ADD002449	TENSION RELEASE
ADD002454	PLANAR TO CHANNEL WAVEGUIDE COUPLER
ADD002455	VARIABLE BALLAST SYSTEM FOR A SUBMERSIBLE PLATFORM
ADD002456	HOLOGRAPHIC LENS BINOCULAR SYSTEM
ADD002459	HIGH PEAK POWER PULSED LIGHT SOURCE
ADD002464	HIGH-FREQUENCY CCD ADDER AND MULTIPLIER
ADD002471	DUAL OSCILLATOR
ADD002472	DELAY TYPE PROBE ANTENNA NOISE CANCELLATION SYSTEM
ADD002473	OPTICAL SWITCH AND MODULATOR
ADD002474	METHOD AND MEANS FOR INSPECTION BORE SURFACES IN ELONGATE ARTICLES
ADD002475	APPARATUS FOR AUTOMATICALLY DETERMINING THE BEARING CENTER OF RADAR BEAMS
ADD002476	AUTOMATIC, DIGITALLY CONTROLLED RADAR TARGET MATCHED FILTER
ADD002477	PSK-FSK SPREAD SPECTRUM MODULATION/DEMODULATION
ADD002478	METHOD FOR FABRICATING HIGH EFFICIENCY SEMI-PLANAR ELECTRO-OPTIC MODULATORS
ADD002479	VIBRATORY LOCOMOTION MEANS
ADD002480	PERIODIC SIGNAL DETECTOR
ADD002481	CONTINUOUS FIBER OPTICAL TRANSMIT AND RECEIVE TERMINAL
ADD002482	COMBUSTOR WING VORTEX GENERATORS
ADD002483	OPTICAL RECEIVER ASSEMBLY
ADD002484	AUTOMATIC POWER ADAPTER FOR MANUAL QUICK-RELEASE CONNECTORS
ADD002485	METHOD AND APPARATUS FOR DETECTING DISSOLVED GASES IN LIQUIDS
ADD002486	HIGH SPEED ELECTRO-OPTIC WAVEGUIDE MODULATION
ADD002487	ELECTRO-OPTIC WAVEGUIDE BEAM DEFLECTOR
ADD002488	SIGNAL ANALYZER
ADD002489	PRESSURE SENSITIVE CONTROL DEVICE
ADD002490	GENERAL PURPOSE ELECTRONIC INTERFACE EQUIPMENT PACKAGE
ADD002491	ENVIRONMENTAL PROFILER
ADD002492	FLUIDIC ANALOG RING POSITION DEVICE
ADD002493	OBJECT LOCATOR SYSTEM
ADD002494	MEANS FOR THE ELIMINATION OF A CARTRIDGE RIM

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 2 of 17

ADD002495	SURFACE ACOUSTIC WAVE TUNED LASER
ADD002496	BURNING RATE MODIFYING BINDER FOR PROPELLANT AND METHOD
ADD002497	CHEMILUMINESCENT SIGNAL DEVICE
ADD002498	LINEAR SHAPED CHARGE WARHEAD
ADD002499	CHEMILUMINESCENT FOLDABLE SIGNAL DEVICE
ADD002500	D. C. RESTORER CIRCUIT
ADD002501	SINGLE PULSE TOA MEASUREMENT SYSTEM
ADD002502	SYSTEM TO PROCESS ANTENNA BEAMS TO OBTAIN THE ANGULAR LOCATION OF TARGET WITH HIGH RESOLUTION AND ACCURACY
ADD002503	CORRUGATED HORN FED OFFSET PARABOLOIDAL REFLECTOR
ADD002504	METHOD OF AND APPARATUS FOR PREVENTING COMPRESSOR STALL IN A GAS TURBINE ENGINE
ADD002505	DISTRIBUTED TEMPERATURE SENSOR
ADD002506	AUTOMATIC STEERING SYSTEM FOR A TORPEDO
ADD002507	BERYLLIUM REINFORCED COMPOSITE SOLID AND HOLLOW SHAFTING
ADD002508	TWO DIMENSIONAL DISPLAY OF DETECTOR RESPONSE
ADD002509	CONDUCTIVITY CELL AND MEASURING SYSTEM
ADD002510	CORRELATION SYSTEM USING MATCHED SIGNALS
ADD002511	SPATIALLY DISTRIBUTED TRANSDUCER FOR TOWED LINE ARRAY APPLICATIONS
ADD002512	DEEP SEA PRESSURE COMPENSATED EXPENDABLE ENERGY SOURCE
ADD002513	SUBMARINE OR VEHICLE STEERING SYSTEM
ADD002514	PHASE SENSITIVE DETECTOR
ADD002515	PORTABLE SALVAGE LIFT
ADD002516	SUBBOTTOM ROCK MAPPING PROBE
ADD002517	ANALOG FEEDBACK AMPLIFIER EMPLOYING A FOUR-QUADRANT INTEGRATED CIRCUIT MULTIPLIER AS THE ACTIVE CONTROL ELEMENT
ADD002518	AIR DROPPED LINEAR ACOUSTIC DETECTOR
ADD002519	UPDATED DIVER NAVIGATION DEVICE
ADD002520	PRODUCTION OF BERYLLIUM REINFORCED COMPOSITE SOLID AND HOLLOW SHAFTING
ADD002521	NERNST LAMP FOR LASER PUMPING
ADD002522	HOVER CONTROL VALVE FOR SUBMARINE HOVERING SYSTEM
ADD002523	FLOATING SUPPORT STRUCTURE
ADD002524	MULTIPLE-FREQUENCY TRANSDUCER

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 3 of 17

ADD002525	METAL SPRAY FORMING OF WAVEGUIDE FOR PHASE SHIFTER CASE
ADD002526	METHOD OF FABRICATING ION IMPLANTED ZNSE P-N JUNCTION DEVICES
ADD002527	HIGH-POWER, LOW-LOSS HIGH-FREQUENCY ELECTRICAL COIL
ADD002528	REBREATHING SYSTEM
ADD002529	CALIBRATED QUADRAXIAL SYSTEM FOR MEASURING SHIELDING TRANSFER IMPEDANCE
ADD002530	SERRODYNE GENERATOR
ADD002531	DEACTIVATING RADAR CHAFF
ADD002532	OPTICAL CONVOLUTION VELOCIMETER
ADD002533	PRECISION LIGHT EXPOSURE TIMING AND SHUTTER MECHANISM FOR A WIDE RANGE OF EXPOSURE DURATIONS
ADD002541	BULKHEAD ADAPTER ASSEMBLY
ADD002542	TRAPATT PLANAR-MESA DIODE
ADD002544	NUTATING ANTENNA DRIVE MECHANISM
ADD002547	STOWABLE AIRFOIL STRUCTURE
ADD002549	HOT WORKING OF TITANIUM AND TITANIUM ALLOYS
ADD002552	VARIABLE AREA COMBUSTOR
ADD002554	DIGITAL CORRELATOR USING COMPILATION
ADD002555	PROGRAMMING VALVE FOR MODULATED PRESSURE CONTROL SYSTEMS
ADD002561	EXTERNAL LOAD STABILIZATION APPARATUS
ADD002562	DIGITAL PULSE REBALANCE ACCELEROMETER
ADD002563	LIGHTWEIGHT CARTRIDGE CASE OF IMPROVED ALUMINUM ALLOY MATERIAL WHICH ELIMINATES CATASTROPHIC FAILURES
ADD002564	BAKING POWDER OF IMPROVED STABILITY AND METHOD OF PRODUCING SAME
ADD002565	TONGUE CLEANING DEVICE
ADD002575	AN OBSTACLE DETECTION AND EVALUATION SYSTEM
ADD002576	PIPE END MACHINING APPARATUS
ADD002584	AURAL ANGLE OF ATTACK WARNING SYSTEM
ADD002587	CURE CATALYST SYSTEMS FOR POLYURETHANES
ADD002588	SPLIT-PATH RECEIVER FOR FIBER OPTICS APPLICATION
ADD002593	PYRANOQUINOLINE LASER DYES
ADD002596	AN ACOUSTO-OPTIC Q-SWITCH
ADD002599	METHOD FOR MAKING BEAM LEADS FOR CERAMIC SUBSTRATES

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 4 of 17

ADD002604	A METHOD FOR CLOSING ELASTOMERIC TUBES IN THE WALLS OF FLUID- FILLED VESSELS
ADD002609	SILENT SELF-CONTROLLED ORIFICIAL RESTRICTOR
ADD002610	FIBER OPTICS GRINDING AND POLISHING DISC
ADD002611	SOLID STATE STEP TRANSMITTER
ADD002619	ENGINE MOUNTING TENSION TIE SYSTEM
ADD002620	VAPOR CONCENTRATION CONTROL SYSTEM FOR VAPOR DIAZO PROCESSORS
ADD002623	METALLIC GRATING SPATIAL FILTER FOR DIRECTIONAL BEAM FORMING ANTENNA
ADD002628	AIRCRAFT CONVEYOR LOAD REDISTRIBUTION SYSTEM
ADD002629	OPTICAL-TO-ELECTRONIC INTERFACE CIRCUIT
ADD002630	APPARATUS AND METHOD FOR CONTROLLING THE INFLATION TIME AND APPLIED SNATCH FORCES ON A PARACHUTE
ADD002631	OPTICAL COUPLER
ADD002632	360 DEGREES AZIMUTH SCANNING ANTENNA WITHOUT ROTATING RF JOINTS
ADD002633	LIQUID CRYSTAL OPTICAL SWITCH COUPLER
ADD002634	ELECTRODE GAP CONTROL FOR ELECTRO CHEMICAL BATTERIES AND HEAT GENERATION SYSTEMS
ADD002635	FIRE RETARDANT POLYESTER RESINS
ADD002636	ALKOXY DERIVATIVES OF HEXACHLOROPHOSPHONITRILE CYCLIC TRIMER
ADD002637	SELECTABLE UP OR DOWN DOPPLER SIMULATOR
ADD002638	DIGITAL TRACKING RANGE UNIT
ADD002639	HIGH ANGLE OPTICAL RAY SEPARATOR
ADD002640	MAXIMUM PULSE DENSITY DETECTOR
ADD002641	VERTICAL TUBE COMBUSTION REACTOR
ADD002642	HIGH CRITICAL CURRENT SUPERCONDUCTORS AND PREPARATION THEREOF
ADD002643	LASING DYE AND METHOD OF PREPARATION
ADD002644	HALOALKOXY DERIVATIVES OF THE CYCLOPHOSPHONITRILIC CHLORIDE- HEXAMETHYLPHOSPHORAMIDE ADDUCT
ADD002645	TECHNIQUE FOR RANKING DATA OBSERVATIONS
ADD002646	LINE MOTION AND WATER CURRENT DISC SENSOR
ADD002647	ELECTRONIC LATCHING RELAY CONTROL
ADD002648	SCANNING OSCILLATOR STABILIZATION
ADD002649	OPTICAL CONNECTOR WITH SINGLE SCRAMBLING VOLUME

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 5 of 17

ADD002650	FLAME RETARDANT ADDUCT OF CYCLOPHOSPHONITRILIC CHLORIDE AND HEXAMETHYLPHOSPHORAMIDE
ADD002651	PROPORTIONAL COUNTER END EFFECTS ELIMINATOR
ADD002652	ELECTRONIC SOLID STATE SENSOR IMAGE SIZE CONTROL
ADD002653	MULTIPLE OPTICAL CONNECTOR
ADD002654	FREQUENCY SELECTIVE OPTICAL COUPLER
ADD002655	NULL INPUT OMEGA TRACKING FILTER SYSTEM
ADD002656	STAR COUPLER FOR SINGLE MODE FIBER COMMUNICATION SYSTEMS
ADD002657	SINGLE FIBER ACCESS COUPLER
ADD002658	LIQUID CRYSTAL OPTICAL IMAGE ATTENUATOR
ADD002659	PHOTOPARAMETRIC AMPLIFYING UPCONVERTER
ADD002660	SIDELOBE CANCELLER SYSTEM
ADD002661	MODIFIED SIDELOBE CANCELLER SYSTEM
ADD002662	ROTATABLE RADAR ANTENNA FEED AND RECEIVER HORN
ADD002663	PRESSURE-ARMED EXPLOSIVE APPARATUS
ADD002664	TERRAIN CLEARING DEVICE AND METHOD
ADD002665	LOGIC MODULE
ADD002666	FLARE CARTRIDGE
ADD002667	SIGNAL DEVICE
ADD002668	DOPPLERIZING A SIGNAL OF VARYING FREQUENCY
ADD002669	ACOUSTIC TRANSPONDER NAVIGATION SYSTEM
ADD002670	METHOD OF MEASURING RANGE WITH LARGE BISTATIC ANGLE RADAR
ADD002671	LEVEL AND CROSS-LEVEL STABILIZATION TECHNIQUE FOR SEARCH RADAR ANTENNAS
ADD002672	SHORT RANGE PASSIVE ELECTROMAGNETIC DETECTOR
ADD002673	METHOD OF FOG DISPERSION
ADD002674	CASE BONDING COMPOSITE FOR DOUBLE BASE PROPELLANTS
ADD002675	FUEL-AIR EXPLOSIVE BOMBLET
ADD002676	PROCESS FOR FORMING A POURABLE PLASTISOL NITROCELLULOSE SLURRY
ADD002677	SIGNAL PROCESSING IMAGER ARRAY USING CHARGE TRANSFER CONCEPTS
ADD002678	CHEMILUMINESCENT MARKER APPARATUS
ADD002679	STIMULATED BRILLOUIN SCATTERED (SBS) TUNED LASER
ADD002680	RANGE AND ANGLE DISCRIMINATOR FOR LEADING EDGE RADAR TRACKING

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 6 of 17

ADD002681	PRECISE PULSE REPETITION FREQUENCY MEASURING DEVICE AND SIGNAL SORTER
ADD002682	ANTI TWO-BLOCKING DEVICE
ADD002683	METHOD OF TESTING ALKALI HALIDE CRYSTALS WITH ANISOTROPIC CENTERS
ADD002684	FILTERED-NOISE JAMMER
ADD002685	VARIABLE ENERGY EXPLOSIVE DRIVER
ADD002686	SECURE ACTIVE SENSOR
ADD002687	ALKOXY DERIVATIVES OF THE ADDUCT FROM PHOSPHORUS OXYCHLORIDE AND HEXAMETHYLPHOSPHORAMIDE
ADD002688	ALKOXY DERIVATIVES OF THE ADDUCT FROM PHOSPHOROUS PENTACHLORIDE AND HEXAMETHYLPHOSPHORAMIDE
ADD002689	DIGITAL MEMORY AREA CORRELATION TRACKER
ADD002690	OPTICAL PULSE COMPRESSION AND SHAPING SYSTEM
ADD002691	DUAL FIELD EXCITATION FOR A CARBON DIOXIDE LASER
ADD002692	DUAL BASE LINE INTERFEROMETER ANTENNA
ADD002693	TWO AREA ROCKET NOZZLE
ADD002694	HIGH SPEED OPTICAL MATRIX MULTIPLIER SYSTEM
ADD002695	SELF-OPTIMIZING RF SIGNAL DETECTION AND PANORAMIC DISPLAY APPARATUS
ADD002696	SOLENOID
ADD002697	ROTATABLE HEAD UP DISPLAY WITH COORDINATE REVERSAL CORRECTIVES
ADD002698	MONOPULSE PULSE WIDTH DISCRIMINATOR
ADD002699	APPARATUS FOR MEASURING CHAMBER PRESSURE
ADD002700	PYROPHORIS PENETRATOR
ADD002701	VOLTAGE AND TEMPERATURE COMPENSATED LINEAR RECTIFIER
ADD002702	BROADBAND OMNIDIRECTIONAL RF FIELD INTENSITY INDICATING DEVICE
ADD002703	OMNIDIRECTIONAL LOW NOISE PIEZOELECTRIC TRANSDUCER
ADD002704	RADAR SYSTEM
ADD002705	FAST SCAN MULTIMODE RADAR
ADD002706	ACOUSTIC CURRENT/FLOW MEASURING SYSTEM
ADD002707	MONOPULSE RECEIVER CIRCUIT FOR AN ANTI-RADAR MISSILE TRACKING SYSTEM
ADD002708	METHOD FOR MAKING A RESILIENT STORAGE INSERT
ADD002709	MICROCIRCUIT REVERSE-PHASED HYBRID RING MIXER

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 7 of 17

ADD002710	VIDEO RETIMER SYSTEM
ADD002711	BRAKE SYSTEM FOR CART
ADD002712	FIBER OPTIC HULL PENETRATOR WITH HIGH CHANNEL DENSITY
ADD002713	CIRCUIT FOR COUPLING AN ANTENNA TO A LOAD
ADD002714	METHOD OF AND APPARATUS FOR GROUND TESTING DOPPLER NAVIGATION SETS-A DOPPLER RADAR SIMULATOR
ADD002715	FREQUENCY-SENSITIVE ATTENUATOR
ADD002716	HIGH CURRENT PULSER CIRCUIT
ADD002717	VACUUM DEPOSITION METHOD FOR FABRICATING AN EPITAXIAL PNSNTE RECTIFYING METAL SEMICONDUCTOR CONTACT PHOTODETECTOR
ADD002718	RADIATION HARDENED PLATED WIRE FOR MEMORY
ADD002721	A SYSTEM FOR VAPOR COOLING ELECTRONIC EQUIPMENT
ADD002723	SATURATING TRANSFORMER INVERTER CIRCUIT
ADD002725	LASER SYSTEM HAVING FREQUENCY DOUBLING
ADD002735	AMPLIFIER FOR FIBER OPTICS APPLICATION
ADD002744	PROTECTIVE PAINT FOR APPLICATION UNDERWATER
ADD002750	DIGITALLY TUNED PARAMETRIC AMPLIFIER
ADD002757	DIGITAL LOCK-LOOP FREQUENCY OFFSET CORRECTION AND DISPLAY APPARATUS
ADD002759	SELF-ERECTING AIRCRAFT STRUCTURE
ADD002760	SELF-PROTECTING LATCH
ADD002761	HIGH POWER RESISTOR
ADD002762	LIGHTWEIGHT NICKEL HYDROGEN CELL
ADD002763	PRESSURE SENSITIVE REGULATING VALVE
ADD002764	THERMAL SWITCH
ADD002765	EXTENDABLE ROCKET MOTOR EXHAUST NOZZLE
ADD002766	SYSTEM FOR SIMULATING MISSILE TARGET MOTION USING STEERING MIRRORS
ADD002767	METHOD AND DEVICE FOR EVALUATING PENETRANTS
ADD002768	SYNTHESIS OF HIGH PURITY, ALPHA PHASE SILICON NITRIDE POWDER
ADD002769	QUARTZ WEDGE POLARIZER FOR AN ELECTRO OPTIC SWITCH
ADD002770	COMPACT TRANSPIRATION COOLING SYSTEM
ADD002771	RAMP/HOLD CIRCUIT
ADD002772	INCENDIARY COMPRISING NAPHTHALENE AND MG-TETRAFLUOROETHYLENE

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 8 of 17

ADD002773 ADD002774 ADD002775 ADD002776 ADD002777 ADD002778 ADD002779 ADD002780 ADD002781	SOLID STATE CONTROL AND DISPLAY BOARD   AMBULATORY PATIENT MONITORING SYSTEM   RADAR DATA CONVERTER AND DISPLAY SYSTEM   SIMULATOR OF RADAR RETURN SIGNALS FROM AN ACCELERATING TARGET   LOGIC CIRCUIT FOR TRUE AND COMPLEMENT DIGITAL DATA TRANSFER
ADD002775 ADD002776 ADD002777 ADD002778 ADD002779 ADD002780	SOLID STATE CONTROL AND DISPLAY BOARD   AMBULATORY PATIENT MONITORING SYSTEM   RADAR DATA CONVERTER AND DISPLAY SYSTEM   SIMULATOR OF RADAR RETURN SIGNALS FROM AN ACCELERATING TARGET   LOGIC CIRCUIT FOR TRUE AND COMPLEMENT DIGITAL DATA TRANSFER   PARAMETRIC AMPLIFIER ALIGNMENT SYSTEM
ADD002776 ADD002777 ADD002778 ADD002779 ADD002780	AMBULATORY PATIENT MONITORING SYSTEM RADAR DATA CONVERTER AND DISPLAY SYSTEM SIMULATOR OF RADAR RETURN SIGNALS FROM AN ACCELERATING TARGET LOGIC CIRCUIT FOR TRUE AND COMPLEMENT DIGITAL DATA TRANSFER PARAMETRIC AMPLIFIER ALIGNMENT SYSTEM
ADD002777 ADD002778 ADD002779 ADD002780	RADAR DATA CONVERTER AND DISPLAY SYSTEM   SIMULATOR OF RADAR RETURN SIGNALS FROM AN ACCELERATING TARGET   LOGIC CIRCUIT FOR TRUE AND COMPLEMENT DIGITAL DATA TRANSFER   PARAMETRIC AMPLIFIER ALIGNMENT SYSTEM
ADD002778 ADD002779 ADD002780	SIMULATOR OF RADAR RETURN SIGNALS FROM AN ACCELERATING TARGET   LOGIC CIRCUIT FOR TRUE AND COMPLEMENT DIGITAL DATA TRANSFER   PARAMETRIC AMPLIFIER ALIGNMENT SYSTEM
ADD002779 ADD002780	LOGIC CIRCUIT FOR TRUE AND COMPLEMENT DIGITAL DATA TRANSFER PARAMETRIC AMPLIFIER ALIGNMENT SYSTEM
ADD002780	PARAMETRIC AMPLIFIER ALIGNMENT SYSTEM
ADD002781	SYNCHRONIZED TURN-OFF OF VLF ANTENNAE
ADD002782	METHOD FOR SHAPED CHARGE BOMBLET PRODUCTION
ADD002783	PROPELLANT-ACTUATED DEEP WATER ANCHOR
ADD002784	INDUCTION MOTOR FOR SUPERCONDUCTING SYNCHRONOUS/ASYNCHRONOUS MOTOR
ADD002785	LOW VOLTAGE BUS-OPERATED OVERVOLTAGE PROTECTION SYSTEM
ADD002786	AUTOMATIC RANGING FREQUENCY COUNTER
ADD002787	BOUNCE DRIVE SYSTEM
ADD002789	HIGH POWERED FERRITE LOADED HELICOPTER ANTENNA
ADD002790	CLOSEST POINT OF APPROACH CALCULATOR
ADD002791	FLASH MELTING METHOD FOR PRODUCING NEW IMPURITY DISTRIBUTIONS IN SOLIDS
ADD002792	HYDROCARBON POLYMERS
ADD002793	EYELETTING ATTACHMENT FOR DRILL PRESSES
ADD002794	COANDA EFFECT OIL-WATER SEPARATOR
ADD002795	READ-ONLY OPTICAL MEMORY SYSTEM
ADD002796	MINIATURIZED MILLIMETER WAVE INSTANTANEOUS FREQUENCY DISCRIMINATOR
ADD002797	NEGATIVE AIR CUSHION FOR AIRSHIP GROUND HANDLING
ADD002798	METHOD OF CONTROLLING THE SPIN RATE OF TUBE LAUNCHED ROCKETS
ADD002799	WAVEGUIDE ISOLATOR WITH DAMPING MEANS
ADD002800	POLY (PERFLUOROALKYLENE OXIDE) OXADIAZOLES AND THEIR SYNTHESIS
ADD002801	WINCH MOUNTED OPTICAL DATA TRANSMISSION CABLE WITH FLUID COUPLING
ADD002802	AURAL WARNING APPARATUS
ADD002803	UNDERWATER STRAIN SENSOR

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 9 of 17

ADD002804	ATTACHMENT DEVICES FOR UNDERWATER SALVAGE
ADD002805	INJECTION LASER WITH INTEGRAL MODULATOR
ADD002806	CATAPULT BREAKAWAY LOAD SIMULATOR CIRCUIT
ADD002807	MULTIPLE STRAP SHOCK ABSORBER
ADD002808	MULTI-CHANNEL OPTICAL CORRELATION SYSTEM
ADD002809	MAGNETIC TAPE SIGNATURE SIGNAL INJECTION DEVICE
ADD002810	JOULE-THOMSON CRYOSTAT COOLED INFRARED CELL HAVING A BUILT-IN THERMOSTAT SENSING ELEMENT
ADD002811	CORRECTION OF SPATIAL NON-UNIFORMITIES IN SONAR, RADAR, AND HOLOGRAPHIC ACOUSTIC IMAGING SYSTEMS
ADD002812	FUZING SYSTEM
ADD002813	SANDWICHED STRUCTURE FOR PRODUCTION OF HEAT AND HYDROGEN GAS
ADD002814	SILVER SULFIDE CATHODE FOR LIQUID AMMONIA BATTERIES AND FUEL CELLS CONTAINING SULFUR AND H2S IN THE ELECTROLYTE
ADD002815	PULSE-REPETITION FREQUENCY DISCRIMINATOR (PRFD) FOR TRACKING RADAR SIGNALS
ADD002816	COUNTER-COUNTERMEASURE GUIDANCE SYSTEM
ADD002817	OPTICAL COMPONENT FUNCTIONAL TESTER
ADD002818	COMPUTER MEMORY ADDRESSING EMPLOYING BASE AND INDEX REGISTERS
ADD002819	PROPELLANT GRAIN
ADD002820	APPARATUS FOR THE GENERATION OF A TWO-DIMENSIONAL DISCRETE FOURIER TRANSFORM
ADD002821	HIGH PERFORMANCE RAMJET FUELS
ADD002822	ROCKET NOZZLE MULTI FUNCTION
ADD002823	GOSSYPOL, AN ABUNDANT, LOW-COST IRON DEACTIVATOR, POT-LIFE EXTENDER, AND PROCESSING AID FOR HTPB PROPELLANTS
ADD002824	NOVEL INHIBITOR SYSTEM FOR DOUBLE-BASE PROPELLANT
ADD002825	PROCESS FOR FABRICATING ONE-PIECE ROCKET MOTOR HEAT BARRIER
ADD002826	TRAVELING WAVE TRANSVERSE ELECTRON BEAM FOR LASER PUMPING
ADD002827	BEARING MEASUREMENT DEVICE FOR A PORTABLE ATTACK WARNING RADAR
ADD002828	ADJUSTABLE STAKING TOOL
ADD002829	ROTARY GAS JOINT
ADD002830	VACUUM MULTIPLIER
ADD002831	ELECTROOPTICAL AMPLITUDE MODULATOR
ADD002832	PASSIVE FREQUENCY-SELECTIVE OPTICAL COUPLER

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 10 of 17

ADD002833	PREPARATION OF A FERROCENYL COMPOUND
ADD002834	CAVITATING PARAMETRIC UNDERWATER ACOUSTIC SOURCE
ADD002835	EKG CONTACT
ADD002836	CONVERTIBLE CANOPY-TO-WING SHAPED PARACHUTE
ADD002837	MODIFIED CIRCUIT CARD EXTENDER
ADD002838	BIODEGRADATION OF OIL ON WATER SURFACES
ADD002839	SOLID STATE ELECTRONICALLY ROTATABLE RASTER SCAN FOR TELEVISION CAMERAS
ADD002840	LOGIC CIRCUITS WITH INTERFACING SYSTEM
ADD002841	PRESSURIZED SHIP STRUCTURE FOR SLAMMING LOADS
ADD002842	NOISE RIDING THRESHOLD
ADD002843	APPARATUS AND METHOD FOR MAPPING ACOUSTIC FIELDS
ADD002844	DECOUPLED HYDROPHONE WITH REDUCED RESPONSE TO VIBRATION AND STRESS CONCENTRATION
ADD002845	TETHERED VEHICLE LOCATION SYSTEM
ADD002846	AIRCRAFT/SPACECRAFT GROUND ACCELERATOR
ADD002847	DYE SENSITIZED DICHROMATED GELATIN HOLOGRAPHIC MATERIAL
ADD002848	HYBRID SAMPLE DATA FILTER
ADD002849	SYSTEM CHANNEL DISTORTION WEIGHTING FOR PREDETECTION COMBINERS
ADD002850	SPECTRUM-SHAPE DISCRIMINATING ON/OFF TARGET INDICATOR
ADD002851	SERPENTINE CHARGE-COUPLED-DEVICE MEMORY CIRCUIT
ADD002852	PULSE ANALYZER FOR AN RF MOVING TARGET DETECTOR
ADD002853	RADIATION DETECTION SYSTEM
ADD002854	LOW SPIN-DECELERATION SAFING AND ARMING MECHANISM
ADD002855	AIR BLADDER SEAT CUSHION FOR HIGH ACCELERATION COCKPIT
ADD002856	INFLIGHT INTRAVENOUS BOTTLE HOLDER
ADD002857	ADDITION CURABLE PHENYL-QUINOXALINE COMPOSITIONS AND THEIR SYNTHESIS
ADD002858	METHOD OF FABRICATING SILICON CARBIDE ARTICLES
ADD002859	SELF-ADJUSTING DIGITAL NOTCH FILTER
ADD002860	SUSPENSION SYSTEM FOR DIRECTIONAL HYDROPHONES
ADD002862	APPARATUS FOR COLLECTING DEEP-SEA SEDIMENT PORE WATER
ADD002863	TRANSIENT EVENT DATA ACQUISITION APPARATUS FOR USE WITH RADAR SYSTEMS AND THE LIKE

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 11 of 17

ADD002865	CONSTANT FALSE ALARM RATE (CFAR) CIRCUITRY FOR MINIMIZING EXTRANEOUS TARGET SENSITIVITY
ADD002866	INJECTION-MOLDING APPARATUS FOR ATTACHING END FITTINGS TO DETONATING CORDS
ADD002868	BOOSTER APPARATUS FOR AUGMENTING SIDE INITIATION OF EXPLOSIVE CORDS
ADD002877	MICROSCOPE
ADD002879	ACOUSTIC SURFACE WAVE DEVICE
ADD002880	REDUCING ELECTROSTATIC HAZARD OF CO2 FIRE EXTINGUISHERS
ADD002881	A CONNECTOR FOR COUPLING MULTI-FILAMENT FIBER OPTIC CABLES
ADD002889	AN ELECTRO OPTIC BINARY ADDER
ADD002891	DOUBLE-LAYER OXIDE GATE INSULATORS FOR FIELD-EFFECT TRANSISTORS
ADD002892	ENHANCEMENT OF ULTIMATE TENSILE STRENGTH OF CARBON FIBERS
ADD002893	AM/AGC WEIGHTED DIVERSITY COMBINER/SELECTOR
ADD002894	NOTCH FED ELECTRIC MICROSTRIP DIPOLE ANTENNA
ADD002895	METHOD OF DETERMINING PIEZOELECTRIC CONSTANTS OF CERAMIC RINGS
ADD002896	OPTICAL WAVEGUIDE LINEAR MODULATOR ARRAY
ADD002897	DISPLACEMENT OF ORGANIC LIQUID FILMS FROM SOLID SURFACES BY NON AQUEOUS SYSTEMS
ADD002898	UNIVERSAL MODULARIZED DIGITAL CONTROLLER
ADD002899	OIL LEVEL DETECTION CIRCUIT
ADD002900	STIMULATED COHERENT CYCLOTRON SCATTERING, MILLIMETER, AND SUBMILLIMETER WAVE GENERATOR
ADD002901	ENCODED ECHO-RANGING SIGNAL GENERATOR
ADD002902	CHAFF DISCRIMINATION SYSTEM
ADD002903	CIRCUIT FOR GENERATING A DIGITAL OR ANALOG SIGNAL AS A FUNCTION OF DOPPLER FREQUENCY
ADD002904	TRACKING STATUS DETECTOR FOR A DIGITAL DELAY LOCK LOOP
ADD002905	FLUID FOR FILLING SONAR TRANSDUCERS
ADD002906	APPARATUS FOR MECHANICALLY EXERCISING BOURDON TUBE GAUGE
ADD002907	LOW LEVEL BIO-TELEMETRY SYSTEM USING C/MOS MULTIPLEXING
ADD002908	FOCUSING COUPLING DEVICE FOR MULTI OPTICAL-FIBER CABLE
ADD002909	HEADREST PROPORTIONAL CONTROL FOR MOTORIZED WHEELCHAIR
ADD002910	COATED MAGNETICALLY BIASED REED SWITCH
ADD002911	METHOD FOR DRIVING A LED AT HIGH SPEED

ADD002912	IN SITU OCEANOGRAPHIC SAMPLE SEPARATOR
ADD002913	WATER WEIGHTED CORER
ADD002914	HIGH-SPEED ADDER
ADD002915	POSITRON PROBES FOR MECHANICAL FATIGUE DETECTION SYSTEM
ADD002916	POLYMERIC SENSOR OF VIBRATION AND DYNAMIC PRESSURE
ADD002917	BROADBAND OUTPUT CIRCUIT FOR KLYSTRON AMPLIFIER
ADD002918	INJECTION LOCKED JOSEPHSON OSCILLATOR SYSTEMS
ADD002919	LATERAL PHOTODETECTOR OF IMPROVED SENSITIVITY
ADD002920	IMAGE PROCESSING SYSTEM
ADD002921	UNITARY LASER/IR SEEKER
ADD002922	SENSITIVITY IMPROVEMENT OF SPACED-LOOP ANTENNA BY CAPACITIVE GAP LOADING
ADD002923	ANALOG FLUERIC GAS CONCENTRATION SENSOR
ADD002924	CHEMICAL REACTION TRANSDUCERS FOR USE WITH FLUERIC GAS CONCENTRATION SENSING SYSTEMS
ADD002925	ELECTROMAGNETIC INTERFERENCE LOCATOR
ADD002926	DIGLYCIDYL ETHER OF 4-METHYLOL RESORCINOL
ADD002927	LAMINAR FLUIDIC MULTIPLIER
ADD002928	LICL INHIBITOR FOR PERCHLORATE BATTERY
ADD002929	PROCESS FOR PRODUCING STABILIZED ANATASE TITANIUM DIOXIDE SURFACES FOR DURABLE ADHESIVE BONDING
ADD002930	ALCOHOL SENSITIVE REPAIRABLE EPOXY EMBEDDING MATERIAL
ADD002931	ELECTRONIC AZIMUTH TRANSFER METHOD AND SYSTEM
ADD002932	PRESSURE REGULATOR
ADD002933	FLAME PREVENTION SYSTEM FOR FUEL TANK FIRES
ADD002934	VEHICLE DRIVE AND SUSPENSION
ADD002935	TRACK TENSION CONTROL
ADD002936	EFFICIENT BIASING SCHEME FOR MICROWAVE DIODES
ADD002937	RAMP CURRENT APPARATUS AND METHOD OF SENSITIVITY TESTING
ADD002938	ELECTRICAL CONNECTORS
ADD002939	FAR FIELD CONSTRUCTION FOR OPTICAL FOURIER TRANSFORMS
ADD002940	GYROSCOPIC RATE SWITCH
ADD002941	AUTOMATIC CLEANING APPARATUS FOR FLUID FILTERS
ADD002942	FATIGUE TEST APPARATUS

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 13 of 17

ADD002943	ENGINE COMPRESSION TESTING
ADD002944	CHUCK HAVING JAW COUNTERBALANCE MECHANISM
ADD002945	GENERATION OF HYDROGEN
ADD002946	RADIAL ARM GUIDANCE PLATFORM TRACKER
ADD002947	HYDRAULIC FAN DRIVE SYSTEM SPEED CONTROL
ADD002948	EMBOSSING METHOD
ADD002949	FLUIDIC ACCELERATION SENSOR
ADD002950	COMPARATOR CIRCUIT FOR AUTOMATIC ANALYSIS APPARATUS
ADD002951	DISCRETE CONTROL CORRECTION FOR SYNCHRONIZING DIGITAL NETWORKS
ADD002952	LOGARITHMIC STATISTICAL DISTRIBUTION ANALYSER
ADD002953	INFLATABLY SEALED STERILIZER DOOR
ADD002954	GLASS COMPOSITIONS HAVING FLUORESCENCE PROPERTIES
ADD002955	FLUID ANGULAR RATE SENSOR
ADD002956	FLUID ANGULAR RATE SENSOR
ADD002958	METHOD AND APPARATUS FOR TRACING ELECTRICAL CABLES
ADD002964	N-CHANNEL DEEP DEPLETION MODE SEMICONDUCTOR DEVICE
ADD002966	TURBINE BAND COOLING SYSTEM
ADD002968	LOW POWER FREQUENCY MODULATED HYBRID FIBER OPTIC DATA ACQUISITION SYSTEM
ADD002972	COLD CYLINDER ASSEMBLY FOR CRYOGENIC REFRIGERATOR
ADD002973	DIRECT INJECTION LIQUID PROPELLANT GUN SYSTEM
ADD002974	MASS FOCUS EXPLOSIVE LAYERED BOMBLET
ADD002975	PROTECTIVE COVER FOR A MISSILE NOSE CONE
ADD002976	SALVAGE SWITCH
ADD002977	MIRROR STEERING SYSTEM
ADD002978	TONE COUNT AUDIOMETRIC COMPUTER
ADD002979	REGULATING DIGITAL POWER SUPPLY
ADD002980	ANALOG-TO-PULSE INTEGRATING CONVERTER
ADD002981	THERMIONIC CATHODE TRANSVERSE-DISCHARGE GAS LASER TUBE
ADD002982	CONTROLLABLE ULTRAFAST LIGHT SHUTTER
ADD002983	IMPEDANCE STANDARD APPARATUS
ADD002984	METAL-GAS BATTERY WITH AXIAL REACTANT GAS STORAGE CAVITY
ADD002985	PREPARATION OF YTTRIUM AND LANTHANIDE HEXAFLUOROISOPROPOXIDE

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 14 of 17

	DIAMMONIATES
ADD002986	ETHYNYL-SUBSTITUTED AROMATIC ORTHO DIAMINES AND METHOD OF SYNTHESIS
ADD002987	TWO'S COMPLEMENT SUBTRACTING SYSTEM
ADD002988	ELECTRONIC COORDINATE TRANSFORMATION USING MULTIPLIER CIRCUITS
ADD002989	PLURAL ELECTRODE SYSTEM FOR DETERMINING THE ELECTRICAL PARAMETERS OF LARGE SAMPLES OF MATERIALS IN SITU
ADD002990	DUAL FUNCTION LASER FOR SPACE LASER COMMUNICATIONS
ADD002991	LINEAR ROLL-OFF FILTER NETWORK
ADD002992	PERIODIC ANTENNA SURFACE OF TRIPOLE SLOT ELEMENTS
ADD002993	MULTISPECTRAL LASER CAMERA DEVICE
ADD002994	EDGETONE SUPPRESSION DEVICE FOR WIND TUNNEL WALLS
ADD002995	SEPARATION SPRING ACTUATOR
ADD002996	TETHERED BALLOON MOORING MEANS
ADD002997	INTERSTAGE BLEED ASSEMBLY
ADD002998	METHOD OF COATING BORON PARTICLES WITH AMMONIUM PERCHLORATE
ADD002999	RADAR TARGET SIMULATOR USING NO ELECTRICAL CONNECTION TO RADAR
ADD003000	ELECTRONIC BEARING SELECTOR FOR OMNI-DIRECTIONAL SIGNALS
ADD003001	SONAR REVERBERATION SIMULATION
ADD003002	CONICAL NOZZLE AERODYNAMIC WINDOW
ADD003003	METHOD OF PLANAR MOUNTING OF SILICON SOLAR CELLS
ADD003004	ANTENNA FOR RECEIVING VLF/LF TRANSMISSION IN SEAWATER
ADD003005	LOAD CRACK TESTING DEVICE
ADD003006	OPTICAL WAVEGUIDE COUPLER
ADD003007	RADAR RANGEMETER
ADD003008	MILLIMETER WAVEGUIDE TO MICROSTRIP TRANSITION
ADD003009	VLF ANTENNA TOWER BASE INSULATOR
ADD003010	LED IMAGE TUBE LIGHT VALVE
ADD003011	ASYMMETRICALLY FED ELECTRIC MICROSTRIP DIPOLE ANTENNA
ADD003012	END FED ELECTRIC MICROSTRIP QUADRUPOLE ANTENNA
ADD003013	METHOD FOR MEASURING VELOCITY AND DIRECTION OF CURRENTS IN A BODY OF WATER
ADD003014	MULTI-SIZE SOCKET WRENCH
ADD003015	DETERMINATION OF SEMI OPAQUE PLASMA TEMPERATURES

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 15 of 17

ADD003016	PYROTECHNICALLY ACTIVATED LITHIUM-CHLORINE CELL
ADD003017	FLUIDIC OIL-WATER SEPARATOR
ADD003018	FUZE WITH DUAL SAFE POSITIONS AND ARMED-SAFE INDICATOR
ADD003019	SUBMERSIBLE OBJECT HAVING DRAG REDUCTION AND METHOD
ADD003020	DUAL FIELD EXCITATION FOR A CARBON DIOXIDE LASER
ADD003021	CONICAL FACE-SEAL FOR AN ELECTRICAL FEEDTHROUGH
ADD003022	POLYFLUOROEPOXIDES AND EPOXY RESINS CONTAINING FLUORINE ON THE AROMATIC CARBON STRUCTURE AND PROCESS
ADD003023	PREPACKAGED BUOYANCY SYSTEM
ADD003024	DEEP SUBMERGENCE ELECTRICAL ASSEMBLY
ADD003025	OCEANOGRAPHIC SENSOR WITH IN-SITU CLEANING SYSTEM
ADD003029	DUAL RESONANCE BENDER TRANSDUCER
ADD003032	CAMERA
ADD003036	SHIP PROPULSION FOR BURST SPEED
ADD003044	A HIGH POWER MICROSTRIP ELEMENT
ADD003049	APPARATUS FOR MEASURING HOLOGRAPHIC LENS ABERRATION PARAMETERS
ADD003051	AN OIL AND SORBENT MIXTURE CONTAINMENT BOOM
ADD003060	AUTOMATIC FOCUS PULSE GATED SYSTEM
ADD003061	COMBINED ELECTRON BEAM SEMICONDUCTOR MODULATOR AND JUNCTION LASER
ADD003062	STABILIZED TERRAIN OPTICAL POSITION SENSOR
ADD003063	QUASI-OPTICAL INTEGRATED CIRCUITS
ADD003064	HYDROGEN GAS GENERATORS FOR USE IN CHEMICAL LASERS
ADD003065	METHOD FOR PRODUCING HIGH TEMPERATURE HYDROGEN
ADD003066	PIEZOELECTRIC BIMORPH CONTROLLED VARIABLE CAPACITOR
ADD003067	SOLAR CELL DETECTOR ARRAY FOR ENGAGEMENT SIMULATION
ADD003068	MECHANICAL CLOSURE DEVICE
ADD003069	LAMINAR JET FLUID PROPERTY SENSOR
ADD003070	APPARATUS AND METHOD FOR THE REMOTE DETECTION OF VIBRATIONS OF DIFFUSE SURFACES
ADD003071	TESTING AND INSPECTING LENS BY HOLOGRAPHIC MEANS
1 12 2 0 0 0 0 1 1	
ADD003072	RADAR TEST FACILITY COMMUNICATION SYSTEM

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 16 of 17

[	
ADD003074	INFRARED IMAGE STORAGE PLATE
ADD003075	ELECTRONICALLY OPERATED TIPPING-BUCKET RAIN GAUGE
ADD003076	FLUERIC LAMINAR DIGITAL AMPLIFIER
ADD003077	INTENSE ENERGETIC ELECTRON BEAM ASSISTED FUSION NEUTRON GENERATOR
ADD003078	NULL ADJUSTABLE VORTEX RATE SENSOR
ADD003079	VOLTAGE DOUBLER CIRCUIT
ADD003080	BROADBAND DATA MODULATION SYSTEM
ADD003081	ISOTACTIC AND SYNDIOTACTIC POLYVINYL NITRATES AND PROCESSES FOR THEIR FORMATION
ADD003082	SAMPLING AND DILUTION METHOD
ADD003083	LOW LEVEL INFRARED CAMERA (LLIR CAMERA)
ADD003084	EDGE-GUIDED WAVE DIRECTIONAL COMBINER
ADD003085	COPOLYMERS OF METHYL ALPHA-N-ALKYLACRYLATE AND METHYL METHACRYLATE
ADD003086	ASPHERIC CASSEGRAIN LASER POWER AMPLIFIER SYSTEM
ADD003087	SYSTEM FOR CONTROLLING THE NOZZLE THROAT AREA OF A ROCKET MOTOR
ADD003088	SEMI-ACTIVE ELECTRO-OPTICAL BOMBLET FUZE
ADD003089	OPTICAL, SEMI-ACTIVE BOMBLET FUZE
ADD003090	BOILER REACTOR
ADD003091	MODULAR SYSTEM FOR PERFORMING THE DISCRETE FOURIER TRANSFORM VIA THE CHIRP-Z TRANSFORM
ADD003092	GAS VENT SYSTEM FOR OPERATION IN ANY ARBITRARY SPATIAL ORIENTATION
ADD003093	FLASH TUBE MODULATOR
ADD003094	DEVICE FOR DETERMINING THE STATE OF CHARGE IN BATTERIES
ADD003095	METHOD FOR FABRICATING AN ELECTRON-EMISSION CATHODE
ADD003096	SINUSOIDAL FILM PLATED MEMORY WIRE
ADD003097	MODULAR DISCRETE COSINE TRANSFORM SYSTEM
ADD003098	RING TYPE RECOVERY TOOL
ADD003099	TONG TYPE RECOVERY TOOL
ADD003100	METAL ARTICLE HAVING PROTECTIVE THIN FILM COATING AND METHOD OF APPLYING
ADD003101	COUPLED FED ELECTRIC MICROSTRIP DIPOLE ANTENNA
ADD003102	FLUIDIC ANGLE-OF-ATTACK SENSOR

### DoD Tech Reports | Order Form | Catalog | Part 1539 of 1597 | Page 17 of 17

ADD003103	METHOD FOR DISPERSING GLASS FIBERS FOR THE PREPARATION OF GLASS FILTER MEDIA
ADD003104	LEVEL-CODE ENCODED MULTIPLEXER
ADD003105	HIGH-SPEED MANCHESTER CODE DEMODULATOR
ADD003106	QUICK RELEASE LATCH
ADD003107	MAGNETIC AND ELECTRIC FIELD SHIELDING OF COMPUTER COMPONENTS FROM LIGHTNING
ADD003108	METHOD OF DETERMINING ADEQUACY OF SUBSTRATE MEMORY WIRE DURING THE PLATING PROCESS
ADD003109	SQUARE WAVE TO SINE WAVE CONVERTER
ADD003122	HOLOGRAPHIC SIGNATURE PROCESSOR
ADD003126	SERRIFORM STRIP CROSSTIE MEMORY
ADD003128	DUAL STAGE SUPERSONIC DIFFUSER
ADD003129	PLASMA DEPOSITED RIDER RINGS FOR HOT DISPLACER
ADD003130	DROPLET IMPACT RECORDER
ADD003131	IN-FLIGHT MODULATING THRUST REVERSER
ADD003132	LAUNCH LOCK DEVICE
ADD003133	MEANS AND METHOD FOR DETERMINING MERIDIAN LOCATION AND AZIMUTH
ADD003134	HOLLOW COMPOSITE COMPRESSOR BLADE
ADD003135	HIGH TEMPERATURE RADIOISOTOPE CAPSULE
ADD003136	SILICONE FLUIDS AS A CORROSION INHIBITOR FOR PERFLUORINATED POLYETHER FLUIDS
ADD003137	HIGH TEMPERATURE THERMALLY STABLE GREASES
ADD003138	LASER VELOCIMETER REAL TIME DIGITAL DATA ANALYZER
ADD003139	ULTRAVIOLET WAVELENGTH SMOKE DETECTOR