

NMFS, 1315 East-West Highway, Room 13705, Silver Spring, MD 20910; phone (301)713-2289; fax (301)427-2521; and Alaska Region, NMFS, P.O. Box 21668, Juneau, AK 99802-1668; phone (907)586-7221; fax (907)586-7249.

Written comments or requests for a public hearing on this request should be submitted to the Chief, Permits, Conservation and Education Division, F/PR1, Office of Protected Resources, NMFS, 1315 East-West Highway, Room 13705, Silver Spring, MD 20910. Those individuals requesting a hearing should set forth the specific reasons why a hearing on this particular amendment request would be appropriate.

Comments may also be submitted by facsimile at (301)427-2521, provided the facsimile is confirmed by hard copy submitted by mail and postmarked no later than the closing date of the comment period.

Comments may also be submitted by e-mail. The mailbox address for providing e-mail comments is NMFS.Pr1Comments@noaa.gov. Include in the subject line of the e-mail comment the following document identifier: File No. 782-1708.

FOR FURTHER INFORMATION CONTACT:

Tammy Adams or Amy Sloan, (301)713-2289.

SUPPLEMENTARY INFORMATION: The subject amendment to Permit No. 782-1708 is requested under the authority of the Marine Mammal Protection Act of 1972, as amended (16 U.S.C. 1361 *et seq.*), and the regulations governing the taking and importing of marine mammals (50 CFR part 216).

Permit No. 782-1708, issued on August 28, 2003 (68 FR 53967), authorizes the permit holder to capture and harass northern fur seals (*Callorhinus ursinus*) of the eastern Pacific stock in Alaska during scientific research for: monitoring the status and trends of the population; evaluating the condition of animals from each cohort (health and strength of year-class); monitoring the seals' diet; and documenting the movement patterns, foraging behavior, and essential foraging habitat of various age and sex classes of fur seals. Seals may be captured, tagged, sampled and harassed during annual censuses. The information collected under this permit is related to assessing the recovery of this depleted species and for evaluating management actions. The permit holder now requests authorization to perform additional sampling procedures on animals already authorized for capture. The proposed amendment would not result in an increase in the number of northern fur seals captured and sampled, but would

add the following procedures related to a vital rate study or identification of location of prey consumption events: flipper tagging all pups captured; extraction of a single tooth, under anesthesia, from all non-pups captured; and use of a stomach temperature telemeter/recorder on non-pups captured.

In compliance with the National Environmental Policy Act of 1969 (42 U.S.C. 4321 *et seq.*), an initial determination has been made that the activities proposed are consistent with the Preferred Alternative in the Final Programmatic Environmental Impact Statement for Steller Sea Lion and Northern Fur Seal Research (NMFS 2007), and that issuance of the permit amendment would not have a significant adverse impact on the human environment.

Concurrent with the publication of this notice in the **Federal Register**, NMFS is forwarding copies of this application to the Marine Mammal Commission and its Committee of Scientific Advisors.

Dated: August 27, 2007.

Tammy C. Adams,

Acting Chief, Permits, Conservation and Education Division, Office of Protected Resources, National Marine Fisheries Service.

[FR Doc. E7-17320 Filed 8-30-07; 8:45 am]

BILLING CODE 3510-22-S

DEPARTMENT OF DEFENSE

Department of the Army

Availability for Non-Exclusive, Exclusive, or Partially Exclusive Licensing of U.S. Patent Concerning a Liquid Immersed Pumped Solid State Laser

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 the invention set forth in U.S. Patent No. 6,760,351 entitled "Liquid Immersed Pumped Solid State Laser," issues on July 6, 2004. The United States Government, as represented by the Secretary of the Army, has rights in this invention.

ADDRESSES: Office of Research and Technology Applications, SDMC-RDTC-TDL (Ms. Susan D. McRae), Bldg. 5220, Von Braun Complex, Redstone Arsenal, AL 35898.

FOR FURTHER INFORMATION CONTACT: Ms. Joan Gilsdorf, Patent Attorney, e-mail: joan.gilsdorf@smdc.army.mil, (256)

955-3213 or Ms. Susan D. McRae, Office of Research and Technology Applications, e-mail: susan.mcrae@smdc.army.mil; (256) 955-1501.

SUPPLEMENTARY INFORMATION: The invention pertains to temperature control of solid state lasers. A liquid immersed pumped solid state lasing system includes a light source and a lasing element spaced from the light source. The light source and the lasing element are mounted in an insulated container. The top of the container is open for inputting a clear cryogenic cooling liquid into the container to totally immerse the light source and the lasing element in the liquid. Heat transfer occurs by conduction from the light source and the lasing element to the liquid, thereby cooling the light source and the lasing element to cryogenic temperatures. The container has a window for the output of laser light. A plurality of electrical leads that are superconducting at cryogenic temperatures are attached to the light source. When the leads are connected to a power supply outside the container, the light source directs light on the lasing element so that the lasing element is excited and transmits a light output through the window.

Brenda S. Bowen,

Army Federal Register Liaison Officer.

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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 Radar Beam Steering With Remote Reflectory/Refraction

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 the invention set forth in U.S. Patent No. 6,914,554 entitled "Radar Beam Steering with Remote Reflectory/Refraction," issued on July 5, 2005. The United States Government, as represented by the Secretary of the Army, has rights in this invention.

ADDRESSES: Office of Research and Technology Applications, SDMC-RDTC-TDL (Ms. Susan D. McRae), Bldg. 5220, Von Braun Complex, Redstone Arsenal, AL 35898.