

SUMMARY: In accordance with 37 CFR 404.6 and 404.7, announcement is made of the availability for licensing of U.S. Patent No. 6,316,006 entitled "Asporogenic B. ANTHRACIS Expression System" issued November 13, 2001. 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, MD 21705-5012.

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 relates to a bacterial expression system for production of protective antigen (PA) against bacillus anthracis. Recombinant asporogenic B. anthracis that are derived from ΔSterne-1(pPA102) and show inability to bind the dye when grown on Congo Red Agar can be screened and asporogenic strains isolated using methods of the invention. Organisms of the invention lacking spore-forming function may be killed by heat shock at temperatures as low as 60 °C. for 60 minutes. Hence, contamination of the environment with viable spore-forming organisms is easily avoided and decontamination is easily accomplished.

Luz D. Ortiz,
Army Federal Register Liaison Officer.
[FR Doc. 02-11067 Filed 5-2-02; 8:45 am]
BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE

Department of the Army

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Application Concerning Burkholderia Toxins

AGENCY: Department of the Army, DoD.
ACTION: Notice.

SUMMARY: In accordance with 37 CFR 404.6 and 404.7, announcement is made of the availability for licensing of U.S. Patent Application No. 09/770,714 entitled "Burkholderia Toxins" filed January 26, 2001. 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, MD 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: A novel composition comprising toxins produced from Burkholderia species is described and is effective in inhibiting nematode growth.

Luz D. Ortiz,
Army Federal Register Liaison Officer.
[FR Doc. 02-11066 Filed 5-2-02; 8:45 am]
BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE

Department of the Army

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Application Concerning Catheter Securing Device and Bite Block

AGENCY: Department of the Army, DOD.
ACTION: Notice.

SUMMARY: In accordance with 37 CFR 404.6 and 404.7, announcement is made of the availability for licensing of U.S. Patent Application No. 09/867,768 entitled "Catheter Securing Device and Bite Block" filed May 31, 2001. Foreign rights are also available. 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, MD 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: A device for securing a catheter with respect to a patient's mouth that preferably includes a balloon that can be inflated within the patient's mouth on the exterior of the catheter, a bite block, and a shield. The balloon preferably immobilizes the catheter with respect to the securing

device when inflated while permitting relative movement of the catheter and the securing device when deflated. The balloon preferable also prevents inadvertent withdrawal of the securing device from the patient's mouth when inflated while permitting withdrawal when deflated. The invention preferably includes a method for using such a securing device.

Luz D. Ortiz,
Army Federal Register Liaison Officer.
[FR Doc. 02-11069 Filed 5-2-02; 8:45 am]
BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE

Department of the Army

Availability of Non-Exclusive, Exclusive License or Partially Exclusive Licensing of U.S. Patent Application Concerning Load Securing and Release System

AGENCY: Department of the Army, DoD.
ACTION: Notice.

SUMMARY: In accordance with 37 CFR Part 404.6, announcement is made of the availability for licensing of U.S. Patent No. US 6,375,241 B1 entitled "Load Securing and Release System" issued April 23, 2002. This patent has been assigned to the United States Government as represented by the Secretary of the Army.

FOR FURTHER INFORMATION CONTACT: Mr. Robert Rosenkrans at U.S. Army Soldier and Biological Chemical Command, Kansas Street, Natick, MA 01760, Phone; (508) 233-4928-4298 or E-mail: Robert.Rosenkrans@natick.army.mil.

SUPPLEMENTARY INFORMATION: Any licenses granted shall comply with 35 U.S.C. 209 and 37 CFR part 404. The following Patent Number, Title and Issue date is provided:

Patent Number: US 6,375,241 B1.
Title: Load Securing and Release System.

Issue Date: April 23, 2002.

Luz D. Ortiz,
Army Federal Register Liaison Officer.
[FR Doc. 02-11073 Filed 5-2-02; 8:45 am]
BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE

Department of the Army

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Concerning Low-Backscatter Aperture Structure

AGENCY: Department of the Army, DoD.

ACTION: Notice.

SUMMARY: In accordance with 37 CFR 404.6 and 404.7, announcement is made of the availability for licensing of U.S. Patent Application No. 10/006,316 entitled "Low-Backscatter Aperture Structure," filed 12/4/2001. This patent has been assigned to the United States Government, as represented by the Secretary of the Army.

ADDRESSES: Commander, U.S. Army Medical Research and Materiel Command, ATTN: Command Judge Advocate, MCMR-JA, 504 Scott Street, Fort Detrick, Frederick, Maryland 21705-5012.

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: A system including but not limited to a low-backscatter aperture structure, where the system include but is not limited to a camera, an optical communications system, an imaging system, a test system, and a measurement system.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02-11070 Filed 5-2-02; 8:45 am]

BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE**Department of the Army**

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Application Concerning Method for Purifying Cholera Toxin

AGENCY: Department of the Army, DoD.

ACTION: Notice.

SUMMARY: In accordance with 37 CFR 404.6 and 404.7, announcement is made of the availability for licensing of U.S. Patent No. 6,008,329 entitled "Method for Purifying Cholera Toxin" filed March 6, 1998. Foreign rights are also available (PCT/US99/05005). 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, MD 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 relates to a method of purifying cholera toxin using a matrix with at least one ion chosen from among matrix with Ni²⁺, Co²⁺, Cd²⁺ or Zn²⁺ immobilized thereon. It is possible thereby to selectively elute the B subunit for cholera toxin from the matrix.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02-11071 Filed 5-2-02; 8:45 am]

BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE**Department of the Army**

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Application Concerning a Method of Making a Vaccine for Anthrax

AGENCY: Department of the Army, DoD.

ACTION: Notice.

SUMMARY: In accordance with 37 CFR 404.6 and 404.7, announcement is made of the availability for licensing of U.S. Patent Application Serial No. 09/520,215 entitled "Method of Making a Vaccine for Anthrax," filed March 7, 2000. 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, MD 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: A method of making a vaccine from a protective antigen. The protective antigen is useful against *Bacillus anthracis*. The protective antigen is produced by an asporogenic organism, which overproduces the desired antigen. The asporogenic organism is a recombinant asporogenic *B. anthracis*. The recombinant asporogenic *B. anthracis* was derived from a Δ Sterne-1(pPA102)

strain of bacteria and binds to dye when grown on Congo Red Agar.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02-11072 Filed 5-2-02; 8:45 am]

BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE

Department of the Army; Corps of Engineers

Intent To Prepare a Draft Environmental Impact Statement for the Shrewsbury River Basin, Monmouth County, NJ, Flood Control and Ecosystem Restoration Study: Feasibility Phase

AGENCY: Department of the Army, U.S. Army Corps of Engineers, DoD.

ACTION: Notice of intent.

SUMMARY: The U.S. Army Corps of Engineers (USACE), New York District (District), is preparing a Draft Environmental Impact Statement (DEIS) to ascertain compliance with and to lead to the production of a National Environmental Policy Act (NEPA) document in accordance with the President's Council of Environmental Quality (CEQ) Rules and Regulations, as defined and amended in 40 Code of Federal Regulations (CFR), parts 1500-1508, USACE principals and guidelines as defined in Engineering Regulation (ER) 1105-2-100, and other applicable Federal and State environmental laws for the proposed flood control and ecosystem restoration efforts in the Shrewsbury River Basin in Monmouth County, New Jersey.

The study area consists of the Shrewsbury River Basin, including the Shrewsbury River, Navesink River, and multiple tributaries. The Shrewsbury River Basin is a back-bay waterway located in northeastern Monmouth County, New Jersey, which discharges into Sandy Hook Bay at Highlands, New Jersey.

DATES: June 13, 2002, 2 p.m. to 5 p.m. and 7 p.m. to 9 p.m.

FOR FURTHER INFORMATION CONTACT: Ms. Melissa Alvarez, Project Biologist, Planning Division, U.S. Army Corps of Engineers, New York District, Jacob Javitz Federal Building, New York, NY 10278-0090, at (212) 264-2008.

SUPPLEMENTARY INFORMATION: This study is authorized by a U.S. House of Representatives Resolution dated May 7th, 1997, which reads: Resolved by the Committee on Transportation and Infrastructure of the United States House of Representatives, that the