

**DEPARTMENT OF DEFENSE****Department of the Army****Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Concerning Invaplex From Gram Negative Bacteria, Method of Purification and Method of Use****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. 6,680,374 entitled "Invaplex from Gram Negative Bacteria, Method of Purification and Method of Use," filed January 31, 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:** Isolated antibodies to Invaplex; novel compositions comprising immunoglobulins directed to invasin proteins and LPS from gram negative bacteria that selectively bind to Invaplex, and do not bind to the individual components of Invaplex.

**Luz D. Ortiz,**  
Army Federal Register Liaison Officer.  
[FR Doc. 04-1726 Filed 1-26-04; 8:45 am]  
**BILLING CODE 3710-08-M**

**DEPARTMENT OF DEFENSE****Department of the Army****Intent To Grant an Exclusive License to Capewell, Inc.****AGENCY:** Department of the Army, DoD.**ACTION:** Notice.

**SUMMARY:** In accordance with 35 U.S.C. 209(e) and 37 CFR 404.7 (a)(1)(i), announcement is made of the intent to grant an exclusive, royalty-bearing, revocable license to U.S. Patent No. 6,079,791 filed June 27, 2000 entitled "Retractable Grappling Hook", to Capewell, Inc. with its principal place

of business at 105 Nutmeg Road South, South Windsor, CT 06074.

**FOR FURTHER INFORMATION CONTACT:** Mr. Robert Rosenkrans at U.S. Army Soldier Systems Center (SSC), Kansas Street, Natick, MA 01760, Phone; (508) 233-4928 or E-mail [Robert.Rosenkrans@natick.army.mil](mailto:Robert.Rosenkrans@natick.army.mil).

**SUPPLEMENTARY INFORMATION:** The prospective exclusive license will be royalty bearing and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7. The prospective exclusive license may be granted, unless within fifteen (15) days from the date of this published Notice, SSC receives written evidence and argument to establish that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

**Luz D. Ortiz,**  
Army Federal Register Liaison Officer.  
[FR Doc. 04-1724 Filed 1-26-04; 8:45 am]  
**BILLING CODE 3710-08-M**

**DEPARTMENT OF DEFENSE****Department of the Navy****Notice of Availability of Government-Owned Inventions; Available for Licensing****AGENCY:** Department of the Navy, DOD.**ACTION:** Notice.

**SUMMARY:** The inventions listed below are assigned to the U.S. Government as represented by the Secretary of the Navy and are available for licensing by the Department of the Navy.

U.S. Patent No. 5,793,787: Type II Quantum Well Laser with Enhanced Optical Matrix, Navy Case No. 77,044/ U.S. Patent No. 6,154,299: Modulating Retro-reflector Using Multiple Quantum Well Technology, Navy Case No. 78,582.

**ADDRESSES:** Requests for copies of the inventions 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, Technology Transfer Office, NRL Code 1004, 4555 Overlook Avenue, SW, Washington, DC 20375-5320, telephone (202) 767-7230. 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: January 20, 2004.

**J.T. Baltimore,**  
Lieutenant Commander, Judge Advocate General's Corps, U.S. Navy, Alternate Federal Register Liaison Officer.  
[FR Doc. 04-1656 Filed 1-26-04; 8:45 am]  
**BILLING CODE 3810-FF-P**

**DEPARTMENT OF DEFENSE****Department of the Navy****Notice of Intent To Grant Exclusive Patent License; Austin AI, LLC****AGENCY:** Department of the Navy, DOD.**ACTION:** Notice.

**SUMMARY:** The Department of the Navy hereby gives notice of its intent to grant to Austin AI, LLC, a revocable, nonassignable, exclusive license to practice in the fields of (1) Environmental Soil Characterization, e.g. for the analysis of contaminated soils, sediments or sludge for the presence of heavy metals; (2) for Mineral Exploration, including use in exploratory, process and recovery mining and mineralogy specifically including sub-surface soil characterization for mineral exploration and three dimensional profiling/analysis of tailings to determine the potential content of reprocessible metals; and (3) for use of Energy Dispersive X-ray Fluorescence (EDXRF) for Liquid Media Monitoring for (a) the petroleum and petrochemical industries specifically including in-tank monitoring of sulfur in oils, e.g. for grading of diesel fuels by sulfur content or for determination of sulfur levels during fuel blending and for a probe for analysis of lead in waste oil tanks, underground tanks of refueling facilities, storage tanks at refineries, diesel long-haul truck tanks, (b) for the wood treatment industry for use in or on tank monitors for storage, mixing or treatment tanks for analysis of copper, chromium, and/or arsenic, and (c) in the environmental testing/monitoring industry in the United States and certain foreign countries, the Government-owned invention described in U.S. Patent No. 6,097,785 entitled "Cone Penetrometer Utilizing an X-Ray Fluorescence Metals Sensor", Navy Case No. 77,638.

**DATES:** Anyone wishing to object to the grant of this license must file written objections along with supporting evidence, if any, not later than February 11, 2004.

**ADDRESSES:** Written objections are to be filed with the Naval Research Laboratory, Code 1004, 4555 Overlook