Virginia on Thursday, December 6, 2001, beginning at 7 PM.

**ADDRESSES:** Send written comments and suggestions concerning this proposed project to S. Michael Worley, PM-PD, U.S. Army Corps of Engineers, Huntington District, 502 Eighth Street, Huntington, West Virginia 25701-2070. Telephone: (304) 529-5636. Requests to be placed on the mailing list should also be sent to this address. Submit electronic comments in ASCII, Microsoft Word, or Word Perfect file format to [Stephen.M.Worley@usace.army.mil](mailto:Stephen.M.Worley@usace.army.mil).

**FOR FURTHER INFORMATION CONTACT:** To obtain additional information about the proposed project, contact Karen Miller, PM-PD-F, U.S. Army Corps of

Engineers, Huntington District, 502 Eighth Street, Huntington, West Virginia 25701-2070. Telephone: 304-529-5638. Electronic mail: [Karen.V.Miller@usace.army.mil](mailto:Karen.V.Miller@usace.army.mil).

**SUPPLEMENTARY INFORMATION:** Detailed project studies have included consideration of a number of basin-wide and local flood damage reduction measures including mainstem dams and reservoirs, tributary impoundments, floodwall/levee combinations, channel modification and various non-structural measures. As part of the Marlinton Local Protection Project study, various alternatives considered were found effective for protecting Marlinton from the 1985 flood of record, including: floodwall/levee, floodwall/levee with diversion of the lower portion of Knapps Creek, and floodproofing and structure relocation options. More detailed evaluations determined that all the alternatives except levee/floodwall combinations and stream diversion were ineffective, very costly and/or too disruptive to the community. The most effective plans are a levee/floodwall combination for Marlinton including Riverside, and a levee/floodwall combination with diversion of Knapps Creek. These two alternatives along with the no action alternative have been evaluated in detail and the results documented in this report and EIS.

A public hearing on the Marlinton Local Protection Project Draft DPR/EIS will be held at the Marlinton Town Hall auditorium on Thursday, December 6, 2001, beginning at 7 PM. The hearing will provide an opportunity for the public to present oral, or written comments.

USACE has distributed copies of the Draft EIS to appropriate Members of Congress, State and local government officials in West Virginia, Federal agencies, and other interested parties. Copies of the document may be obtained by contacting USACE Huntington District Office of the Corps of Engineers (See **ADDRESSES**) and are available for public review at the following locations:

- (1) McClintic Library, 500 8th Street, Marlinton, WV 24954.
- (2) Hillsboro Library, HC 64, Box 398, Hillsboro, WV 24954.
- (3) Durbin Library, P.O. Box 333, Durbin, WV 26264.
- (4) Green Bank Library, P.O. Box 1, Green Bank, WV 24944.
- (5) U.S. Army Corps of Engineers, Room 3100, 502 Eighth Street PD-R, Huntington, WV 25701.
- (6) Internet—<http://www.lrh.usace.army.mil/pd/MarlintonLPP/>.