

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 is directed to the production of antibodies against lipid A by using encapsulating slow-releasing delivery materials or devices containing concentrations of lipid A that are greater than could be given safely to humans in the absence of said materials or devices. The antibodies to lipid A can be used for binding the antibodies to the lipid A that are present in the lipopolysaccharide that coats the surface of the Gram-negative bacteria.

Luz D. Ortiz,
Army Federal Register Liaison Officer.
[FR Doc. 02-4179 Filed 2-20-02; 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 Fiber Optic Periodontal Endoscope

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

SUMMARY: In accordance with 37 CFR 404.6, announcement is made of the availability for licensing of U.S. Patent No. 5,919,129 entitled "Fiber Optic Periodontal Endoscope" issued July 6, 1999. 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: A fiber optic periodontal endoscope includes a lens and light housing assembly attached to a handle end tip containing fiber optic bundles transmitting light from the source to illuminate the probe tip. The returning image traveling back through the handle along the fiber optic bundle is reflected off a mirror toward the magnification lens housed in a portion of the assembly which is at right angles to the light housing portion. The probe has two rotating joints, one between the tip and handle and the other between the assembly and handle to enable rotation of the lens for ease of viewing and additional rotation of the probe tip to allow for illumination and visualization at the side of the tin.

Luz D. Ortiz,
Army Federal Register Liaison Officer.
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DEPARTMENT OF DEFENSE

Department of the Army

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Concerning Hantavirus Vaccine

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

SUMMARY: In accordance with 37 CFR 404.6, announcement is made of the availability for licensing of U.S. Patent No. 5,614,193 entitled "Hantavirus Vaccine" issued March 25, 1997. 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) 61-5034.

SUPPLEMENTARY INFORMATION: Vaccine formulations for inducing protective immune response to Hantaviruses in humans are disclosed. These formulations include an attenuated vaccine virus vector containing cDNA's encoding Hantavirus nucleocapsid N protein, G1 and G2 glycoproteins.

Methods for the use of these formulations also are disclosed.

Luz D. Ortiz,
Army Federal Register Liaison Officer.
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DEPARTMENT OF DEFENSE

Department of the Army

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Application Concerning Temperature-Regulated Cell Perfusion Chamber

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

SUMMARY: In accordance with 37 CFR 404.6, announcement is made of the availability for licensing of U.S. Patent Application No. 09/571, 1406 entitled "Temperature-Regulated Cell Perfusion Chamber" filed May 15, 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, 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: A cell perfusion chamber structure capable of continuously monitoring processes during polymerase change reaction includes a cell chamber body having a support surface with an aperture defined through the support surface and wall structure extending upwardly from the support surface to define an interior. The wall structure includes passages therein. A gasket is disposed on the support surface so as not to cover the aperture. A first transparent cover is disposed on the gasket so as to cover the aperture. A water bath body is provided and has a first portion and a second portion extending from the first portion. The first portion defines a second support surface. The second portion is received in the interior of the cell chamber body and is in interference fit arrangement with the wall structure. The water bath body has an interior support surface with an aperture there through. The aperture extends through