SUPPLEMENTARY INFORMATION: Sensitive and specific enzyme-linked immunosorbent assays which detect Clostridium botulinum neurotoxins serotypes A, B, E, and F in a sample are described. The assay is based upon affinity-purified antibodies directed against the C-fragments of each toxin. These assays demonstrate sensitivity close to that on the mouse bioassay without the use of animals and in a much simpler format than other assays of similar sensitivity.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02–5899 Filed 3–11–02; 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 Detecting Clostridium Botulinum Neurotoxin Serotypes A, B, E and F in a Sample

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. 60/232,929 entitled ''Method for Detecting Clostridium Botulinum Neurotoxin Serotypes A, B, E and F in a Sample'' filed September 15, 2000. Foreign rights are also available (PCT/US01/28641). 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: The present invention relates to a simple, sensitive colorimetric capture ELISA for BoNTs with detection limits at or below 1 mouse unit. The assay is reproducible and accurate with negligible cross-reactivity between serotypes. The strength of the assay relies on its novel format and the unique preparation of the antibodies used in the assay. The antibodies are affinity-purified to the heavy chain C-fragment of the toxin. Others have used antibodies, which are not affinity purified or which are purified to the whole toxin molecule. We reasoned that since the C-terminal region of the heavy chain is where the binding domain is located, this portion of the molecule should not be covered by associated proteins, if the binding domain is located, this portion of the molecule should not be covered by associated proteins; if the binding domain was blocked, then the molecule would be precluded from binding to the cell surface and would not be toxic. Thus, the binding region ''looks'' the same in both the purified and complex forms. Antibodies to this region should recognize preparation of the antibodies is that they do not cross-react between serotypes, they recognize neutralizing epitopes, and they recognize purified and complex toxins equally.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02–5905 Filed 3–11–02; 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 Diagnosis of Exposure to Toxic Agents by Measuring Distinct Patterns in the Levels of Specific Genes

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. 09/876,249 entitled ''Diagnosis of Exposure to Toxic Agents by Measuring Distinct Patterns in the Levels of Specific Genes'' filed June 7, 2001. Foreign rights are also available (PCT/US00/02756). 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: The present invention relates to a novel method of diagnosing the exposure to toxic agents based on relative ratios or changes in levels of the genes/proteins in mammalian tissue or body fluids from normal levels. The present invention further relates to compositions and uses thereof for treating lethal shock induced by toxic agents.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02–5900 Filed 3–11–02; 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 Digital Radiographic Sensor View Capture

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. 09/954,678 entitled ''Digital Radiographic Sensor View Capture'' filed Sept. 14, 2001. Foreign Rights are also available (PCT/US01/29662). 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: An apparatus including but not limited to a charge-coupled device (CCD)-array sensor positioning mechanism, the positioning mechanism structured to position a CCD-array sensor to capture a first target area; and the CCD-array sensor to capture a second target area proximate to the first target area, the first and second target areas spatially related such that a first radiographic image recorded at the first target area may be combined with a second

radiographic image recorded at the second target area to form a composite radiographic image substantially analogous to a single radiographic image of an aggregate target area covered by the first and second target areas. A related method that includes but is not limited to recording a first radiographic image of a first target area using CCD-array sensor techniques; recording a second radiographic image of a second target area, the second target area proximate to the first target area, using CCD-array sensor techniques; and displaying a composite image constructed from the first and second image.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02–5901 Filed 3–11–02; 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 Human Liver Cell Line

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. 09/962,364 entitled ''Human Liver Cell Line'' filed September 25, 2001. Foreign rights are also available (PCT/US01/29975). 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: In this application is described the establishment and maintenance of a normal human hepatocyte cell line able to support complete development of malaria parasite development in vitro. Advantages and uses of the cell line are also described.

Luz D. Ortiz,

Army Federal Register Liaison Officer.

[FR Doc. 02–5904 Filed 3–11–02; 8:45 am]

BILLING CODE 3710–08–M

DEPARTMENT OF EDUCATION

Notice of Proposed Information Collection Requests

AGENCY: Department of Education.

SUMMARY: The Leader, Regulatory Information Management Group, Office of the Chief Information Officer, invites comments on the proposed information collection requests as required by the Paperwork Reduction Act of 1995.

DATES: Interested persons are invited to submit comments on or before May 13, 2002.

SUPPLEMENTARY INFORMATION: Section 3506 of the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires that the Office of Management and Budget (OMB) provide interested Federal agencies and the public an early opportunity to comment on information collection requests. OMB may amend or waive the requirement for public consultation to the extent that public participation in the approval process would defeat the purpose of the information collection, violate State or Federal law, or substantially interfere with any agency's ability to perform its statutory obligations. The Leader, Regulatory Information Management Group, Office of the Chief Information Officer, publishes that notice containing proposed information collection requests prior to submission of these requests to OMB. Each proposed information collection, grouped by office, contains the following: (1) Type of review requested, *e.g.* new, revision, extension, existing or reinstatement; (2) title; (3) summary of the collection; (4) description of the need for, and proposed use of, the information; (5) respondents and frequency of collection; and (6) Reporting and/or Recordkeeping burden. OMB invites public comment. The Department of Education is especially interested in public comment addressing the following issues: (1) Is this collection necessary to the proper functions of the Department; (2) will this information be processed and used in a timely manner; (3) is the estimate of burden accurate; (4) how might the Department enhance the quality, utility, and clarity of the information to be collected; and (5) how might the Department minimize the burden of this collection on the respondents, including through the use of information technology.

Dated: March 4, 2002.

John Tressler,

Leader, Regulatory Information Management, Office of the Chief Information Officer.

Student Financial Assistance

Type of Review: Reinstatement.

Title: William D. Ford Federal Direct Loan Program Deferment Request Forms.

Frequency: On Occasion.

Affected Public: Individuals or household.

Reporting and Recordkeeping Hour Burden:

Responses: 715,152.

Burden Hours: 143,030.

Abstract: These forms serve as the means by which the U.S. Department of Education collects the information needed to determine whether a Direct Loan borrower qualifies for a loan deferment.

Requests for copies of the proposed information collection request may be accessed from *http://edicsweb.ed.gov,* or should be addressed to Vivian Reese, Department of Education, 400 Maryland Avenue, SW., Room 4050, Regional Office Building 3, Washington, DC 20202–4651 or to the e-mail address *vivian.reese@ed.gov.* Requests may also be electronically mailed to the Internet address *OCIO_RIMG@ed.gov* or faxed to 202–708–9346. Please specify the complete title of the information collection when making your request.

Comments regarding burden and/or the collection activity requirements should be directed to Joseph Schubart at (202) 708–9266 or via his Internet address *Joe.Schubart@ed.gov.* Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339.

[FR Doc. 02–5796 Filed 3–11–02; 8:45 am]

BILLING CODE 4000–01–P

DEPARTMENT OF EDUCATION

Submission for OMB Review; Comment Request

AGENCY: Department of Education.

SUMMARY: The Leader, Regulatory Information Management Group, Office of the Chief Information Officer invites comments on the submission for OMB review as required by the Paperwork Reduction Act of 1995.

DATES: Interested persons are invited to submit comments on or before April 11, 2002.