17. DEIS Availability

The DEIS will be available to the public in Fall 1999.

Peter T. Grass,

LTC, EN, Commanding.

[FR Doc. 99–16145 Filed 6–23–99; 8:45 am]

BILLING CODE 3710–19–P

DEPARTMENT OF DEFENSE

Department of the Navy

Availability of Government-Owned Inventions for Licensing

AGENCY: Department of the Navy, DOD.

ACTION: Notice.

SUMMARY: The inventions listed below are assigned to the United States Government as represented by the Secretary of the Navy and are made available for licensing by the Department of the Navy.

ADDRESSES: Copies of patents cited are available from the Commissioner of Patents and Trademarks, Washington, DC 20231, for $3.00 each. Requests for copies of patents must include the patent number.

Copies of patent applications cited are available from the National Technical Information Service (NTIS), Springfield, Virginia 22161 for $6.95 each ($10.95 outside North American Continent). Requests for copies of patent applications must include the patent application serial number. Claims are deleted from the copies of patent applications sold to avoid premature disclosure.

SUPPLEMENTARY INFORMATION: The following patents and patent applications are available for licensing:

Patent 5,763,066: Nonlinear Optical Inclusion Complexes; filed 14 June 1995; patented 9 June 1998.//Patent 5,780,569: Linear Carborane-(Siloxane or Silane)-Acetylene Based Copolymers; filed 7 November 1994; patented 14 July 1998.//Patent 5,781,063: Continuous-Time Adaptive Learning Circuit; filed 6 November 1995; patented 14 July 1998.//Patent 5,793,787: Type II Quantum Well Laser With Enhanced Optical Matrix; filed 16 January 1996; patented 11 August 1998.//Patent 5,800,123: Bladed Pump Capstan; filed 20 March 1997; patented 1 September 1998.//Patent 5,801,560: System for Determining Time Between Events Using a Voltage Ramp Generator; filed 13 September 1995; patented 1 September 1998.//Patent 5,805,635: Secure Communication System; filed 17 March 1964; patented 8 September 1998.//Patent 5,808,741: Method for Remotely Determining Sea Surface Roughness and Wind Speed at a Water Surface; filed 26 June 1996; patented 15 September 1998.//Patent 5,812,267: Optically Based Position Location System for an Autonomous Guided Vehicle; filed 10 July 1996; patented 22 September 1998.//Patent 5,815,384: Transformer Which Uses Bi-Directional Synchronous Rectification to Transform the Voltage of an Input Signal Into an Output Signal Having a Different Voltage and Method for Effectuating Same; filed 14 May 1997; patented 29 September 1998.//Patent 5,815,803: Wideband High Isolation Circulator Network; filed 8 March 1996; patented 29 September 1998.//Patent 5,816,056: Cooling With the Use of a Cavitating Fluid Flow; filed 26 February 1997; patented 6 October 1998.//Patent 5,816,712: Elastomeric Cartridges for Attenuation of Bearing-Generated Vibration in Electric Motors; filed 14 February 1997; patented 6 October 1998.//Patent 5,818,141: Squirrel Cage Type Electric Motor Rotor Assembly; filed 5 September 1996; patented 6 October 1998.//Patent 5,818,585: Fiber Bragg Grating Interrogation System With Adaptive Calibration; filed 28 February 1997; patented 6 October 1998.//Patent 5,818,601: Wavelength Independent Optical Probe; filed 4 October 1996; patented 6 October 1998.//Patent 5,818,940: Switching Matrix; filed 22 November 1972; patented 6 October 1998.// Patent 5,819,315: Faired Athletic Garment; filed 13 August 1997; patented 13 October 1998.//Patent 5,819,632: Variable-Speed Rotating Drive; filed 28 April 1996; patented 13 October 1998.//Patent 5,819,676: Underwater Acoustic Search Angle Selection System and Method of Special Utility With Submerged Contacts; filed 30 June 1997; patented 13 October 1998.//Patent, 5,820,109: Remotely Operated Lift System for Underwater Salvage; filed 19 July 1996; patented 13 October 1998.// Patent 5,821,418: Cooled Fixture for High Temperature Accelerometer Measurements; filed 28 April 1996; patented 13 October 1998.// Patent 5,821,447: Safety and Arming Device; filed 24 August 1995; patented 13 October 1998.//Patent 5,821,475: Venturi Muffler With Variable Throat Area; filed 8 May 1996; patented 13 October 1998.//Patent 5,821,659: Homopolar Transformer for Conversion of Electrical Energy; filed 14 August 1997; patented 13 October 1998.//Patent 5,822,047: Modulator Lidar System; filed 29 August 1995; patented 13 October 1998.//Patent 5,822,111: Apparatus and Method for Coherent Acousto-Optic Signal Width Modification; filed 3 May 1995; patented 13 October 1998.//Patent 5,822,271: Submarine Portable Very Low Frequency Acoustic Augmentation System; filed 1 April 1998; patented 13 October 1998.//Patent 5,822,272: Concentric Fluid Acoustic Transponder; filed 13 August 1997; patented 13 October 1998.//Patent 5,824,512: Bacteria Expressing Metallothionein Gene Into the Periplasmic Space, and Method of Using Such Bacteria in Environment Cleanup; filed 22 November 1996; patented 20 October 1998.//Patent 5,824,803: Compounds Labeled With Cyanate or Thiocyanate Metal Complexes for Detection By Infrared Spectroscopy; filed 30 September 1997; patented 20 October 1998.//Patent 5,824,911: Fluid Pressure Measuring Device Interface; filed 10 July 1997; patented 20 October 1998.//Patent 5,824,946: Underwater Search Angle Selection System and Method of Special Utility With Surface Contacts; filed 30 June 1997; patented 20 October 1998.// Patent 5,825,040: Bright Beam Method for Super-Resolution in E-Beam Lithography; filed 23 December 1996; patented 20 October 1998.//Patent 5,825,489: Mandrell Based Embedded Planar Fiber-Optic Interferometric Acoustic Sensor; filed 28 February 1994; patented 20 October 1998.//Patent 5,826,883: Sealing Ring With deformable Tubular Sheath Filled With Permanent Magnetic Granules and Method of Making the Same; filed 16 September 1996; patented 27 October 1998.//Patent 5,827,748: Chemical Sensor Using Two-Dimensional Lens Array; filed 24 January 1997; patented 27 October 1998.//Patent 5,828,118: System Which Uses Porous Silicon for Down Converting Electromagnetic Energy to an Energy Level Within the Bandpass of an Electromagnetic Energy Detector; filed 6 March 1997; patented 27 October 1998.//Patent 5,828,207: Hold-up Circuit With Safety Discharge for Preventing Shutdown By Momentary Power Interruption; filed 20 April 1993; patented 27 October 1998.//Patent 5,828,571: Method and Apparatus for Directing a Pursuing Vehicle to a Target With Evasion Capabilities; filed 30 August 1995; patented 27 October 1998.//Patent 5,828,625: Echo Simulator for Active Sonar; filed 9 October 1997; patented 27 October 1998.//Patent 5,834,057: Method of Making Chemically Engineered Metastable Alloys and Multiple Components Nanoparticles; filed 28 June 1996; patented 10 November 1998.//Patent 5,835,978: Shoulder-Launched Multiple-Purpose Assault Weapon; filed 24 January 1997; patented 10 November

1998.//Patent 5,837,919: Portable Launcher; filed 5 December 1996; patented 17 November 1998.//Patent 5,838,021: Single Electron Digital Circuits; filed 26 December 1996; patented 17 November 1998.//Patent 5,838,428: System and Method for High Resolution Range Imaging With Split Light Source and Pattern Mask; filed 28 February 1997; patented 17 November 1998.//Patent 5,838,675: Channelized Receiver-Front-End Protection Circuit Which Demultiplexes Broadband Signals Into a Plurality of Different Microwave Signals in Respective Contiguous Frequency Channels, Phase Adjusts and Multiplexes Channels; filed 3 July 1996; patented 17 November 1998.//Patent 5,839,177: Pneumatic Rod Loading Apparatus; filed 3 August 1995; patented 24 November 1998.//Patent 5,839,290: Organic/Inorganic Composite Wicks for Capillary Pumped Loops; filed 24 January 1997; patented 24 November 1998.//Patent 5,839,700: Articulated Fin; filed 3 June 1996; patented 24 November 1998.//Patent 5,841,735: Method and System for Processing Acoustic Signals; filed 9 July 1997; patented 24 November 1998.// Patent 5,843,245: Process for Making Superplastic Steel Powder and Flakes; filed 26 March 1996; patented 1 December 1998.//Patent 5,844,052: Linear Metallocene Polymers Containing Acetylenic and Inorganic Units and Thermosets and Ceramics Therefrom; filed 14 March 1997; patented 1 December 1998.//Patent 5,844,161: High Velocity Electromagnetic Mass Launcher Having an Ablation Resistant Insulator; filed 3 April 1998; patented 1 December 1998./ /Patent 5,844,709: Multiple Quantum Well Electrically/Optically Addressed Spatial Light Modulator; filed 30 September 1997; patented 1 December 1998.//Patent 5,847,019: Photoactivatable Polymers for Producing Patterned Biomolecular Assemblies; filed 7 March 1997; patented 8 December 1998.//Patent 5,853,888: Surface Modification of Synthetic Diamond for Producing Adherent Thick and Thin Film Metallizations for Electronic Packaging; filed 25 April 1997; patented 29 December 1998.//Patent 5,854,440: Shoulder-Launched Multi-Purpose Assault Weapon; filed 20 June 1996; patented 29 December 1998.//Patent 5,854,587: RExM1-xMNyO Films for Microbolometer-Based IR Focal Plane Arrays; filed 26 June 1997; patented 29 December 1998.//Patent 5,854,865: Method and Apparatus for Side Pumping an Optical Fiber; filed 7 December 1995; patented 29 December 1998.//Patent 5,855,716: Parallel Contact Patterning Using Nanochannel Glass; filed 24 September 1996; patented 5 January 1999.//Patent 5,856,630: High Velocity Electromagnetic Mass Launcher Having an Ablation Resistant Insulator; filed 1 June 1994; patented 5 January 1999.// Patent 5,858,307: Hydrogen Sulfide Analyzer With Protective Barrier; filed 20 December 1995; patented 12 January 1999.//Patent 5,858,513: Channeled Ceramic Structure and Process for Making Same; filed 20 December 1996; patented 12 January 1999.//Patent 5,858,537: Compliant Attachment; filed 31 May 1996; patented 12 January 1999.//Patent application 08/048,101: Submerged Object Detection and Classification System; filed 16 April 1993.//Patent application 08/995,136: Bearing Assembly for Radar Mast; filed 19 December 1997.//Patent application 09/030,008: Preparation of Magnesium-Fluoropolymer Pyrotechnic Material; filed 25 February 1998.//Patent application 09/090,222: Missile Support and Alignment Assembly; filed 22 May 1998.//Patent application 09/156,379: Latency Verification System Within a Multi-Interface Point-to-Point Switching System (MIPPSS); filed 18 September 1998.//Patent application 09/156,614: Multi-Interface Point-to-Point Switching System (MIPPSS) With Hot Swappable Boards; filed 18 September 1998.// Patent application 09/157,002: Multi-Interface Point-to-Point Switching System (MIPPSS) With Rapid Fault Recovery Capability; filed 18 September 1998.//Patent application 09/157,023: Multi-Interface Point-to-Point Switching System (MIPPSS) Having an Internal Universal Signal Format; filed 18 September 1998.//Patent application 09/ 157,297: Multi-Interface Point-to-Point Switching System (MIPPSS); filed 18 September 1998.//Patent application 09/ 157,299: Multi-Interface Point-to-Point Switching System ((MIPPSS); filed 18 September 1998.//Patent application 09/ 162,150: Field Emission Tube for a Mobile X-Ray Unit; filed 29 September 1998.//Patent application 09/170,651: Multi-Warfare Area Launcher; filed 14 October 1998.//Patent application 09/ 170,971: Penetrating, Dual-Mode Warhead; filed 14 October 1998.//Patent application 09/176,932: Statistical Inference of Electromagnetic Interference Sources Based on a Priori Knowledge of Source and Receiver Parameters; filed 23 October 1998.// Patent application 09/184,636: Drill Guide for Combination Lock Mounting and Method for Using Drill Guide; filed 3 November 1998.//Patent application 09/189,676: High Authority Actuator; filed 13 November 1998.//Patent application 09/197,440: Gallium Arsenide Semiconductor Devices Fabricated With Insulator Layer; filed 23 November 1998.//

FOR FURTHER INFORMATION CONTACT: Mr. John G. Wynn, Staff Patent Attorney, Office of Naval Research (Code 00CC), Arlington, VA 22217–5660, telephone (703) 696–4004.

Authority: 35 U.S.C. 207, 37 CFR Part 404.

Dated: June 15, 1999.

Ralph W. Corey,

Commander, Judge Advocate General's Corps, U.S. Navy, Alternate Federal Register Liaison Officer.

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DEPARTMENT OF DEFENSE

Department of the Navy

Meeting of the Chief of Naval Operations (CNO) Executive Panel

AGENCY: Department of the Navy, DOD.

ACTION: Notice.

SUMMARY: The CNO Executive Panel is to conduct the final briefing of the Naval Warfare Innovation Task Force to the Chief of Naval Operations. This meeting will consist of discussions relating to the use of ''Red Teams'' and the process of transitioning programs from science and technology to development.

DATES: The meeting will be held on July 15, 1999 from 1:30 p.m. to 2:30 p.m.

ADDRESSES: The meeting will be held at the office of the Chief of Naval Operations, 2000 Navy Pentagon, Washington, DC 20350–2000.

FOR FURTHER INFORMATION CONCERNING THIS MEETING CONTACT: Commander Christopher Agan, CNO Executive Panel, 4401 Ford Avenue, Suite 601, Alexandria, Virginia 22302–0268, (703) 681–6205.

SUPPLEMENTARY INFORMATION: Pursuant to the provisions of the Federal Advisory Committee Act (5 U.S.C. App. 2), these matters constitute information that relates solely to the internal rules and practices of the agency. Accordingly, the Secretary of the Navy has determined in writing that the public interest requires that all sessions of the meeting be closed to the public because they will be concerned with matters listed in 5 U.S.C. section 552(b)(2).