

subdivision regulations, and building codes.

Unless expressly authorized by statute, the disposing Federal agency cannot restrict the future use of surplus Government property. As a result, the local community exercises substantial control over future use of the property. For this reason, local land use plans and zoning affect determination of the highest and best use of surplus Government property.

The DBCRA directed the Administrator of the General Services Administration (GSA) to delegate to the Secretary of Defense authority to transfer and dispose of base closure property. Section 2905(b) of DBCRA directs the Secretary of Defense to exercise this authority in accordance with GSA's property disposal regulations, set forth at Sections 101-47.1 through 101-47.8 of the FPMR. By letter dated December 20, 1991, the Secretary of Defense delegated the authority to transfer and dispose of base closure property closed under DBCRA to the Secretaries of the Military Departments. Under this delegation of authority, the Secretary of the Navy must follow FPMR procedures for screening and disposing of real property when implementing base closures. Only where Congress has expressly provided additional authority for disposing of base closure property, *e.g.*, the economic development conveyance authority established in 1993 by Section 2905(b)(4) of DBCRA, may Navy apply disposal procedures other than the FPMR's prescriptions.

In Section 2901 of the National Defense Authorization Act for Fiscal Year 1994, Public Law 103-160, Congress recognized the economic hardship occasioned by base closures, the Federal interest in facilitating economic recovery of base closure communities, and the need to identify and implement reuse and redevelopment of property at closing installations. In Section 2903(c) of Public Law 103-160, Congress directed the Military Departments to consider each base closure community's economic needs and priorities in the property disposal process. Under Section 2905(b)(2)(E) of DBCRA, Navy must consult with local communities before it disposes of base closure property and must consider local plans developed for reuse and redevelopment of the surplus Federal property.

The Department of Defense's goal, as set forth in Section 174.4 of the DoD Rule, is to help base closure communities achieve rapid economic recovery through expeditious reuse and redevelopment of the assets at closing

bases, taking into consideration local market conditions and locally developed reuse plans. Thus, the Department has adopted a consultative approach with each community to ensure that property disposal decisions consider the Local Redevelopment Authority's reuse plan and encourage job creation. As a part of this cooperative approach, the base closure community's interests, *e.g.*, reflected in its zoning for the area, play a significant role in determining the range of alternatives considered in the environmental analysis for property disposal. Furthermore, Section 175.7(d)(3) of the DoD Rule provides that the Local Redevelopment Authority's plan generally will be used as the basis for the proposed disposal action.

The Federal Property and Administrative Services Act of 1949, 40 U.S.C. § 484, as implemented by the FPMR, identifies several mechanisms for disposing of surplus base closure property: by public benefit conveyance (FPMR Sec. 101-47.303-2); by negotiated sale (FPMR Sec. 101-47.304-9); and by competitive sale (FPMR 101-47.304-7). Additionally, in Section 2905(b)(4), the DBCRA established economic development conveyances as a means of disposing of surplus base closure property.

The selection of any particular method of conveyance merely implements the Federal agency's decision to dispose of the property. Decisions concerning whether to undertake a public benefit conveyance or an economic development conveyance, or to sell property by negotiation or by competitive bid are committed by law to agency discretion. Selecting a method of disposal implicates a broad range of factors and rests solely within the Secretary of the Navy's discretion.

Conclusion

The HRP's proposed reuse of the DoDHF Novato property, reflected in the 1996 Hamilton Army Airfield Reuse Plan and embodied in the Preferred Alternative, is consistent with the prescriptions of the FPMR and Section 174.4 of the DoD Rule. The LRA has determined in its Revised Reuse Plan that the property should be used for several purposes including residential, community, civic, commercial, parkland and open space. The property's location, physical characteristics and existing infrastructure as well as the current uses of adjacent property make it appropriate for the proposed uses.

The Revised Reuse Plan responds to local economic conditions, promotes

rapid economic recovery from the impact of the facility's closure, and is consistent with President Clinton's Five-Part Plan for Revitalizing Base Closure Communities, which emphasizes local economic redevelopment of the closing military facility and creation of new jobs as the means to revitalize these communities. 32 CFR Parts 174 and 175, 59 Fed. Reg. 16123 (1994). The acquiring entity, under the direction of Federal, State, and local agencies with regulatory authority over protected resources, will be responsible for adopting practicable means to avoid or minimize environmental harm that may result from implementation of the reuse plan.

Although the "No action" Alternative has less potential for causing adverse environmental impacts, this alternative would not take advantage of the property's location, physical characteristics and infrastructure or the current uses of adjacent property. Additionally, it would not foster local economic redevelopment of the DoDHF NOvato property.

Accordingly, Navy will dispose of the Department of Defense Housing Facility at Novato in a manner that is consistent with the Hamilton Reuse Planning Authority's Revised Reuse Plan for the property.

Dated: July 1, 1998.

William J. Cassidy, Jr.,

*Deputy Assistant Secretary of the Navy
(Conversion And Redevelopment).*

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BILLING CODE 3810-FF-M

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.

Copies of patents cited are available from the Commissioner of Patents and Trademarks, Washington, D.C. 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.

The following patents and patent applications are available for licensing:

Patent 5,060,734: SEAWATER HYDRAULIC ROCK DRILL; filed 11 September 1989; patented 29 October 1991.//Patent 5,612,901: APPARATUS AND METHOD FOR CLOUD MASKING; filed 17 May 1994; patented 18 March 1997.//Patent 5,644,665: MULTI-OCTAVE, HIGH DYNAMIC RANGE OPERATION OF LOW-BIASED MODULATORS BY BALANCED DETECTION; filed 27 July 1995; patented 1 July 1997.//Patent 5,656,815: THERMOLUMINESCENCE RADIATION DOSIMETRY USING TRANSPARENT GLASS CONTAINING NANOCRYSTALLINE PHOSPHOR; filed 8 February 1996; patented 12 August 1997.//Patent 5,656,933: SOLDER PASTE AND RESIDUE MEASUREMENT SYSTEM; filed 24 February 1995; patented 12 August 1997.//Patent 5,660,920: INTER-LEVEL DIELECTRICS WITH LOW DIELECTRIC CONSTANTS; filed 14 July 1995; patented 26 August 1997.//Patent 5,661,062: ULTRA HIGH DENSITY, NON-VOLATILE FERROMAGNETIC RANDOM ACCESS MEMORY; filed 27 April 1995; patented 26 August 1997.//Patent 5,661,699: ACOUSTIC COMMUNICATION SYSTEM; filed 13 February 1996; patented 26 August 1997.//Patent 5,663,387: LIPOSOMES CONTAINING POLYMERIZED LIPIDS FOR NON-COVALENT IMMOBILIZATION OF PROTEINS AND ENZYMES; filed 8 August 1995; patented 2 September 1997.//Patent 5,665,430: CHEMICAL VAPOR DEPOSITION METHOD FOR DEPOSITING DIAMOND USING A HIGH TEMPERATURE VACUUM SUBSTRATE MOUNT; filed 30 September 1992; patented 9 September 1997.//

Patent 5,665,559: PRODUCTION OF MONOCLONAL ANTIBODIES TO BACTEROIDES GINGIVALIS BY HYBRIDOMA BG1L VF9/2D; filed 18 May 1989; patented 9 September 1997.//Patent 5,665,618: METHOD OF FORMING AN INTERBAND LATERAL RESONANT TUNNELING TRANSISTOR WITH SINGLE NARROW GATE ELECTRODE; filed 27 January 1995; patented 9 September 1997.//Patent 5,668,777: TORPEDO SIGNAL PROCESSOR; filed 8 July 1996; patented 16 September 1997.//Patent 5,668,779: HYDROPHONE GROUP DESIGN FOR SHALLOW TOWED APPLICATIONS; filed 29 March 1996; patented 16

September 1997.//Patent 5,671,734: AUTOMATIC MEDICAL SIGN MONITOR; filed 3 November 1995; patented 30 September 1997.//Patent 5,673,055: ROSETTE-SHAPED MONOPOLE ANTENNA TOP-LOAD FOR INCREASED ANTENNA VOLTAGE AND POWER CAPABILITY; filed 21 April 1994; patented 30 September 1997.//Patent 5,673,235: SOCK SHAPED INTERNAL STRENGTH MEMBER FOR TOWED ARRAYS; filed 30 July 1987; patented 30 September 1997.//Patent 5,673,644: TRI-JOINT COUPLING; filed 22 August 1996; patented 7 October 1997.//Patent 5,673,645: AGILE WATER VEHICLE; filed 1 April 1996; patented 7 October 1997.//Patent 5,674,752: CONDUCTIVE POLYMER COATED FABRICS FOR CHEMICAL SENSING; filed 16 October 1995; patented 7 October 1997.//Patent 5,675,116: UNMANNED UNDERSEA VEHICLE INCLUDING KEEL-MOUNTED PAYLOAD DEPLOYMENT ARRANGEMENT WITH PAYLOAD COMPARTMENT FLOODING ARRANGEMENT TO MAINTAIN AXI-SYMMETRICAL MASS DISTRIBUTION; filed 11 October 1995; patented 7 October 1997.//Patent 5,675,117: UNMANNED UNDERSEA WEAPON DEPLOYMENT STRUCTURE WITH CYLINDRICAL PAYLOAD CONFIGURATION; filed 11 October 1995; patented 7 October 1997.//Patent 5,675,553: METHOD FOR DATA GAP COMPENSATION; filed 28 June 1996; patented 7 October 1997.//Patent 5,675,680: FIBER-OPTIC CONNECTOR; filed 25 November 1994; patented 7 October 1997.//Patent 5,676,576: SUBMARINE DEPLOYED SEA-STATE SENSOR; filed 22 August 1996; patented 14 October 1997.//Patent 5,677,506: SUBMARINE EXTENDIBLE TURRET SYSTEM; filed 30 December 1996; patented 14 October 1997.//Patent 5,678,504: NEGATIVE LIFT DEVICE FOR TWO CABLE FAIRING; filed 3 June 1996; patented 21 October 1997.//Patent 5,679,818: INORGANIC ARYLACETYLENIC MONOMERS; filed 26 July 1996; patented 21 October 1997.//Patent 5,679,917: BREECH PLUG SUPPORT MECHANISM; filed 5 September 1996; patented 21 October 1997.//Patent 5,679,921: INFRA-RED TRACKING FLARE; filed 27 August 1995; patented 21 October 1997.//Patent 5,680,489: OPTICAL SENSOR SYSTEM UTILIZING BRAGG GRATING SENSORS; filed 28 June 1996; patented 21 October 1997.//Patent 5,681,870: HIGH TEMPERATURE THERMOSETS/CERAMICS FROM NOVEL HYBRID COPOLYMER CONTAINING RANDOM DISTRIBUTION OF BORANYL, SILYL,

OR SILOXYL, AND ACETYLENIC UNITS; filed 26 July 1996; patented 28 October 1997.//Patent 5,682,238: MULTIPLE, PARALLEL, SPATIAL MEASUREMENT OF ELECTRICAL PHASE; filed 12 June 1995; patented 28 October 1997.//Patent 5,682,397: ER:YALO UPCONVERSION LASER; filed 30 November 1995; patented 28 October 1997.//Patent 5,684,493: SUPPORT BASE FOR SUBMARINE ANTENNA MAST; filed 29 May 1996; patented 4 November 1997.//Patent 5,685,252: DEVICE FOR REDUCING FLOW OF FLUID FROM A RUPTURED VESSEL; filed 27 March 1995; patented 11 November 1997.//Patent 5,685,966: BUBBLE CAPTURE ELECTRODE CONFIGURATION; filed 20 October 1995; patented 11 November 1997.//Patent 5,686,152: METAL INITIATED NUCLEATION OF DIAMOND; filed 3 August 1995; patented 11 November 1997.//Patent 5,686,667: METHOD FOR DETERMINING THE APPROXIMATE RESONANCE FREQUENCY OF A STRUCTURE SURROUNDED BY A COMPRESSIBLE FLUID; filed 15 April 1996; patented 11 November 1997.//Patent 5,686,692: SINGLE FUSE FOLLOW-THROUGH GRENADE; filed 30 September 1996; patented 1 November 1997.//Patent 5,686,694: UNMANNED UNDERSEA VEHICLE WITH ERECTABLE SENSOR MAST FOR OBTAINING POSITION AND ENVIRONMENTAL VEHICLE STATUS; filed 11 October 1995; patented 11 November 1997.//Patent 5,687,263: OPTICAL RF BANDPASS FILTER AND METHOD FOR MANUFACTURING SAME; filed 2 October 1995; patented 11 November 1997.//Patent 5,687,501: SEALING APPARATUS FOR EXCLUSION OF WATER FROM UNDERWATER GUN BARRELS; filed 6 March 1996; patented 18 November 1997.//Patent 5,687,667: TOWED ARRAY ACOUSTIC PROJECTOR SHADING DEVICE; filed 17 June 1996; patented 18 November 1997.//Patent 5,687,670: CIRCUMFERENTIAL CIRCULATION CONTROL SYSTEM; filed 7 February 1996; patented 18 November 1997.//Patent 5,687,671: UNDERWATER PROPULSION DEVICE; filed 17 April 1996; patented 18 November 1997.//Patent 5,687,769: CONFIGURABLE PORT ASSEMBLY; filed 16 January 1996; patented 18 November 1997.//Patent 5,688,405: METHOD AND APPARATUS FOR SEPARATING PARTICULATE MATTER FROM A FLUID; filed 28 February 1996; patented 18 November 1997.//Patent 5,688,406: METHOD AND APPARATUS FOR SEPARATING PARTICULATE FROM A FLOWING FLUID; filed 28

February 1996; patented 18 November 1997.//Patent 5,688,642: SELECTIVE ATTACHMENT OF NUCLEIC ACID MOLECULES TO PATTERNED SELF-ASSEMBLED SURFACES; filed 1 December 1994; patented 18 November 1997.//Patent 5,688,715: EXCIMER LASER DOPANT ACTIVATION OF BACKSIDE ILLUMINATED CCD'S; filed 14 August 1995; patented 18 November 1997.//Patent 5,689,086: SIMULATED SUSPENDED MINE RETRIEVAL SYSTEM; filed 20 May 1996; patented 18 November 1997.//Patent 5,689,864: RIB CLAMP; filed 3 March 1997; filed 25 November 1997.//Patent 5,690,041: UNMANNED UNDERSEA VEHICLE SYSTEM FOR WEAPON DEPLOYMENT; filed 11 October 1995; patented 25 November 1997.//Patent 5,690,044: SYSTEM FOR SHOCK HARDENING A TORPEDO NOSE FAIRING BEARING PLATE ASSEMBLY; filed 16 January 1997; patented 25 November 1997.//Patent 5,690,142: VARIABLE ORIFICE BALL VALVE; filed 30 July 1996; patented 25 November 1997.//Patent 5,690,145: FLUIDIC DEVICE CONTROLLED BY REMOTELY LOCATED ACOUSTIC ENERGY SOURCE; filed 5 August 1996; patented 25 November 1997.//Patent 5,690,737: PROCESS FOR FORMING EPITAXIAL BAF₂ ON GAAS; filed 31 May 1995; patented 25 November 1997.//Patent 5,690,963: FREEZE DRIED RED BLOOD CELLS; filed 30 June 1995; patented 25 November 1997.//Patent 5,691,482: ADHESIVE SHEAR STRENGTH TEST APPARATUS; filed 11 July 1996; patented 25 November 1997.//Patent 5,691,903: INTEGRATED CABLE NAVIGATION AND CONTROL SYSTEM; filed 8 September 1995; patented 25 November 1997.//Patent 5,692,521: SLEEP APNEA RESOLUTION APPLIANCE; filed 9 February 1996; patented 2 December 1997.//Patent 5,693,794: CAGED POLYNITRAMINE COMPOUND; filed 30 September 1988; patented 2 December 1997.//Patent 5,693,889: METHOD FOR MONITORING SURFACE STRESS; filed 27 August 1996; patented 2 December 1997.//Patent 5,694,375: ULTRA-BROADBAND HYDROPHONE; filed 22 March 1996; patented 2 December 1997.//Patent 5,694,497: INTRINSICALLY SELF DEFORMING FIBER OPTIC MICROBEND PRESSURE AND STRAIN SENSOR; filed 19 June 1995; patented 2 December 1997.//Patent 5,694,977: HIGH PRESSURE ENABLED, LOW PRESSURE ACTIVATED AUTOMATIC FLUID CONTROL VALVE; filed 5 September 1995; patented 9 December 1997.//Patent 5,696,700: SYSTEM AND

COMPUTER-IMPLEMENTED METHOD FOR FRACTAL-DIMENSION MEASUREMENT FOR TARGET-MOTION ANALYSIS NOISE DISCRIMINATION; filed 26 June 1995; patented 9 December 1997.//Patent 5,696,738: UNDERWATER SENSING DEVICE FOR OCEAN FLOOR CONTACT; filed 10 May 1996; patented 9 December 1997.//Patent 5,698,817: UNMANNED UNDERSEA WEAPON DEPLOYMENT STRUCTURE WITH CYLINDRICAL PAYLOAD DEPLOYMENT SYSTEM; filed 11 October 1995; patented 16 December 1997.//Patent 5,699,068: DOPPLER VIDEO SIGNAL CONDITIONING CIRCUIT; filed 28 May 1996; patented 16 December 1997.//Patent 5,701,101: CHARGE AMPLIFIER FOR BLAST GAUGES; filed 20 March 1995; patented 23 December 1997.//Patent 5,701,839: PRESSURE MINESWEEPING VEHICLE; filed 21 February 1997; patented 30 December 1997.//Patent 5,702,273: MARINE PROPULSION SYSTEM FOR UNDERWATER VEHICLES; filed 19 May 1996; patented 30 December 1997.//Patent 5,702,586: POLISHING DIAMOND SURFACE; filed 28 June 1994; patented 30 December 1997.//Patent 5,703,314: INFRARED PROJECTOR COUNTERMEASURE SYSTEM; filed 20 November 1996; patented 30 December 1997.//Patent 5,703,373: ALIGNMENT FIDUCIAL FOR IMPROVING PATTERNING PLACEMENT ACCURACY IN E-BEAM MASKS FOR X-RAY LITHOGRAPHY; filed 3 November 1995; patented 30 December 1997.//Patent 5,703,906: SYSTEM FOR ASSESSING STOCHASTIC PROPERTIES OF SIGNALS REPRESENTING THREE ITEMS OF MUTUALLY ORTHOGONAL MEASUREMENT INFORMATION; filed 17 January 1996; patented 30 December 1998.//Patent 5,704,057: REAL-TIME DATA SORTER; filed 1 October 1992; patented 30 December 1997.//Patent 5,708,116: LOW DIELECTRIC CONSTANT ALLYLICS; filed 31 May 1995; patented 13 January 1998.//Patent 5,742,121: THIN-FILM EDGE FIELD EMITTER DEVICE AND METHOD OF MANUFACTURE THEREFOR; filed 5 June 1996; patented 21 April 1998.//Patent application 08/237,579: FLEXIBLE HIGH-DAMPING COMPOSITE STRUCTURES AND FABRICATION THEREOF; filed 3 May 1994.//Patent application 08/449,582: BIOMEDICAL IMAGING BY OPTICAL PHASE CONJUGATION; filed 24 May 1995.//Patent application 08/601,272: COATING EVALUATION SYSTEM; filed 14 February 1996.//Patent application 08/624,831: CONVEYOR

SAFETY TRAY; filed 21 March 1996.//Patent application 08/669,687: CONTAMINATION CONTROL OF EMISSION DISCHARGE; filed 24 June 1996.//Patent application 08/682,878: UNDERWATER MATEABLE ELECTRICAL CONNECTOR WITH ANTI-HYDROLOCK FEATURE; filed 24 June 1997.//Patent application 08/725,217: SPINNING FILTER SEPARATION SYSTEM FOR OIL SPILL CLEAN-UP OPERATION; filed 26 September 1996.//Patent application 08/740,067: NEURAL NETWORK BASED METHOD FOR ESTIMATING HELICOPTER LOW AIRSPEED; filed 24 October 1996.//Patent application 08/744,702: WIDE-BAND OMNI TELEMETRY SYSTEM; filed 31 October 1996.//Patent application 08/773,459: ELECTRIC FIELD CONTROL OF EPILEPTIFORM ACTIVITY; filed 24 December 1996.//Patent application 08/800,417: TRIMODE FUZE; filed 14 February 1997.//Patent application 08/802,572: HYBRID NEURAL NETWORK FOR PATTERN RECOGNITION; filed 3 February 1997.//Patent application 08/802,701: DUCT FLOW CONTROL SYSTEM; filed 19 February 1997.//Patent application 08/806,375: ZINC OXIDE STABILIZED ZIRCONIA; filed 27 February 1997.//Patent application 08/815,013: NOVEL LINEAR METALLOCENE POLYMERS CONTAINING ACETYLENIC AND INORGANIC UNITS AND THERMOSETS AND CERAMICS THEREFROM; filed 14 March 1997.//Patent application 08/826,110: OHMIC CONTACT FOR SEMICONDUCTOR; filed 27 March 1997.//Patent application 08/841,343: DIAMOND OR DIAMOND LIKE CARBON COATED CHEMICAL SENSORS AND A METHOD OF MAKING SAME; filed 30 April 1997.//Patent application 08/847,171: OPTICAL NOTCH FILTERS BASED ON TWO-DIMENSIONAL PHOTONIC BAND-GAP MATERIALS; filed 8 April 1997.//Patent application 08/848,203: DESIGN AND FABRICATION OF ELECTRONIC DEVICES WITH InAlAsSb/AlSb BARRIER; filed 29 April 1997.//Patent application 08/858,633: HYBRID FIBER BRAGG GRATING/ LONG PERIOD FIBER GRATING SENSOR FOR STRAIN/TEMPERATURE DISCRIMINATION; filed 19 May 1997.//Patent application 08/863,616: LABORATORY TEST METHOD TO MEASURE TOWED ARRAY HYDROPHONE RESPONSE; filed 23 May 1997.//Patent application 08/877,880: HIGH TEMPERATURE SUPERCONDUCTING CERAMIC OXIDE COMPOSITE WITH RETICULATED METAL FOAM; filed 18 June 1997.//

Patent application 08/885,700: UNDERWATER SEARCH ANGLE SELECTION SYSTEM AND METHOD OF SPECIAL UTILITY WITH SURFACE CONTACTS; filed 30 June 1997.//Patent application 08/885,702: UNDERWATER ACOUSTIC SEARCH ANGLE SELECTION SYSTEM AND METHOD OF SPECIAL UTILITY WITH SUBMERGED CONTACTS; filed 30 June 1997.//Patent application 08/888,382: ELASTOMERIC CARTRIDGES FOR ATTENUATION OF BEARING-GENERATED VIBRATION IN ELECTRIC MOTORS; filed 19 February 1997.//Patent application 08/890,479: METHOD AND SYSTEM FOR PROCESSING ACOUSTIC SIGNALS; filed 9 July 1997.//Patent application 08/891,365: METHOD AND APPARATUS FOR SIMULATING A LOFARGRAM IN A MULTIPATH SONAR SYSTEM; filed 10 July 1997.//Patent application 08/891,366: FLUID PRESSURE MEASURING DEVICE INTERFACE; filed 10 July 1997.//Patent application 08/891,368: METHOD AND APPARATUS FOR SIMULATING REVERBERATION IN A MULTIPATH SONAR SYSTEM; filed 10 July 1997.//Patent application 08/891,369: METHOD AND APPARATUS FOR SIMULATING A MULTIPATH SONAR SYSTEM; filed 10 July 1997.//Patent application 08/891,370: SUBMERSIBLE DEVICE LAUNCHER; filed 10 July 1997.//Patent application 08/891,371: METHOD AND APPARATUS FOR SIMULATING AUTOCORRELATION COEFFICIENTS IN A MULTIPATH SONAR SYSTEM; filed 10 July 1997.//Patent application 08/891,372: METHOD AND APPARATUS FOR SIMULATING CROSS-CORRELATION COEFFICIENTS IN A MULTIPATH SONAR SYSTEM; filed 10 July 1997.//Patent application 08/896,527: FUSING CONTACT DATA FOR BEST-ESTIMATE SOLUTION; filed 7 July 1997.//Patent application 08/896,528: CONTACT DATA CORRELATION WITH REASSESSMENT; filed 7 July 1997.//Patent application 08/904,275: INLINE COAXIAL BALUN FED ULTRAWIDEBAND CORNU FLARED HORN ANTENNA; filed 31 July 1997.//Patent application 08/904,937: NUCLEAR QUADRUPOLE RESONANCE (NQR) METHOD AND PROBE FOR GENERATING RF MAGNETIC FIELDS IN DIFFERENT DIRECTIONS TO DISTINGUISH NQR FROM ACOUSTIC RINGING INDUCED IN A SAMPLE; filed 1 August 1997.//Patent application 08/910,844: POWER CYLINDER NON-METALLIC LINER SEAL ASSEMBLY; filed 13 August 1997.//Patent application 08/912,971:

UNDERWATER MEASUREMENT DEVICE; filed 4 August 1997.//Patent application 08/914,019: UNDERSEA VEHICLE PROPULSION AND ATTITUDE CONTROL SYSTEM; filed 12 August 1997.//Patent application 08/914,024: STOP CYLINDER AND PISTON ASSEMBLY; filed 12 August 1997.//Patent application 08/917,963: LARGE AREA PLASMA PROCESSING SYSTEM (LAPPS); filed 27 August 1997.//Patent application 08/919,185: BELT REPAIR SYSTEM AND METHOD; filed 15 August 1997.//Patent application 08/919,346: HIGH TEMPERATURE SUPERCONDUCTOR/INSULATOR COMPOSITE THIN FILMS WITH JOSEPHSON COUPLED GRAINS; filed 28 August 1997.//Patent application 08/920,877: AMPLIFICATION BY MEANS OF DYSPROSIUM DOPED LOW PHONON ENERGY GLASS WAVEGUIDES; filed 29 August 1997.//Patent application 08/920,878: LOW PHONON ENERGY GLASS AND FIBER DOPED WITH A RARE EARTH; filed 29 August 1997.//Patent application 08/921,054: SILICONE-CONTAINING FLUOROPOLYMERS FOR CONTROLLED RELEASE OF ORGANIC LEACHANTS; filed 29 August 1997.//Patent application 08/940,043: FIBER-REINFORCED PHTHALONITRILE COMPOSITE CURED WITH LOW-REACTIVITY AROMATIC AMINE CURING AGENT; filed 2 October 1997.//Patent application 08/940,178: DIRECT MOLECULAR PATTERNING USING A MICRO-STAMP GEL; filed 30 September 1997.//Patent application 08/940,737: RED LIGHT SOURCE; filed 30 September 1997.//Patent application 08/941,932: MECHANICAL CRUSH GAUGE AND METHOD OF USING SAME TO MEASURE FREE-FIELD ENERGY FLUX DENSITY; filed 30 September 1997.//Patent application 08/942,191: MID SHIPS TOW POINT FOR SINGLE LINE AND MULTI LINE TOWED ARRAYS; filed 1 October 1997.//Patent application 08/942,192: ISOLATED SENSING DEVICE HAVING AN ISOLATION HOUSING; filed 1 October 1997.//Patent application 08/944,105: FIBER OPTIC CABLE FURCATION UNIT; filed 30 September 1997.//Patent application 08/948,013: COMBINED WEDGE-FLAP FOR IMPROVED SHIP POWERING; filed 10 October 1997.//Patent application 08/954,885: ADJUSTABLE LIFTING AND PRECISION POSITIONING DEVICE; filed 9 October 1997.//Patent application 08/954,888: TORPEDO TUBE TEST PLUG; filed 9 October 1997.//Patent application 08/962,454: FRINGE FIELD SUPERCONDUCTING

SWITCH; filed 31 October 1997.//Patent application 08/965,023: AMMONOTHERMAL GROWTH OF CHALCOGENIDE SINGLE CRYSTAL MATERIALS; filed 5 November 1997.//Patent application 08/977,569: PROCESSOR FOR INTERFACING A NTDS DEVICE TO A DEVICE HAVING A BUS TOPOLOGY; filed 25 November 1997.//Patent application 08/989,271: CHEMICAL WARFARE AGENT DECONTAMINANT SOLUTION USING QUATERNARY AMMONIUM COMPLEXES; filed 11 December 1997.//Patent application 09/007,826: PHTHALONITRILE MONOMER/CURING ADDITIVE COMPOSITIONS; filed 15 January 1998.//Patent application 09/045,853: FIELD EMITTER CELL AND ARRAY WITH VERTICAL THIN-FILM-EDGE EMITTER; filed 23 March 1998.//**FOR FURTHER INFORMATION CONTACT:** Mr. R.J. Erickson, Staff Patent Attorney, Office of Naval Research (Code OCCC), Arlington, VA 22217-5660, telephone (703) 696-4001.

(Authority: 35 U.S.C. 207; 37 CFR Part 404).

Dated: July 1, 1998.

Lou Rae Langevin,

LT, JAGC, USN, Alternate Federal Register Liaison Officer.

[FR Doc. 98-18702 Filed 7-13-98; 8:45 am]

BILLING CODE 3810-FF-P

DEPARTMENT OF DEFENSE

Department of the Navy

Open Meeting of the Board of Advisors to the Superintendent; Naval Postgraduate School, Monterey, California

AGENCY: Department of the Navy, DOD.

ACTION: Notice.

SUMMARY: Notice is hereby given that the Board of Advisors to the Superintendent, Naval Postgraduate School, Monterey, California will meet pursuant to the provisions of the Federal Advisory Committee Act (Pub. L. 92-463, 5 USC App. 2). All sessions will be open to the public.

DATES: The meetings will be held on Monday, July 27, 1998 from 8:30 a.m. to 5:00 p.m., and on Tuesday, July 28, 1998 from 8:30 a.m. to 4:30 p.m.

ADDRESSES: The meetings will be held in Hermann Hall (Building 220) at the Naval Postgraduate School, Monterey, California.

FOR FURTHER INFORMATION CONTACT: Ms. Jaye Panza, Naval Postgraduate School, Monterey, California, 93943-5000, telephone (408) 656-2514.