ADA409949	DESIGN OF TACTILE SENSOR USING DYNAMIC WAFER TECHNOLOGY BASED ON VLSI TECHNIQUE
ADA409950	HOME TELECARE FOR CHRONIC DISEASE MANAGEMENT
ADA409951	ANIMAL-SHAPED TOYS AS THERAPEUTIC TOOLS FOR PATIENTS WITH SEVERE DEMENTIA
ADA409952	DESIGN OF AN INTERNET-ENABLED HOSPITAL IN THE HOME INFORMATION SYSTEM FOR AMBULATORY CARE
ADA409953	DYNAMIC SEGMENTATION OF BREAST TISSUE IN DIGITIZED MAMMOGRAMS
ADA409954	COLLABORATIVE MEDICAL REASONING IN TELEMEDICINE
ADA409955	INTELLIGENT CLASSIFICATION OF ELECTROLARYNGOGRAPH SIGNALS
ADA409956	A 3D-MODEL FOR COMPUTER SIMULATION OF ATRIAL ELECTROPHYSIOLOGY
ADA409957	REMOVING POWER LINE NOISE FROM RECORDED EMG
ADA409958	RESTITUTION OF ACTION POTENTIAL DURATION AT THE PURKINJEVENTRICULAR INTERFACE
ADA409959	MORE ACCURATE ESTIMATORS OF NOISE LEVEL AND TEOAE/NOISE IN TEOAE TESTS
ADA409960	SALT-FOG ACCELERATED TESTING OF GLASS FIBER REINFORCED POLYMER COMPOSITES
ADA409961	CELLULAR SENSING DEVICES FOR ASSESSING CHEMICALS
ADA409962	ADVANCED THERMAL IMAGE PROCESSING FOR MEDICAL AND BIOLOGICAL APPLICATIONS
ADA409963	COMPUTER SYSTEM FOR MULTISPECTRAL IMAGE ACQUISITION AND PROCESSING
ADA409964	ISOLATED SPEECH RECOGNITION USING ARTIFICIAL NEURAL NETWORKS
ADA409965	STUDIES OF THE COEFFICIENT OF VARIATION OF THE MAGNITUDE OF EEG SIGNALS
ADA409966	A SYSTEMS ENGINEERING STUDY OF GOSSAMER OPTICAL SATELLITES
ADA409967	A MULTIDISCIPLINARY STUDY OF PULSE DETONATION ENGINE PROPULSION
ADA409968	NANO-AMPERE STIMULATION WINDOW FOR CULTURED NEURONS ON MICRO- ELECTRODE ARRAYS
ADA409969	COST AND PERFORMANCE REPORT - EVALUATING THE LONGEVITY AND HYDRAULIC PERFORMANCE OF PERMEABLE REACTIVE BARRIERS AT DEPARTMENT OF DEFENSE SITES
ADA409970	MULTI-AGENT CONTROL AND INTELLIGENT SENSOR ALLOCATION WITH REINFORCEMENT LEARNING AND GENETIC PROGRAMMING
ADA409971	SUMMARY OF RESEARCH 2001, GRADUATE SCHOOL OF BUSINESS AND PUBLIC POLICY
ADA409972	A COMPREHENSIVE WEB-BASED PATIENT INFORMATION ENVIRONMENT

	VALIDATION CTUDY OF ODED ATIONAL DATTLESCALE FOREGACT MODEL
ADA409973	VALIDATION STUDY OF OPERATIONAL BATTLESCALE FORECAST MODEL (BFM) OVER WESTERN ASIAN REGIONS
ADA409974	INJECTOR/COMBUSTOR TECHNOLOGY
ADA409975	THE IDEAL CONSTANT VOLUME LIMIT OF PULSED PROPULSION
ADA409976	THE UNITED STATES AND EAST ASIA AFTER 9/11
ADA409977	A FUZZY INFERENCE SYSTEM FOR DETECTION OF OBSTRUCTIVE SLEEP APNEA
ADA409978	PROVIDER STAFFING AND PATIENT POPULATION AT BLANCHFIELD ARMY COMMUNITY HOSPITAL
ADA409979	JOINTNESS: A SELECTED BIBLIOGRAPHY
ADA409980	QLM LOCAL ROLLOUT - PHASE I MARINE CORPS RECRUIT DEPOT AT PARRIS ISLAND
ADA409981	CATHETER CALIBRATION USING TEMPLATE MATCHING LINE INTERPOLATION ALGORITHM
ADA409982	A MATHEMATICAL MODEL OF CARDIOVASCULAR RESPONSE TO DYNAMIC EXERCISE
ADA409983	A THREE-DIMENSIONAL MODEL OF THE MANDIBLE USING TWO-DIMENSIONAL CT IMAGES
ADA409984	FRACTAL DIMENSION AS A FEATURE FOR ADAPTIVE ELECTROENCEPHALOGRAM SEGMENTATION IN EPILEPSY
ADA409985	PRESERVING SPECTRAL CONTRAST IN AMPLITUDE COMPRESSION FOR HEARING AIDS
ADA409986	NON-INVASIVE BLOOD FLOW MONITORING ON THE WRIST
ADA409987	AUTOMATIC RECONSTRUCTION OF CATHETERS IN CT BASED BRACYTHERAPY TREATMENT PLANNING
ADA409988	THE PROPOSED RETRIEVE MICROSATELLITE TETHER DEORBIT EXPERIMENT
ADA409989	REACTION OF CH2 WITH O-ATOMS: A SOURCE FOR CO-CHEMILUMINESCENCE
ADA409990	SYNTHESIS AND INVESTIGATION OF NON-LINEAR OPTICAL PROPERTIES OF ORGANOMETALLIC POLYMERS
ADA409991	CO-CHEMILUMINESCENCE IN THE CH + O GAS PHASE REACTION
ADA409992	AIDING PLANNING IN AIR TRAFFIC CONTROL: AN EXPERIMENTAL INVESTIGATION OF THE EFFECTS OF PERCEPTUAL INFORMATION INTEGRATION
ADA409994	A LABORATORY COMPARISON OF CLOCKWISE AND COUNTER-CLOCKWISE RAPIDLY ROTATING SHIFT SCHEDULES, PART III: EFFECTS ON CORE BODY TEMPERATURE AND NEUROENDOCRINE MEASURES
ADA409995	PSYCHOLOGICAL ASPECTS OF MILITARY PERFORMANCE IN HOT ENVIRONMENTS
ADA409996	OVERVIEW OF PULSE DETONATION ENGINES

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 3 of 23

ADA409997	ASSESSMENT OF ADVANCED COCKPIT DISPLAYS FOR GENERAL AVIATION AIRCRAFT - THE CAPSTONE PROGRAM
ADA409998	PSYCHOLOGICAL AND NEUROBIOLOGICAL CONSEQUENCES OF THE GULF WAR EXPERIENCE
ADA409999	THERAPEUTIC AND CHEMOPREVENTIVE ACTIONS OF A NOVEL POLYAMINE ANALOG AGAINST BREAST CANCER
ADA410000	A SIMPLE CONSTANT-CURRENT NEURAL STIMULATOR WITH ACCURATE PULSE-AMPLITUDE CONTROL
ADA410001	COMPUTER GAME MOTIVATING REHABILITATION WITH OBJECTIVE MEASURES OF IMPROVEMENT IN MOTOR FUNCTION
ADA410002	BEAMING SIGNAL SOURCES IN MEASUREMENT OF FOCAL VISUAL EVOKED CORTICAL POTENTIALS
ADA410003	DESIGN, FABRICATION AND TEST OF A WIND-TUNNEL MODEL FOR AN EFFICIENT ALL-MOVABLE FIN DESIGN FOR MILITARY AIRCRAFT
ADA410004	EFFECT OF INLET GEOMETRY ON THE TURBINE BLADE TIP REGION HEAT TRANSFER COEFFICIENT AND EFFECTIVENESS
ADA410005	A NEW NONLINEAR TRANSFORM FOR IFS COMPRESSION OF ECG AND OTHER SIGNALS
ADA410006	NEW DOMAIN BLOCK PARTITIONING BASED ON COMPLEXITY MEASURE OF ECG
ADA410007	FEATURE EXTRACTION FROM DNA SEQUENCES BY MULTIFRACTAL ANALYSIS
ADA410008	ADVANCES IN MEASUREMENTS OF ULTRASOUND FIELDS IN THE FREQUENCY RANGE 20-60 MHZ
ADA410009	ACCREDITATION OF BIOMEDICAL ENGINEERING PROGRAMS IN EUROPE - CHALLENGE AND OPPORTUNITY
ADA410010	AIDMAN-A VERSATILE TELEMEDICINE PLATFORM
ADA410011	ANALYSIS OF HIV PROTEINS USING DSP TECHNIQUES
ADA410012	A STUDY OF DISCHARGE COEFFICIENT IN BILEAFLET VALVES
ADA410013	OPTIMIZATION OF BIOSENSORS BY DIRECTED EVOLUTION
ADA410014	WAVELET-BASED ADAPTIVE DENOISING OF PHONOCARDIOGRAPHIC RECORDS
ADA410015	ASYMMETRIC MRI SYSTEMS: SHIM AND RF COIL DESIGNS
ADA410016	AUTOMATIC TIME SEQUENCE ALIGNMENT IN CONTRAST ENHANCED MRI BY MAXIMIZATION OF MUTUAL INFORMATION
ADA410017	BASIC INVESTIGATION ON MEDICAL ULTRASONIC ECHO IMAGE COMPRESSION BY JPEG2000 - AVAILABILITY OF WAVELET TRANSFORM AND ROI METHOD
ADA410018	COMPARISON OF WAVELET PACKETS WITH COSINE-MODULATED PSEUDO-QMF BANK FOR ECG COMPRESSION

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 4 of 23

ADA410019	DYNAMIC SIMULATIONS OF CANCELLOUS BONE RESORPTION AROUND ORTHOPAEDIC FIXATIVE IMPLANTS
ADA410020	CHARACTERIZATION OF TWO-LAYER DIFFUSE MEDIA BY REFLECTION OF GIGAHERTZ PHOTON DENSITY WAVES
ADA410021	GLOBAL TRENDS 2015: A DIALOGUE ABOUT THE FUTURE WITH NONGOVERNMENTAL EXPERTS
ADA410022	HEDM 6.2 PROJECTS
ADA410023	HUMAN SYSTEMS IAC GATEWAY. VOLUME 12, NUMBER 1, 2001
ADA410024	THE ACCURACY OF REMAPPING IRREGULARLY SPACED VELOCITY DATA ONTO A REGULAR GRID AND THE COMPUTATION OF VORTICITY
ADA410025	THE EFFECTS OF LOX POST BIASING ON SSME INJECTOR WALL COMPATIBILITY
ADA410026	THE EFFECTS OF LOX POST BIASING ON SSME INJECTOR WALL COMPATIBILITY
ADA410027	EYE FEATURE EXTRACTION FOR FETAL ALCOHOL SYNDROME SCREENING
ADA410028	MODELING DENSE SPRAYS IN LIQUID ROCKET ENGINES
ADA410029	IDENTIFICATION OF VASCULAR PARAMETERS BASED ON THE SAME PRESSURE PULSES WAVES USED TO MEASURE PULSE WAVE VELOCITY
ADA410030	STUDY OF ACOUSTIC FEATURES OF NEWBORN CRIES THAT CORRELATE WITH THE CONTEXT
ADA410031	DESIGN FOR AN IMPROVED HEAD-MOUNTED DISPLAY SYSTEM
ADA410033	EFFECTS ON PROCESSING BY DROP-IN MODIFIERS IN NANO-COMPOSITE POLYMERS
ADA410034	HYBRID INORGANIC/ORGANIC REACTIVE POLYMERS FOR SEVERE ENVIRONMENT PROTECTION
ADA410035	IN VIVO MAGNETIC RESONANCE IMAGING OF CATHETER-BASED VASCULAR GENE TRANSFER
ADA410036	COGNITIVE PERFORMANCE, MOOD, AND NEUROLOGICAL STATUS AT HIGH TERRESTRIAL ELEVATION
ADA410037	HIDDEN MARKOV MODEL CLASSIFICATION OF MYOELECTRIC SIGNALS IN SPEECH
ADA410038	HIGH TEMPERATURE LUBRICANTS BASED ON POLYHEDRAL OLIGOMERIC SILSESQUIOXANES (POSS)
ADA410039	PHASE I REPORT ON INTELLIGENT SOFTWARE DECOYS: TECHNICAL FEASIBILITY AND INSTITUTIONAL ISSUES IN THE CONTEXT OF HOMELAND SECURITY
ADA410040	A CONTROL SYSTEM FOR OXYGEN THERAPY OF PREMATURE INFANTS
ADA410042	LOW-ANGLE X-BAND RADAR GROUND CLUTTER SPATIAL AMPLITUDE STATISTICS

THREE CORNER SATELLITE
MODEL POLYHEDRAL OLIGOMERIC SILSESQUIOXANE THIN FILMS FOR COATING APPLICATIONS
DATA FUSION IN LARGE ARRAYS OF MICROSENSORS
LASER ENHANCED SYSTEM FOR ULTRA-FINE MICROSTRUCTURE FORMATION
KINETICS OF CH RADICALS WITH 02: EVIDENCE FOR CO- CHEMILUMINESCENCE IN THE GAS PHASE REACTION
INVESTIGATIONS OF CHEMILUMINESCENCE IN THE CH2 + O GAS PHASE REACTION
HIGH TEMPERATURE LUBRICANTS BASED ON POLYHEDRAL OLIGOMERIC SILSESQUIOXANES (POSS)
ORGANIC POLYMERS MODIFIED WITH INORGANIC POLYHEDRA
COMPUTATION OF SPRAY DYNAMICS BY DIRECT SOLUTION OF MOMENT TRANSPORT EQUATIONS
A POTENTIAL THERAPEUTIC ROLE OF J SERIES PROSTAGLANDINS IN PPARY MEDIATED TREATMENT OF BREAST CANCER
CONTROL OF SOUND RADIATION AND REFLECTION WITH ADVANCED SMART ACOUSTIC BLANKETS
METAL MATRIX COMPOSITES FOR LIQUID ROCKET ENGINES
INTEGRATED POWERHEAD DEMONSTRATION'S OXIDIZER TURBOPUMP COLD FLOW TESTS COMPLETED
MODELS FOR HANDLING UNCERTAINTY FETAL HEART RATE AND ECG ANALYSIS
APPLICATION OF ADAPTIVE TIME-FREQUENCY ANALYSIS IN CARDIAC MURMURS SIGNAL PROCESSING
COMPARISON OF ATMOSPHERIC TRANSMITTANCE MEASUREMENTS IN THE 0.4-0.7MICRO-M, 1.3-5.5MICRO-M AND 8-12MICRO-M SPECTRAL REGIONS WITH MODTRAN: CONSIDERATIONS FOR LONG PATH GEOMETRIES APPLICABLE FOR THEATRE DEFENSE
INDICATOR BASED AND INDICATOR - FREE ELECTROCHEMICAL DNA BIOSENSORS
COMPARISON OF THE TRANSDERMAL BALLISTIC DELIVERY OF MICRO- PARTICLES INTO HUMAN AND PORCINE SKIN
SOLAR THERMAL PROPULSION IHPRPT DEMONSTRATION PROGRAM RESULTS
COMPUTER-BASED CLINICAL INSTRUMENTATION FOR PROCESSING AND ANALYSIS OF MECHANICALLY EVOKED ELECTROMYOGRAPHIC SIGNALS IN THE UPPER LIMB
GROWTH FACTOR REGULATION OF AN ANGIOGENIC FACTOR, THE FIBROBLAST GROWTH FACTOR-BINDING PROTEIN (FGF-BP), IN BREAST CANCER

ADA410066	DIAGNOSIS OF SUB-CLINICAL VARICOCELE BY MEANS OF INFRARED FUNCTIONAL IMAGING
ADA410067	INVESTIGATING THE EFFECTS OF CONFINING PRESSURE ON CUMULATIVE DAMAGE AND THE CONSTITUTIVE BEHAVIOR OF A PARTICULATE COMPOSITE MATERIAL
ADA410068	TWO COMPARTMENT FUSION SYSTEM DESIGNED FOR PHYSIOLOGICAL STATE MONITORING
ADA410069	FUNCTIONAL ANALYSIS OF THE ERBB4 RECEPTOR TYROSINE KINASE
ADA410070	WEAR REDUCING ADDITIVES
ADA410071	THE REALISTIC VERSUS THE SPHERICAL HEAD MODEL IN EEG DIPOLE SOURCE ANALYSIS IN THE PRESENCE OF NOISE
ADA410072	TUMOR SUPPRESSOR MECHANISM IN BREAST CANCER: STUDIES IN GENETICALLY ENGINEERED MICE
ADA410073	MOLECULAR IMAGING WITH OPTICAL, MAGNETIC RESONANCE, AND RADIOISOTOPE TECHNIQUES: POTENTIALS AND RELATIVE LIMITATIONS
ADA410074	PROTOCOL OF TEST METHODS FOR EVALUATING HIGH HEAT SINK FUEL THERMAL STABILITY ADDITIVES FOR AVIATION JET FUEL JP-8+100
ADA410075	FUNCTIONAL ANALYSIS OF THE ERBB4 RECEPTOR TYROSINE KINASE
ADA410076	INTERNATIONAL REHABILITATION NETWORK
ADA410077	REGULATION OF THE MULTIDRUG RESISTANCE-ASSOCIATED PROTEIN GENE BY ESTROGEN
ADA410078	REDUCTION OF HEART SOUNDS FROM LUNG SOUND RECORDINGS BY AUTOMATED GAIN CONTROL AND ADAPTIVE FILTERING TECHNIQUES
ADA410079	BLOCK LMS ADAPTIVE FILTER WITH DETERMINISTIC REFERENCE INPUTS FOR EVENT-RELATED SIGNALS
ADA410080	INFERENCE OF FISH ORIENTATION FROM BROADBAND ACOUSTIC ECHOES
ADA410081	ANALYSIS OF CARDIOVASCULAR INSTABILITY BY A MATHEMATICAL MODEL OF BAROREFLEX CONTROL
ADA410082	RADIOLABELED MATRIX METALLOPROTEINASE INHIBITORS FOR BREAST CANCER THERAPY
ADA410083	TRAINING PROGRAM IN BREAST CANCER RESEARCH AT THE UNIVERSITY OF TEXAS M.D. ANDERSON CANCER CENTER
ADA410084	IMPLEMENTATION OF SPECTRAL MAXIMA SOUND PROCESSING FOR COCHLEAR IMPLANTS BY USING BARK SCALE FREQUENCY BAND PARTITION
ADA410085	OUTCOME BASED SCREENING FOR PROGNOSTIC PHOSPHO-RTK (RECEPTOR TYROSINE KINASE) ANTIBODIES USING TISSUE MICROARRAYS
ADA410086	LYMPHATIC REGENERATION WITHIN POROUS VEGF-C HYDROGELS FOR SECONDARY LYMPHEDEMA
ADA410087	DEVELOPMENT OF NEW COMPUTATIONAL AMINO ACID PARAMETERS FOR PROTEIN STRUCTURE/FUNCTION ANALYSIS WITHIN THE RESONANT

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 7 of 23

	RECOGNITION MODEL
ADA410088	ACOUSTIC DATA COLLECTION OF TACTICAL UNMANNED AIR VEHICLES (TUAVS)
ADA410090	TOWARDS RAPID SCREENING OF TAGGED MR IMAGES OF THE HEART
ADA410091	CLASSIFICATION OF SLEEP STAGES IN INFANTS: A NEURO FUZZY APPROACH
ADA410092	ASSESSMENT OF TURBULENCE-CHEMISTRY INTERACTIONS IN MISSILE EXHAUST PLUME SIGNATURE ANALYSIS
ADA410093	ANTI-ANGIOGENIC THERAPEUTIC INDICATORS IN BREAST CANCER
ADA410094	AROMATASE OVEREXPRESSION AND BREAST CANCER DEVELOPMENT
ADA410095	UPPER DIGESTIVE ENDOSCOPIC SCENE ANALYZE
ADA410096	CASE FOLLOW-UP STUDY THE PATIENTS UNDERGOING METALIC HEART VALVES REPLACEMENT THROUGH PHONOCARDIOGRAPHIC ANALYSIS
ADA410097	BURSTING OF NEURONS UNDER SLOW WAVE STIMULATION
ADA410098	STEADY-STATE AND DYNAMIC MYOELECTRIC SIGNAL COMPRESSION USING EMBEDDED ZERO-TREE WAVELETS
ADA410099	A NOVEL SIGNALING PERTURBATION AND RIBOZYME GENE THERAPY PROCEDURES TO BLOCK RHO-KINASE (ROK) ACTIVATIONS AND BREAST TUMOR METASTASIS
ADA410100	A NEW APPROACH TO PREDICTION OF AIRCRAFT SPIN
ADA410101	SYNTHESIS AND IN-SITU ATOMIC OXYGEN EROSION STUDIES OF SPACE- SURVIVABLE HYBRID ORGANIC/INORGANIC POLYHEDRAL OLIGOMERIC SILSESQUIOXANE POLYMERS
ADA410102	COMPUTATION OF SPRAY DYNAMICS BY DIRECT SOLUTION OF MOMENT TRANSPORT EQUATIONS-INCLUSION OF NONLINEAR MOMENTUM EXCHANGE
ADA410103	SHARABLE COURSEWARE OBJECT REFERENCE MODEL (SCORM), VERSION 1.0
ADA410105	DESTABILISIERENDEFAKTOREN IM RAUM NAH-MITTEL-OST UNTER BESONDERER BERUECKSICHTIGUNG DER PROLIFERATION (DESTABLISHING FACTORS IN THE NEAR AND MIDDLE EAST WITH SPECIAL REGARD TO THE PROLIFERATION OF WEAPONS OF MASS DESTRUCTION)
ADA410106	CHIRP AND CLICK EVOKED AUDITORY STEADY STATE RESPONSES
ADA410107	MEASUREMENT OF INTRAFASCICULAR INSERTION FORCE OF A TUNGSTEN NEEDLE INTO PERIPHERAL NERVE
ADA410108	BASIC RESEARCH IN SUPERCRITICAL COMBUSTION
ADA410109	MECHANICAL SYSTEM SIMULATIONS FOR SEISMIC SIGNATURE MODELING
ADA410110	SCREENING THE FORCE: MODIFYING PSYCHOLOGICAL SCREENING FOR DEPLOYED SOLDIERS
ADA410111	THE ROLE OF PSYCHOLOGICAL CONTRACTS IN RECRUITMENT AND RETENTION

ADA410112	PROGRESS ON PULSED DETONATION ROCKET PROPULSION AT AFRL: CONSTANT-VOLUME LIMIT STUDIES AND LOX SPRAY DETONATIONS
ADA410113	RETRIEVE TETHER SURVIVAL PROBABILITY
ADA410114	SPRAY CHARACTERISTICS OF IMPINGING JET INJECTORS AT HIGH BACK-PRESSURE
ADA410115	TRACKING MOVING ACOUSTIC SOURCES WITH A NETWORK OF SENSORS
ADA410116	MAKING SENSE OF TEST-BASED ACCOUNTABILITY IN EDUCATION
ADA410117	ALTERATIONS IN GENE EXPRESSION SHOW UNIQUE PATTERNS IN RESPONSE TO TOXIC AGENTS
ADA410118	THREE-DIMENSIONAL STEREO RECONSTRUCTION AND SENSOR REGISTRATION WITH APPLICATION TO THE DEVELOPMENT OF A MULTI-SENSOR DATABASE
ADA410119	ACOUSTIC SCATTERING BY AXISYMMETRIC FINITE-LENGTH BODIES: AN EXTENSION OF A 2-DIMENSIONAL CONFORMAL MAPPING METHOD
ADA410120	MULTI-SCALE STRAIN MEASUREMENTS OF A PARTICULAR COMPOSITE MATERIAL
ADA410121	A COMPARISON OF SPUTTERING MODELS FOR PLASMA-SURFACE INTERACTIONS
ADA410122	AUTOMATED P-VERSION MESH GENERATION FOR NAVAL STRUCTURES
ADA410123	THE ROLE OF CHK1 KINASE IN CELL CYCLE CHECKPOINT RESPONSE IN BREAST EPITHELIAL CELLS
ADA410125	DIFFERENTIAL PROCESSING OF CYCLIN E VARIANTS IN NORMAL VERSUS TUMOR CELLS AND THEIR ROLE IN BREAST CANCER ONCOGENESIS
ADA410126	THE HISTORY OF THE BATES MOTOR AT RPL
ADA410127	PREDICTION OF MALIGNANCY IN BREAST TUMORS USING DIFFUSION WEIGHTED MAGNETIC RESONANCE IMAGING
ADA410128	DETECTION OF FIRST AND SECOND CARDIAC SOUNDS BASED ON TIME FREQUENCY ANALYSIS
ADA410130	BURST TESTING OF FILAMENT-WOUND GRAPHITE-EPOXY COMPOSITE CYLINDRICAL TUBES
ADA410131	STUDY OF THE ELECTRICAL IMPEDANCE SCANNING
ADA410133	A PUMP CONTROL INDEX FOR REDUCING SUCTION AND BACKFLOW EFFECT CAUSED BY THE PORTABLE CENTRIFUGAL BLOOD PUMP
ADA410134	CELL NUCLEUS SEGMENTATION OF SKIN TUMOR USING IMAGE PROCESSING
ADA410135	TWO-SIDED MATCHING AGENTS FOR ELECTRONIC EMPLOYMENT MARKET DESIGN: SOCIAL WELFARE IMPLICATIONS
ADA410136	AUTOMATED WINDOWING PROCESSING FOR PUPIL DETECTION
ADA410138	NEW DENOISING SCHEME FOR MAGNETIC RESONANCE SPECTROSCOPY SIGNALS

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 9 of 23

ADA410139	F-15 MODEL INTERNOZZLE DYNAMIC PRESSURE ACQUISITION
ADA410140	NUMERICAL METHODS FOR SOLIDIFICATION PROCESSES IN MATERIALS SCIENCE
ADA410141	FRACTURE MECHANICS AND SERVICE LIFE PREDICTION RESEARCH
ADA410142	MICRO LASER PLASMA THRUSTERS FOR SMALL SATELLITES
ADA410143	PREDICTING THE INITIAL CRACK LENGTH IN A SOLID PROPELLANT
ADA410144	NEAR-TIP BEHAVIOR IN A PARTICULATE COMPOSITE MATERIAL UNDER CONSTANT STRAIN RATE INCLUDING TEMPERATURE AND THICKNESS EFFECTS
ADA410145	USER MANUAL FOR THE MICROSOFT WINDOW EDITION OF THE SCANNING FAST-FIELD PROGRAM (WSCAFFIP) VERSION 3.0
ADA410148	MODELS FOR SATURABLE AND REVERSE SATURABLE ABSORPTION IN MATERIALS FOR OPTICAL LIMITING
ADA410149	OPTIMAL DESIGN OF EXPERIMENT FOR MEDICAL SENSORS CALIBRATION
ADA410150	INVESTIGATIONS OF CHEMILUMINESCENCE IN THE CH2 + O GAS PHASE REACTION
ADA410151	LASER-DOPPLER BLOOD-FLOWMETERY MODELING BY MONTE CARLO METHOD
ADA410152	COMPARISON OF OPTIMISED TREATMENT PLANS FOR RADIOSURGERY AND CONFORMAL RADIOTHERAPY
ADA410153	CRAMER-RAO LOWER BOUNDS OF ANGLE-OF-ARRIVAL ESTIMATES FOR ACOUSTIC SENSOR ARRAYS OPERATING IN ATMOSPHERIC TURBULENCE
ADA410154	FORWARD AND INVERSE METHODS IN EVENT RELATED POTENTIAL IMAGING USING A RESISTOR MESH MODEL
ADA410155	THE RECOGNITION OF BIOMEDICAL ENGINEERING WITHIN THE INTERNATIONAL COUNCIL FOR SCIENCE
ADA410156	SCALAR FUZZY LOGIC: A NEW MATHEMATIC MODEL FOR APPROXIMATE REASONING
ADA410157	DEVELOPMENT OF AN INTELLIGENT STRETCHING DEVICE FOR ANKLE JOINTS WITH CONTRACTURE/SPASTICITY
ADA410158	ANALYSIS OF LONG-TERM ELECTROCARDIOGRAPHIC DATA IN A RABBIT MODEL OF HEART FAILURE
ADA410159	MICROCONTROLLER CONTROLLED, MULTIFREQUENCY ELECTRICAL IMPEDANCE TOMOGRAPH
ADA410160	VISUALIZATION AND ANIMATION IN CIVIL ENGINEERING
ADA410161	A NON-HOMOGENEOUS BINOMIAL MODEL FOR THALAMIC OSCILLATIONS
ADA410164	ESTIMATING THE INITIAL CRACK SIZE IN A PARTICULATE COMPOSITE MATERIAL: AN ANALYTICAL AND EXPERIMENTAL APPROACH

ADA410165	ESTIMATING THE EQUIVALENT INITIAL CRACK SIZE IN A PARTICULATE COMPOSITE MATERIAL UNDER A MULTI-AXIAL LOADING CONDITION
ADA410166	OBSERVATION OF DAMAGE PROCESS IN A PARTICULATE COMPOSITE MATERIAL BY REAL-TIME RADIOGRAPHIC TECHNIQUES
ADA410167	ARMY TRANSFORMATION
ADA410168	INVESTIGATING THE DEFORMATION AND FAILURE MECHANISMS IN BI- MATERIAL SYSTEMS UNDER TENSION
ADA410169	AMERICAN PRIMACY AND MAJOR POWER CONCERT: A CRITIQUE OF THE 2002 NATIONAL SECURITY STRATEGY
ADA410170	THE MOLECULAR BASIS OF DOUBLE-STRAND DNA BREAK REPAIR: CRYSTAL STRUCTURE OF THE RAD52/RPA COMPLEX
ADA410171	INFLUENCE OF INTER-ELECTRODE DISTANCE ON EMG
ADA410172	1 A-HYDROXYVITAMIN D5 AS A CHEMOTHERAPEUTIC AND POSSIBLY CHEMOPREVENTIVE AGENT
ADA410173	A COMPARISON OF NONLINEAR ALGORITHMS IN THE PREVENTION OF PILOT-INDUCED OSCILLATIONS CAUSED BY ACTUATOR RATE LIMITING (PROJECT HAVE PREVENT)
ADA410174	COMPACT AND EASY-OPERATION MAGNETOCARDIOGRAPH WITH FOUR- CHANNEL PLANAR GRADIOMETERS
ADA410175	NOVEL DRUG DELIVERY TECHNIQUE FOR BREAST CANCER THERAPY
ADA410176	VIRTUAL DRILLING - SCULPTURING IN 3-D VOLUMES
ADA410177	REAL-TIME SEIZURE DETECTION SYSTEM USING MULTIPLE SINGLE-NEURON RECORDINGS
ADA410178	AN EPITHELIAL-DERIVED, INTEGRAL MEMBRANE, KUNITZ-TYPE SERINE PROTEASE INHIBITOR IN BREAST CANCER
ADA410179	SURVEY OF LONG-TERM TECHNOLOGY FORECASTING METHODOLOGIES
ADA410180	REMOTE MONITORING OF CELLULAR NETWORK ASSEMBLY AND FUNCTION
ADA410181	GANGLIOSIDES DURING TUMOR PROGRESSION IN PATIENTS WITH PROSTATE CANCER
ADA410182	AUTOMATIC DETECTION OF SLEEP STAGES USING THE EEG
ADA410183	ARMY TRANSFORMATION WARGAME 2001
ADA410184	TRACKING OF NONSTATIONARY EEG WITH KALMAN SMOOTHER APPROACH
ADA410185	3 CORNER SATELLITE
ADA410186	AN ACOUSTIC PROCEDURE FOR MEASURING BLADE-FREQUENCY FORCES GENERATED BY MODEL SHIP PROPELLERS
ADA410188	HEAT SHOCK PROTEIN 27 INHIBITS APOPTOSIS BY BINDING CYTOCHROME C
ADA410189	MOLECULAR MECHANISM FOR LOSS OF CELL ADHESION IN HER-2/NEU OVEREXPRESSING TUMOR CELLS
I.	

ADA410190	IDENTIFICATION OF GENETIC MODIFIERS OF BREAST CANCER RISK
ADA410191	DESIGN CONSIDERATIONS FOR MICRO-SURGICAL TOOLS
ADA410192	NONADDITIVE INFORMATION THEORY FOR THE ANALYSIS OF BRAIN RHYTHMS
ADA410193	ESTIMATION OF COHERENCE BETWEEN THE PULSATILE AORTIC BLOOD PRESSURE AND THE RENAL CORTICAL FLUX IN DODS
ADA410194	AN AFM-BASED STUDY OF PORCINE OBP FILM FOR ARTIFICIAL OLFACTION
ADA410195	A ROLE-SPECIFIC NURSE SCHEDULING SYSTEM
ADA410196	IMAGING THE VASCULAR AND METABOLIC IMPACT OF CLAUDIN-7, A TIGHT JUNCTION PROTEIN IN TRANSGENIC HUMAN BREAST CANCER MODELS
ADA410197	DEVELOPMENT OF DUAL ACTING INHIBITORS FOR BREAST CANCER
ADA410198	EARLY DETECTION OF BREAST CANCER BY MOLECULAR ANALYSIS OF DUCTAL LAVAGE FLUID
ADA410199	DEVELOPMENT OF REALISTIC HEAD MODELS FOR ELECTROMAGNETIC SOURCE IMAGING OF THE HUMAN BRAIN
ADA410200	THE SCHWEINFURTHINS: NEW LEADS FOR NOVEL BREAST CANCER THERAPY
ADA410201	ROLE OF A NOVEL SPLICE VARIANT OF THE STEROID RECEPTOR COACTIVATOR AIB1 IN BREAST CANCER
ADA410202	SOFTWARE PACKAGE FOR BIO-SIGNAL ANALYSIS
ADA410203	AN APPROXIMATION-WEIGHTED DETAIL CONTRAST ENHANCEMENT FILTER FOR LESION DETECTION ON MAMMOGRAMS
ADA410204	GENE REGULATION AND EXPRESSION PATTERN OF THE GROWTH FACTOR PLEIOTROPHIN IN BREAST CANCER
ADA410205	INTERACTIVE MEDICAL VOLUME VISUALIZATION FOR SURGICAL OPERATIONS
ADA410206	A CELLULAR BASED MODEL OF THE MYOGENIC RESPONSE IN ISOLATED RAT CEREBRAL ARTERIES
ADA410207	GENETIC REQUIREMENTS FOR THE TRANSFORMATION OF HUMAN CELLS
ADA410208	A BIOMECHANICAL SIMULATION OF THE EFFECT OF THE EXTRINSIC FLEXOR MUSCLES ON FINGER JOINT FLEXION
ADA410209	DEVELOP AND OPERATIONALLY TEST A DIGITAL INTERNET BASED INFORMATION SYSTEM FOR THEATER DIGITAL FORCE HEALTH PROTECTION AND DISEASE SURVEILLANCE
ADA410210	A LINEAR PROGRAMMING APPROACH TO COMPLEX GAMES: AN APPLICATION TO NUCLEAR EXCHANGE MODELS
ADA410211	CHANGES OF CONTRACTOR RHYTHM DURING ISCHEMIA/REPERFUSION IN CULTURED CARDIAC MYOCYTES
ADA410212	A NOVEL MICRODIALYSIS GLUCOSE SENSOR SYSTEM BASED ON CO- IMMOBILIZING ON AU MICRO-ELECTRODE BY SOL-GEL TECHNIQUE

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 12 of 23

ADA410213	NONLINEAR PROCESSING OF AUDITORY BRAINSTEM RESPONSE
ADA410214	DOWNSTREAM SIGNALING MECHANISM UNDERLYING MAPK-INDUCED GENERATION OF THE ERA-NEGATIVE PHENOTYPE
ADA410215	MONITORING BRAIN INJURY WITH TSALLIS ENTROPY
ADA410216	MONTE CARLO SIMULATION OF SEISMIC LOCATION ERRORS FOR MOVING VEHICLES
ADA410217	SIGNAL TRANSDUCTION IN PROSTATE CANCER
ADA410218	MECHANISM AND REGULATION OF GENE EXPRESSION BY ANDROGEN RECEPTOR IN PROSTATE CANCER
ADA410219	MECHANICAL PROPERTIES OF CORONARY ARTERIES AND INTERNAL MAMMARY ARTERIES BEYOND PHYSIOLOGICAL DEFORMATIONS
ADA410220	PUBLIC-SECTOR INFORMATION SECURITY: A CALL TO ACTION FOR PUBLIC-SECTOR CIOS
ADA410221	GAS PHASE REACTION KINETICS OF O-ATOMS WITH (CH3)2NNH2, CH3NHNH2 AND N2H4, AND BRANCHING RATIOS OF THE OH PRODUCT
ADA410222	VIRTUAL NONLINEAR MULTIBODY SYSTEMS, NATO ADVANCED STUDY INSTITUTE. VOLUME 2
ADA410224	COMPOSITE DAMAGE DETECTION USING A NOVEL ULTRASONIC METHOD
ADA410226	COHERENCE ANALYSIS OF THE ONGOING EEG BY MEANS OF MICROSTATES OF SYNCHRONOUS OSCILLATIONS
ADA410227	CLASSIFICATION OF CHRONIC WHIPLASH ASSOCIATED DISORDERS WITH ARTIFICIAL NEURAL NETWORKS
ADA410228	
ADA410229	EPHA2 KINASE AGONISTS AS NOVEL SUPPRESSORS OF BOTH PROSTATE CANCER CELL MOTILITY AND GROWTH STRUCTURE
ADA410230	A DISTINGUISH METHOD OF EPILEPTIC EEG AND DEGLUTITION EEG BASED ON CHAOTIC NOISE-REDUCTION
ADA410231	IN-VITRO CYTOTOXICITY SCREENING OF PLANT EXTRACTS
ADA410232	THE STUDY OF A MINI-MEDICAL IMAGE SYSTEM WITH CONTENT INDICES
ADA410233	BIO-FUNCTIONALIZED NEUROCHIPS
ADA410234	CONSTRAINED MRI IMPEDANCE IMAGING
ADA410235	A NON-MAGNETIC ION MICRO-THRUSTER FOR SMALL SPACECRAFT APPLICATIONS
ADA410236	A RECOGNITION OF ECG ARRHYTHMIAS USING ARTIFICIAL NEURAL NETWORKS
ADA410237	BIODIVERSITY INVENTORYING AND MONITORING, CONSERVATION AND TRAINING

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 13 of 23

ADA410238	PROTECTION OF NORMAL CELLS AGAINST TOXIC EFFECTS OF CHEMOTHERAPY BY REVERSIBLE G1 ARREST
ADA410239	ALIGNMENT OF SERIALLY ACQUIRED SLICES USING A GLOBAL ENERGY FUNCTION
ADA410240	INFLUENCES OF NUTRITION AND PHYSICAL FORCES ON BONE STRUCTURE/FUNCTION PROPERTIES
ADA410241	HYBRID INORGANIC/ORGANIC REACTIVE POLYMERS FOR SEVERE ENVIRONMENT PROTECTION
ADA410242	ROBOTIC MALE VAS DEFERENS INTRALUMINAL INJECTION SYSTEM
ADA410243	DEVELOPMENT OF LAULIMALIDE-BASED MICROTUBULE-STABILZING AGENTS: NEW CHEMISTRY FOR THE TREATMENT OF BREAST CANCER
ADA410244	TOMOGRAPHY SIMULATION AND RECONSTRUCTION TOOLS APPLIED IN THE EVALUATION OF PARAMETERS AND TECHNIQUES
ADA410245	INVESTIGATING CUMULATIVE DAMAGE IN A HIGHLY FILLED POLYMERIC MATERIAL
ADA410246	NEURAL SIGNAL CHANGES ASSOCIATED WITH CARDIAC AND RESPIRATORY MEASURES VS BOXCAR ANALYSIS IN FUNCTIONAL MAGNETIC RESONANCE IMAGING (FMRI)
ADA410247	A NEW APPROACH TO THE P-WAVE DETECTION AND CLASSIFICATION BASED UPON APPLICATION OF WAVELET NEURAL NETWORK
ADA410248	PASSIVE AND ACTIVE CONTRIBUTIONS TO GLENOHUMERAL STABILITY
ADA410249	COMPARISON OF NEAR INFRARED SPECTROSCOPY (NIRS) SIGNAL QUANTITATION BY MULTILINEAR REGRESSION AND NEURAL NETWORKS
ADA410250	ENHANCEMENT OF R-WAVE DETECTION IN ECG DATA ANALYSIS USING HIGHER-ORDER STATISTICS
ADA410251	INHIBITION OF THE TGF-BETA TUMOR SUPPRESSION PATHWAY THROUGH REPRESSION OF SMAD DEPENDENT TRANSCRIPTION
ADA410252	THE ROLE OF THE TYROSINE KINASE JAK2 IN THE DEVELOPMENT AND PROGRESSION OF BREAST CANCER
ADA410253	TARGET PROBABILITY MODULATES NEURONAL ACTIVITY IN THE PRIMATE SACCADIC SYSTEM
ADA410254	SMART-IPM: AN ADAPTIVE TOOL FOR THE PREVENTIVE MAINTENANCE OF MEDICAL EQUIPMENT
ADA410255	EXAMINATION OF THE CONTRIBUTION OF VEGF TO THE METASTATIC DISSEMINATION OF C-MYC OVEREXPRESSING BREAST CANCER CELLS
ADA410256	EXTRACTION OF THE HEMODYNAMIC RESPONSE IN RANDOMIZED EVENT- RELATED FUNCTIONAL MRI
ADA410257	SCALING OF NOISE GENERATION DUE TO A SINGLE BUBBLE IN A CAVITATING TRAILING VORTEX
ADA410258	DOD HIGH PERFORMANCE COMPUTING CHALLENGE PROJECT

ADA410259	A NOVEL PROSTATE EPITHELIUM-SPECIFIC TRANSCRIPTION FACTOR IN PROSTATE CANCER
ADA410260	SMAD-MEDIATED SIGNALING DURING PROSTATE GROWTH AND DEVELOPMENT
ADA410261	MUCIN (MUC1) EXPRESSION AND FUNCTION IN PROSTATE CANCER CELLS
ADA410262	ANTICANCER THERAPEUTIC POTENTIAL OF VEGI, AN ANTIANGIOGENIC CYTOKINE
ADA410263	ACUPUNCTURE-BASED BIOPHYSICAL FRONTIERS OF COMPLEMENTARY MEDICINE
ADA410264	CLASSIFICATION OF RESPIRATORY SOUNDS BY USING AN ARTIFICIAL NEURAL NETWORK
ADA410265	INSTITUTIONAL TRAINING PROGRAM IN BREAST CANCER
ADA410266	ENDOTHELIAL PROGENITORS AS VECTORS FOR SYSTEMIC GENE THERAPY OF BREAST CANCER
ADA410267	LIVING WITH EARLY PROSTATE CANCER: DECISIONS AND OUTCOMES
ADA410268	ADVANCED CANCER DETECTION CENTER
ADA410269	THE ACCURACY OF REMAPPING IRREGULARLY SPACED VELOCITY DATA ONTO A REGULAR GRID AND THE COMPUTATION OF VORTICITY
ADA410270	INVESTIGATING THE MECHANISMS OF ACTION AND THE IDENTIFICATION OF BREAST CARCINOGENS BY COMPUTATIONAL ANALYSIS OF FEMALE RODENT CARCINOGENS
ADA410271	CHARACTERIZATION OF THE CONTRIBUTION OF CERAMIDE TO CHEMOTHERAPY SENSITIZATION IN BREAST CANCER CELLS
ADA410272	IDENTIFICATION OF ALCOHOLISM SUSCEPTIBILITY GENES
ADA410273	A STUDY OF TRANSRECTAL TUMOR OXYGEN MEASUREMENTS IN PATIENTS WITH CLINICALLY LOCALIZED PROSTATE CANCER
ADA410274	GENETIC VARIATION IN THE HSD3B2 GENE AND PROSTATE CANCER
ADA410275	VORTICITY FIELD EVOLUTION IN A FORCED WAKE
ADA410276	INVESTIGATING NEAR-TIP DAMAGE AND CRACK GROWTH BEHAVIOR IN A SOLID PROPELLANT
ADA410277	TUMOR IMMUNITY BY HYDROPHOBIC APPENDAGE BEARING ANTIGENS
ADA410278	BINDING AND SEGMENTATION OF VISUAL IMAGES BY MEANS OF OSCILLATORY NEURONS
ADA410279	DEVELOPMENT OF SPONTANEOUS MAMMARY TUMORS IN BALB/C-P53+-MICE: DETECTION OF EARLY GENETIC ALTERATIONS AND THE MAPPING OF BALB/C SUSCEPTIBILITY GENES
ADA410280	THE MECHANISM OF RETINOBLASTOMA PROTEIN-MEDIATED TERMINAL CELL CYCLE ARREST
ADA410281	COMPUTING MULTISENSORY TARGET PROBABILITIES ON A NEURAL MAP

ADA410282	SERUM FAS AND THE EARLY DETECTION OF BREAST CANCER
ADA410283	PREDICTING RESPIRATORY MOTION FOR ACTIVE CANCELING DURING PERCUTANEOUS NEEDLE INSERTION
ADA410284	CONTOUR PICK-UP AND REGISTRATION OF INFRARED IMAGES OF PALM
ADA410285	A METHOD OF HURTLESS DETERMINATION TISSUE METABOLIC RATE AT STEADY TEMPERATURE FIELD
ADA410286	COMPARATIVE ANALYSYS OF SPEECH PARAMETERS FOR THE DESIGN OF SPEAKER VERIFICATION SYSTEMS
ADA410287	THE SISO MONOSYNAPTIC REFLEX THRESHOLD AND GAIN: RELATIONSHIP TO MOTONEURON POOL PARAMETERS
ADA410288	HYPO-FRACTIONATED CONFORMAL RADIATION THERAPY TO THE TUMOR BED AFTER SEGMENTAL MASTECTOMY
ADA410289	EUROPEAN COMMUNITY PROJECTS ON SURFACE ELECTROMYOGRAPHY
ADA410290	THE ROLE OF MOLYBDENUM HYDROXYLASE GENERATED FREE RADICALS IN ALCOHOL INDUCED BREAST CANCER
ADA410291	VISION-MODEL-BASED IMAGE ENHANCEMENT FOR DIGITAL MAMMOGRAPHY
ADA410292	NON-UNIFORM SPATIAL SAMPLING IN EEG SOURCE ANALYSIS
ADA410293	HOW THE PURKINJE SYSTEM DETERMINES THE VENTRICULAR ACTIVATION SEQUENCE
ADA410294	ADAPTIVE DENOISING TECHNIQUE FOR ROBUST ANALYSIS OF FUNCTIONAL MAGNETIC RESONANCE IMAGING DATA
ADA410295	THE EFFECTS OF ANTIOXIDANTS AND EXPERIENCE ON THE DEVELOPMENT OF AGE DEPENDENT COGNITIVE DYSFUNCTION AND NEUROPATHOLOGY IN CANINES
ADA410296	SIMULATION OF PROPAGATION IN A REALISTIC-GEOMETRY COMPUTER HEART MODEL WITH PARALLEL PROCESSING
ADA410297	INTERSTITIAL OPTICAL DIAGNOSIS AND TREATMENT OF BREAST CANCER
ADA410298	USE OF DNA MICROARRAYS TO IDENTIFY DIAGNOSTIC SIGNATURE TRANSCRIPTIONAL PROFILES FOR HOST RESPONSES TO INFECTIOUS AGENTS
ADA410299	A SPECKLE REDUCTION FILTER USING WAVELET-BASED METHODS FOR MEDICAL IMAGING APPLICATION
ADA410300	ESTIMATION OF EVOKED POTENTIALS USING HIGH ORDER STATISTIC-BASED ADAPTIVE FILTER
ADA410301	CHARACTERISTICS AND SAMPLING EFFICIENCY OF PHTLAAS(TM) AIR SAMPLER
ADA410302	FEATURE EXTRACTION FROM MAMMOGRAPHIC MASS SHAPES AND DEVELOPMENT OF A MAMMOGRAM DATABASE
ADA410303	OPTIMAL ARRAY GEOMETRIES FOR WIDEBAND DOA ESTIMATION
ADA410305	A METHOD OF EMG DECOMPOSITION BASED ON FUZZY LOGIC

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 16 of 23

ADA410306	COMPARISON OF TWO DISTANCE BASED ALIGNMENT METHOD IN MEDICAL IMAGING
ADA410307	WAVELET BASED EVENT DETECTION IN PACEMAKERS
ADA410308	ROBUSTNESS STUDY OF THE DYNAMIC INVERSION BASED INDIRECT ADAPTIVE CONTROL OF FLIGHT VEHICLES WITH UNCERTAIN MODEL DATA
ADA410309	A NEW PATHWAY OF CHEMOTHERAPY INDUCED APOPTOSIS IN A PROSTATE CANCER CELL LINE
ADA410310	AUTONOMOUS UNMANNED AERIAL VEHICLE (UAV) AIRSPACE OPERATIONS SENSING REQUIREMENTS. VOLUME 1 - PERFORMANCE
ADA410311	THE REMOVAL OF SILICONE CONTAMINANTS FROM SPACECRAFT HARDWARE
ADA410312	INTERNATIONAL APPLIED MILITARY PSYCHOLOGY SYMPOSIUM (37TH) HELD IN PRAGUE, CZECH REPUBLIC ON 21-25 MAY 2001. IAMPS 2001 PROCEEDINGS
ADA410313	MEASURING DIRECTIONAL STIFFNESSES IN PAVEMENT BASE MATERIAL
ADA410314	CELL MOTILITY IN TUMOR INVASION
ADA410315	ANTI-ANGIOGENIC GENE THERAPY OF PROSTATE CANCER WITH LENTIVIRAL VECTORS
ADA410316	POSS NANOSTRUCTURED CHEMICALS: PAST & PRESENT
ADA410317	MYOELECTRIC SIGNAL SEGMENTATION AND CLASSIFICATION USING WAVELETS BASED NEURAL NETWORKS
ADA410318	INVERSE KINEMATICS FOR A PARALLEL MYOELECTRIC ELBOW
ADA410319	DIRECT AND INVERSE PROBLEMS IN SIMULATION OF HUMAN VENTRICULAR CONDUCTION SYSTEM ELECTROGRAMS
ADA410320	HIGH PERFORMANCE HALL THRUSTER GROUND DEMO
ADA410321	CA2+-INDUCED CALCIUM-RELEASE IN A RAT VENTRICULAR CELL A MODEL STUDY
ADA410322	EARTH OBSERVING-1 ADVANCED LAND IMAGER: IMAGING PERFORMANCE ON-ORBIT
ADA410323	SYNTHESIS AND IN-SITU ATOMIC OXYGEN EROSION STUDIES OF SPACE- SURVIVABLE HYBRID ORGANIC/INORGANIC POLYHEDRAL OLIGOMERIC SILSESQUIOXANE POLYMERS
ADA410324	SHOCKWAVE AND MUZZLE BLAST CLASSIFICATION VIA JOINT TIME FREQUENCY AND WAVELET ANALYSIS
ADA410325	THE GEOMETRIC CONSERVATION BASED ALGORITHMS FOR MULTI-FLUID FLOW AT ALL SPEEDS
ADA410326	POLY(DIMETHYSILOXANES) MODIFIED WITH INORGANIC POLYHEDRA
ADA410327	POLYSTYRENES MODIFIED WITH SILSESQUIOXANES
ADA410330	HEMISPHERICAL MEASUREMENTS OF THE SPT - 140 PLUME

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 17 of 23

ADA410331	SIGNAL DETECTION THEORY-BASED INFORMATION PROCESSING FOR THE DETECTION OF BREAST CANCER AT MICROWAVE FREQUENCIES
ADA410332	COMPARATIVE BIOLOGY OF BRCA2 GENE EXPRESSION IN CAUCASIAN AND AFRICAN-AMERICAN FEMALE BREAST CELLS
ADA410333	STUDIES OF TRANSITION STATES AND CLUSTER-INDUCED REACTIVITY VIA NEGATIVE ION PHOTOELECTRON SPECTROSCOPY
ADA410334	EFFECTS ON PROCESSING BY DROP-IN MODIFIERS IN NANO-COMPOSITE POLYMERS
ADA410335	WALL MODELING TECHNIQUES FOR LARGE-EDDY SIMULATION
ADA410336	UNIVERSITY OF PITTSBURGH GRADUATE TRAINING PROGRAM IN BREAST CANCER BIOLOGY AND THERAPY
ADA410337	A MULTI CHANNEL CHOPPER MODULATED NEURAL RECORDING SYSTEM
ADA410338	ADEQUACY OF CHEMOTHERAPY DOSE INTENSITY AMONG AFRICAN- AMERICAN WOMEN WITH HER-2/NEU-POSITIVE BREAST CANCER
ADA410339	FORMATION OF PARAMETRIC IMAGES IN POSITRON EMISSION TOMOGRAPHY USING A CLUSTERING-BASED KINETIC ANALYSIS WITH STATISTICAL CLUSTERING
ADA410340	NONINVASIVE IMAGING OF VENTRICULAR ACTIVATION - APPLICATION TO PATIENTS WITH WPW-SYNDROME
ADA410341	CONTOUR EXTRACTION IN PROSTATE ULTRASOUND IMAGES USING THE WAVELET TRANSFORM AND SNAKES
ADA410342	ACQUISITION OF CAUSAL INFORMATION FROM MEDICAL DOCUMENTS IN FRENCH FOR EXPERTS
ADA410343	AN ORTHOPEDICS CLINIC ASSISTANT SYSTEM
ADA410344	MATHEMATICAL MODEL OF VENOUS OCCLUSION PLETHYSMOGRAPHY FOR DIAGNOSING DEEP VEIN THROMBOSIS
ADA410345	FOCUS CONTROL SYSTEM FOR SOLAR THERMAL PROPULSION
ADA410346	AN ESTROGEN RECEPTOR-SELECTIVE COACTIVATOR: A POTENTIAL REGULATOR OF TAMOXIFEN EFFECTIVENESS IN BREAST CANCER TREATMENT AND PREVENTION
ADA410347	MAGNETIC RESONANCE IMAGE WAVELET ENHANCER
ADA410348	MRI MEASUREMENTS OF CRANIOSPINAL AND INTRACRANIAL VOLUME CHANGE IN HEALTHY AND HEAD TRAUMA CASES
ADA410349	REGULATION OF CDC42/RAC SIGNALING IN THE ESTABLISHMENT OF CELL POLARITY AND CONTROL OF CELL MOTILITY
ADA410350	EYE POSITION FEEDBACK IN A MODEL OF THE VESTIBULO-OCULAR REFLEX FOR SPINO-CEREBELLAR ATAXIA 6
ADA410351	REGULATION OF MULTIDRUG RESISTANCE PHENOTYPE AND P-FLYCOPROTEIN ACTIVITY IN MCF-7 CELLS BY THE EPITHELIAL NA+ CHANNEL

ADA410352	INHALATION OF URANIUM OXIDE AEROSOLS: CNS DEPOSITION, NEUROTOXICITY, AND ROLE IN GULF WAR ILLNESS
ADA410353	NOVEL ANGIOGENIC DOMAINS: USE IN IDENTIFYING UNIQUE TRANSFORMING AND TUMOR PROMOTING PATHWAYS IN HUMAN BREAST CANCER
ADA410354	PROCEEDINGS OF THE SCANDINAVIAN SYMPOSIUM ON PHYSICAL ACOUSTICS (24TH) HELD IN USTAOSET, NORWAY ON 28-31 JANUARY 2001
ADA410355	AUTONOMOUS DISTRIBUTED SYSTEMS - APPLICATION OF ULTRA LOW POWER TECHNOLOGY
ADA410356	A DATABASE FEDERATION PLATFORM FOR GENE CHIPS AND THE HUMAN GENOME DATABASE
ADA410357	AUTOMATED QUANTITATION OF NON-STEADY FLOW AND LUMEN AREA BASED ON TEMPORAL CORRELATION
ADA410358	AN INFORMATION ARCHITECTURE FOR PHYSIOLOGICAL MODELS, CLIENTS AND DATABASES
ADA410359	IPD PROGRAM PATCH
ADA410360	HYBRID INORGANIC-ORGANIC PERFORMANCE FLUIDS BASED ON POLYHEDRAL OLIGOMERIC SILSESQUIOXANES (POSS)
ADA410361	LYSOPHOSPHOLIPID RECEPTORS AND EFFECTS IN BREAST CANCER
ADA410362	NEW APPROACHES FOR EARLY DETECTION OF BREAST TUMOR INVASION OR PROGRESSION
ADA410363	THE ROLE OF CHK1 IN BREAST EPITHELIAL CELL CHECKPOINT FUNCTION
ADA410364	PARALLEL, RAPID DIFFUSE OPTICAL TOMOGRAPHY OF BREAST
ADA410365	EXPRESSION AND SIGNIFICANCE OF CYR61 EXPRESSION IN BREAST CANCER TUMOR SPECIMENS
ADA410366	EXPLOITING THE NOVEL REPRESSED TRANSACTIVATOR ASSAY TO IDENTIFY PROTEIN INTERACTORS AND PEPTIDE INHIBITORS OF THE MYC ONCOPROTEIN
ADA410367	BAROREFLEX SENSITIVITY ESTIMATION BY THE TRANSFER FUNCTION METHOD REVISED: EFFECT OF CHANGING THE COHERENCE CRITERION
ADA410368	DEVELOPMENT ASPECTS OF A ROBOTISED GAIT TRAINER FOR NEUROLOGICAL REHABILITATION
ADA410369	THE TISSUE TRANSGLUTAMINASE ACTIVITY DOES NOT STRENGTHEN CELL ADHESION DURING MECHANICAL STRETCH
ADA410370	ESTIMATION OF TEMPERATURE DISTRIBUTION INSIDE BIOLOGICAL TISSUES BY MEANS OF MULTIFREQUENCY MICROWAVE THERMOGRAPH
ADA410372	TELE-MEDICINE APPLICATIONS OF AN ISDN-BASED TELE-WORKING PLATFORM
ADA410374	MULTIGRADIENT FIELD ACTIVE CONTOUR FOR MULTILAYER DETECTION OF ULTRASOUND RECTAL WALL IMAGE
ADA410375	ADAPTIVE APPROACH FOR CHANGE DETECTION IN EMG RECORDINGS

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 19 of 23

ADA410376	ADVANCES IN TELEMEDICINE USING MOBILE COMMUNICATIONS
ADA410377	INTEGRATED MECHANISMS OF K LOSS IN MYOCARDIAL ISCHEMIA: A SIMULATION STUDY
ADA410378	A NEW METHODOLOGY TO DESIGN DISTRIBUTED MEDICAL DIAGNOSTIC CENTERS
ADA410379	GENISTEIN PROGRAMMING AGAINST BREAST CANCER
ADA410380	IMPLEMENTATION OF NONINVASIVE FLOW VELOCIMETRY THROUGH MONTE CARLO SIMULATION
ADA410381	INVERSE PROBLEM IN THE SURFACE EMG: A FEASIBILITY STUDY
ADA410382	A NEURAL NETWORK FOR ESTIMATION OF AORTIC PRESSURE FROM THE RADIAL ARTERY PRESSURE PULSE
ADA410383	FEASIBILITY AND USER ACCEPTANCE OF A PERSONAL WEIGHT MANAGEMENT SYSTEM BASED ON UBIQUITOUS COMPUTING
ADA410384	PROPERTIES OF AUDITORY TEMPORAL INTEGRATION REVEALED BY MISMATCH NEGATIVITY
ADA410386	DNA DAMAGE, FRUITS AND VEGETABLES AND BREAST CANCER PREVENTION
ADA410389	ANATOMICAL CHANGES OF A CRYOGENIC JET IN TRANSITION TO THE THERMODYNAMIC SUPERCRITICAL CONDITION
ADA410390	TAMOXIFEN RESISTANT BREAST CANCERS: INAPPROPRIATE TRANSCRIPTIONAL COREGULATORS
ADA410391	IDENTIFICATION OF NEW CHK2 SUBSTRATES
ADA410392	BASIC AND APPLIED RESEARCH ON HYBRID ORGANIC/INORGANIC MATERIALS FOR PROPULSION AND SPACE
ADA410393	AIAA SPACE TECHNOLOGY CONFERENCE AND EXPOSITION. SOLAR-THERMAL PROPULSION
ADA410394	PRELIMINARY PERFORMANCE RESULTS OF THE HIGH PERFORMANCE HALL SYSTEM SPT-140
ADA410397	TOPICAL TREATMENT OF CUTANEOUS LEISHMANIASIS WITH WR279396: A PHASE II STUDY IN THE OLD WORLD
ADA410398	POLYHEDRAL OLIGOMERIC SILSESQUIOXANE (POSS) STYRENE MACROMERS
ADA410399	POLYHEDRAL OLIGOMERIC SILSESQUIOXANES SURFACTANTS
ADA410400	HYBRID INORGANIC-ORGANIC PERFORMANCE FLUIDS BASED ON POLYHEDRAL OLIGOMERIC SILSESQUIOXANES (POSS)
ADA410402	OCCUPATIONAL SURVEY REPORT AFSC 1A5X1 AIRBORNE MISSIONS SYSTEMS
ADA410403	COMPUTERIZED SYSTEM TO AID DEAF CHILDREN IN SPEECH LEARNING
ADA410404	THE NON-INVASIVE FUNCTIONAL TISSUE CHARACTERIZATION FOR ARTERIOSCLEROSIS BY ARTERY WALL MOTION ANALYSIS WITH TIME SERIES HIGH-SPEED ECHO IMAGES AND CONTINUOUS SPYGMO-MANOMETER

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 20 of 23

ADA410405	ON THE EXPERIMENTAL RESULTS OF A NONINVASIVE ESTIMATION TECHNIQUE OF MUSCLE CONDUCTION VELOCITY DISTRIBUTION
ADA410406	A DISTRIBUTED COMPONENT-ORIENTED ARCHITECTURE FOR REAL-TIME ECG DATA ACQUISITION SYSTEMS
ADA410407	DEVELOPMENT OF A NON-INVASIVE OPTICAL IMAGING METHOD FOR TRACKING VASCULAR GENE EXPRESSION
ADA410408	CHARACTERIZATION AND USE OF TEMPERATURE-SENSITIVE MUTATIONS OF BRCA1 FOR THE STUDY OF BRCA1 FUNCTION
ADA410409	VIRTUAL CENTER FOR RENAL SUPPORT: DEFINITION OF A NOVEL KNOWLEDGE-BASED TELEMEDICINE SYSTEM
ADA410410	SIMULATION-BASED TEACHING AND LEARNING FOR ELECTROPHYSIOLOGY BY ICELL
ADA410411	INTEGRATION OF CT/PET IMAGES FOR THE OPTIMIZATION OF RADIOTHERAPY PLANNING
ADA410412	ON-LINE QRS COMPLEX DETECTION USING WAVELET FILTERING
ADA410413	ATTACHMENT 1: ADDITIONS TO THE INDUSTRY PAPER FOR THE 1998 JPC
ADA410414	HERV-K 10 AS A TARGET OF IMMUNOTHERAPY FOR BREAST CANCER
ADA410415	A GENETIC APPROACH TO SELECTING THE OPTIMAL FEATURE FOR EPILEPTIC SEIZURE PREDICTION
ADA410416	QUANTIZATION OF MOTOR ACTIVITY INTO PRIMITIVES AND TIME- FREQUENCY ATOMS USING INDEPENDENT COMPONENT ANALYSIS AND MATCHING PURSUIT ALGORITHMS
ADA410417	ACTION POTENTIAL TRANSFER AT THE PURKINJE - VENTRICULAR JUNCTION: ROLE OF TRANSITIONAL CELLS
ADA410418	NEUROGENESIS OF RESPIRATORY RHYTHM: A COMPUTATIONAL STUDY
ADA410419	A TWO-DIMENSIONAL DYNAMIC MODEL FOR A JAW MOVEMENT CONTROL ANALYSIS
ADA410420	THIN FILM PROPERTIES OF POSS
ADA410421	ROBOT ASSISTED STANDING-UP IN PERSONS WITH LOWER LIMB PROSTHESES
ADA410422	SELECTING TIER III WATER COLUMN TOXICITY STANDARDS FOR CDF DISCHARGES: STATISTICAL ALTERNATIVES
ADA410423	CRACK GROWTH RATES IN A PROPELLANT UNDER VARIOUS CONDITIONS
ADA410424	FRACTURE MECHANICS AND SERVICE LIFE PREDICTION RESEARCH
ADA410425	DEVELOPMENT OF WIRELESS BIO-TELEMETRY SYSTEM USING FM STEREO METHOD FOR EXERCISING REHABILITATION PATIENTS
ADA410426	USE OF INTELLIGENT AGENTS TO INCLUDE SIGNAL ANALYSIS DATA
ADA410428	DEVELOPMENT OF INHIBITORS THAT SELECTIVELY DISRUPT SUBSTRATE RECOGNITION BY CYCLIN-DEPENDENT KINASES

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 21 of 23

ADA410429	ISNS PPL/QPL TEST REPORT: WIRELESS LOCAL AREA NETWORK (WLAN). REVISION 2.1
ADA410430	MOLECULARLY REINFORCED POLYMERS
ADA410431	EFFECT OF SEGMENTED POLYURETHANE COATING ON THROMBUS REGULATED WITH PULSATILE SHEAR FLOW
ADA410432	DETECTION AND LOCALIZATION WITH AN ACOUSTIC ARRAY ON A SMALL ROBOTIC PLATFORM IN URBAN ENVIRONMENTS
ADA410433	NOWCASTING SURFACE METEOROLOGICAL PARAMETERS USING SUCCESSIVE CORRECTION METHOD
ADA410434	TRANSMITTING SPIHT COMPRESSED ECG DATA OVER A NEXT-GENERATION MOBILE TELECARDIOLOGY TESTBED
ADA410435	HORIZONTAL LINEAR ARRAY SENSOR LOCALIZATION AND PRELIMINARY COHERENCE MEASUREMENTS FROM THE 2001 ASIAEX SOUTH CHINA SEA EXPERIMENT
ADA410436	TWO-WAY COMMUNICATION THROUGH AN ORAL-BASED TACTILE INTERFACE: PRELIMINARY RESULTS
ADA410437	ASSISTANCE TO SURGERY BY MEANS OF INFRARED FUNCTIONAL IMAGING: PRELIMINARY RESULTS
ADA410438	TONGUE-BASED ELECTROTACTILE FEEDBACK TO PERCEIVE OBJECTS GRASPED BY A ROBOTIC MANIPULATOR: PRELIMINARY RESULTS
ADA410439	MTADS MAGNETOMETER SURVEY OF THE BADLANDS BOMBING RANGE, SD IMPACT AREA. COMBINED AIRBORNE, VEHICULAR, AND MAN-PORTABLE SURVEY, SEPTEMBER 2002
ADA410440	VIRTUES AND VICES OF SOURCE SEPARATION USING LINEAR INDEPENDENT COMPONENT ANALYSIS FOR BLIND SOURCE SEPARATION OF NON-LINEARLY COUPLED AND SYNCHRONISED FETAL AND MOTHER ECGS
ADA410441	ENHANCED MODIOLAR STIMULATION EFFECTS IN THE INFERIOR COLLICULUS
ADA410442	BIOMEDICAL ENGINEERING CURRICULUM: A COMPARISON BETWEEN THE USA, EUROPE AND AUSTRALIA
ADA410443	MODELING OF THE SENSITIVITY OF FAN-BEAM COLLIMATION IN SPECT IMAGING
ADA410444	STRESS INTENSITY FACTORS FOR CRACKS WITHIN AND NEAR TO BONDLINES IN SOFT INCOMPRESSIBLE MATERIALS
ADA410446	REMOTE ACCESS TO MEDICAL SPECIALISTS (RAMS) - REMOTE PATIENT CARE MONITORING TEST BED
ADA410447	EFFECTS OF DAMAGE ON INTERFACIAL CRACK TIP FIELDS
ADA410449	ICA-BASED SEGMENTATION OF THE BRAIN ON PERFUSION DATA
ADA410450	HORMONAL CONTRACEPTION, BODY WATER BALANCE AND THERMOREGULATION

ADA410451	CRACK GROWTH DATA COLLECTION AND REDUCTION METHODOLOGY SURVEY
ADA410452	MECHANISMS OF INTRADUCTAL TUMOR SPREAD
ADA410453	ELECTROPHYSIOLOGICAL CHANGES IN NF1
ADA410454	ADVANCED INTRUSION DETECTION TECHNIQUES
ADA410455	FIBRINOLYSIS IN TUMOR ASSOCIATED ANGIOGENESIS
ADA410456	NF-KAPPAB-MEDIATED REPRESSION OF GADD153/CHOP: A ROLE IN BREAST CANCER INITIATION
ADA410457	POWER MEASUREMENTS FOR MICROVISION, INC., AIRCREW INTEGRATED HELMET SYSTEM SCANNING LASER HELMET-MOUNTED DISPLAY
ADA410458	REDUCING STIFFNESS AND ELECTRICAL LOSSES OF HIGH CHANNEL HYBRID NERVE CUFF ELECTRODES
ADA410459	NEW CO2 SENSOR WITH HIGH RESOLUTION AND FAST RESPONSE
ADA410460	RECONSTRUCTION OF MAMMARY GLAND STRUCTURE USING THREE- DIMENSIONAL COMPUTER-BASED MICROSCOPY
ADA410461	THE ACCURACY OF REMAPPING IRREGULARLY SPACED VELOCITY DATA ONTO A REGULAR GRID AND THE COMPUTATION OF VORTICITY
ADA410462	A NEW APPROACH FOR DIAGNOSING EPILEPSY BY USING WAVELET TRANSFORM AND NEURAL NETWORKS
ADA410463	STUDY OF BRAIN WHITE MATTER ANISOTROPY
ADA410464	SIGNIFICANCE OF ERALPHA AND C-SRC INTERACTION IN PROGRESSION OF HORMONE INDEPENDENT BREAST CANCER
ADA410465	FOURIER INTERFEROMETRY/SPECTRAL IMAGING OF RESPONSE TO METABOLIC CHALLENGES IN PERINUCLEAR MITOCHONDRIA OF NORMAL AND MALIGNANT CELLS
ADA410466	MULTIPLE PROBE HEPATIC RADIO-FREQUENCY ABLATION: EX-VIVO EXPERIMENTS IN THE PORCINE MODEL
ADA410467	MICROPPT DEVELOPMENT FOR SMALL SPACECRAFT PROPULSION
ADA410468	RECONSTRUCTING IRAQ: CHALLENGES AND MISSIONS FOR MILITARY FORCES IN A POST-CONFLICT SCENARIO
ADA410469	CREATING AN "ELECTROMAGNETIC INTERFERENCE RISK DISTRIBUTION MAP" IN THE MODERN HOSPITAL
ADA410470	MEDICAL IMAGE INDEXING AND COMPRESSION BASED ON VECTOR QUANTIZATION: IMAGE RETRIEVAL EFFICIENCY EVALUATION
ADA410471	A STUDY FOR THE FEATURE SELECTION TO IDENTIFY GIEMSA-STAINED HUMAN CHROMOSOMES BASED ON ARTIFICIAL NEURAL NETWORK
ADA410472	NOVEL CATALYSTS FOR NON-TOXIC MONOPROPELLANTS
ADA410473	A WAVELET-BASED INSTRUMENT FOR DETECTION OF CRACKLES IN PULMONARY SOUNDS

DoD Tech Reports | Order Form | Catalog | Part 1193 of 1597 | Page 23 of 23

ADA410474	INFORMATION ASSURANCE RELIABILITY MODEL (IARM)
ADA410475	PULSE SHAPING FOR LOCALIZED MAGNETIC RESONANCE TAGGING
ADA410476	CRACK GROWTH RATES IN A PROPELLANT UNDER VARIOUS CONDITIONS
ADA410477	PRESSURE SENSED NON-INVASIVELY DIRECTLY ON THE EXTRA CORPOREAL BLOODLINE TUBE
ADA410478	THEORETICAL/EXPERIMENTAL CHARACTERISTICS OF INTEROSSEOUS MEMBRANE OF HUMAN FOREARM
ADA410479	BURST ANALYSIS OF CHEMICALLY STIMULATED SPINAL CORD NEURONAL NETWORKS CULTURED ON MICROELECTRODE ARRAYS
ADA410480	A MULTI-STAGE NEURAL NETWORK CLASSIFIER FOR ECG EVENTS