## **Advanced Patents**

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# Alerts

### "Advanced"

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| Number     | Title   | Owner  |
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| 2002303443 | A MULTIPLE-STAGE CONTROL CIRCUIT TO CONTROL RUSH CURRENT IN A MOSFET LOAD SWITCH  | ADVANCED ANALOGIC TECHNOLOGIES, INC.                               |
| 2002303329 | VARIABLE SURFACE AREA STENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                              |
| 2002303347 | A COATING FOR A STENT AND A METHOD<br>OF FORMING THE SAME   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                              |
| 2002303397 | SOFT CHEMICALLY FOAMED THERMOPLASTIC VULCANIZATE FOR SEALING APPLICATION BY ROBOTIC EXTRUSION   | ADVANCED ELASTOMER SYSTEMS, L.P.                                   |
| 2002303687 | LOW DENSITY PARITY CHECK CODES AND LOW DENSITY TURBO PRODUCT CODES  | ADVANCED HARDWARE ARCHITECTURES, INC.                              |
| 2002303177 | PARTICLES FOR INHALATION HAVING<br>SUSTAINED RELEASE PROPERTIES   | ADVANCED INHALATION RESEARCH, INC.                                 |
| 2002303593 | Differential photochemical & photomechanical processing   | Advanced Light Technology, LLC                                     |
| 2002303225 | IMPROVED HIGH K-DIELECTRICS USING NICKEL SILICIDE   | ADVANCED MICRO DEVICES, INC.                                       |
| 2002303447 | METHOD AND APPARATUS FOR<br>CONTROLLING A THICKNESS OF A COPPER<br>FILM   | ADVANCED MICRO DEVICES, INC.                                       |
| 2002303410 | METHOD AND APPARATUS FOR<br>SEPARATING IONS IN TIME AS FUNCTIONS<br>OF PRESELECTED ION MOBILITY AND ION<br>MASS                                       | ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC.                   |
| 2002303241 | MICRO-MACHINED THIN FILM SENSOR<br>ARRAYS FOR THE DETECTION OF H2, NH3,<br>AND SULFUR CONTAINING GASES, AND<br>METHOD OF MAKING AND USING THE<br>SAME | ADVANCED TECHNOLOGY MATERIALS, INC.                                |
| 2002303621 | BARRIER STRUCTURES FOR INTEGRATION<br>OF HIGH K OXIDES WITH CU AND AI<br>ELECTRODES   | ADVANCED TECHNOLOGY MATERIALS, INC.                                |
| 2002303275 | METHOD OF MANUFACTURING A HOLLOW SECTION, GRID STIFFENED PANEL  | MARION COMPOSITES, A division of Advanced Technical Products, Inc. |
| 2002304066 | ELECTRIC SIGNAL TRANSMISSION LINE   | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY   |
| 2002305628 | MEDICATED STENTS FOR THE TREATMENT OF VASCULAR DISEASE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                              |
| 2002305817 | METHOD AND SYSTEM FOR SECURING A COATED STENT TO A BALLOON CATHETER   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                              |
| 2002305869 | PEELING SHEATH FOR SELFEXPANDING STENT  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                              |
| 2002309831 | INTRAVASCULAR STENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                              |

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| 2002310323 | EMBOLIC PROTECTION SYSTEMS  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002310353 | LURE WITH SONAR TRANSMISSION MEANS  | ADVANCED CERAMETRICS, INC.  |
| 2002306828 | EXIT WINDOW FOR ELECTRON BEAM EMITTER   | ADVANCED ELECTRON BEAMS, INC.   |
| 2002310428 | Snack/convenience foods and the like having external and/or internal coating compositions                             | Advanced Food Technologies, Inc.  |
| 2002310547 | METHOD AND APPARATUS FOR COATING ONLY A SELECTED SURFACE OF AN OBJECT   | ADVANCED FOOD TECHNOLOGY LTD.   |
| 2002307410 | METHODS AND APPARATUS FOR<br>MEASURING ELECTRICAL PROPERTIES OF<br>A GROUND USING A GRAPHITE ELECTRODE                | ADVANCED GEOSCIENCES, INC.  |
| 2002307531 | SYSTEM FOR PRODUCING ALKALINE<br>DRINKING WATER PRODUCT   | ADVANCED H2O, INC.  |
| 2002305684 | MATERIALS AND METHODS FOR MERCURY<br>VAPOR PRESSURE CONTROL IN<br>DISCHARGE DEVICES                                   | ADVANCED LIGHTING TECHNOLOGIES, INC.  |
| 2002309526 | AN IMPROVED PLASMA LAMP AND<br>METHOD   | ADVANCED LIGHTING TECHNOLOGIES, INC.  |
| 2002305134 | WAFER BASED TEMPERATURE SENSORS<br>FOR CHARACTERIZING CHEMICAL<br>MECHANICAL POLISHING PROCESSES                      | ADVANCED MICRO DEVICE, INC.   |
| 2002306163 | LOCALLY INCREASING SIDEWALL DENSITY BY ION IMPLANTATION   | ADVANCED MICRO DEVICES, INC.  |
| 2002307274 | ANTI-REFLECTIVE COATING AND METHODS OF MAKING THE SAME  | ADVANCED MICRO DEVICES, INC.  |
| 2002307499 | METHOD AND APPARATUS FOR<br>DETERMINING PROCESS LAYER<br>CONFORMALITY   | ADVANCED MICRO DEVICES, INC.  |
| 2002308518 | THERMAL HEAD FOR MAINTAINING A CONSTANT TEMPERATURE OF A DUT  | ADVANCED MICRO DEVICES, INC.  |
| 2002309493 | ENHANCED TRANSISTOR GATE USING E-<br>BEAM RADIATION   | ADVANCED MICRO DEVICES, INC.  |
| 2002309546 | IN-SITU OR EX-SITU PROFILE MONITORING<br>OF PHASE OPENINGS ON ALTERNATING<br>PHASE SHIFTING MASKS BY<br>SCATTEROMETRY | ADVANCED MICRO DEVICES, INC.  |
| 2002309547 | XE PREAMORPHIZING IMPLANTATION  | ADVANCED MICRO DEVICES, INC.  |
| 2002310423 | COMPUTER SYSTEM WITH PRIVILEGED-<br>MODE MODEM DRIVER   | ADVANCED MICRO DEVICES, INC.  |
| 2002308228 | METHOD AND DEVICE FOR THE PRODUCTION OF A SURFACE COATING   | ADVANCED PHOTONICS TECHNOLOGIES<br>AG   |
| 2002307352 | COMBINATION SURGE SUPPRESSOR AND SAFETY SHUT-OFF VALVE  | ADVANCED SAFETY TECHNOLOGIES, INC.  |
| 2002304264 | SHORT SLEEVE STENT DELIVERY<br>CATHETER AND METHODS   | WILLIAMS, Eric ; FARIABI, Sepehr ; PATEL,<br>Udayan ; SAGASTEGUI, Javier ; ADVANCED<br>STENT TECHNOLOGIES, INC. ; BOURANG,<br>Henry |
| 2002306554 | ATMOSPHERIC PRESSURE PLASMA<br>ENHANCED ABATEMENT OF<br>SEMICONDUCTOR PROCESS EFFLUENT<br>SPECIES                     | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002310052 | LIQUID HANDLING SYSTEM WITH ELECTRONIC INFORMATION STORAGE  | ADVANCED TECHNOLOGY MATERIALS, INC.   |

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| 2002310397 | A control feedback system and method for bulk material industrial processes using automated object or particle analysis                                     | ADVANCED VISION PARTICLE<br>MEASUREMENT, INC.  |
| 2002305528 | Monofocal intraocular lens convertible to multifocal intraocular lens   | Advanced Medical Optics, Inc.  |
| 2002304651 | SUPPORTING SUBSTRATE USED FOR THE DEPOSITION, AUTOMATED RECOGNITION AND SPECTROSCOPIC IDENTIFICATION OF PARTICLES   | APSYS ADVANCED PARTICLE SYSTEMS<br>GMBH  |
| 2002308400 | Electronic monitoring system  | Australian Centre For Advanced Medicine<br>Technology Pty Limited  |
| 2002308587 | Shock treatment systems and methods   | Advanced Circulatory Systems, Inc.   |
| 2002305540 | TWO PART TENS BANDAGE   | CYCLOTEC ADVANCED MEDICAL TECHNOLOGIES, INC.   |
| 2002305541 | INTEGRATED CAST AND MUSCLE<br>STIMULATION SYSTEM  | CYCLOTEC ADVANCED MEDICAL TECHNOLOGIES, INC.   |
| 2002305200 | PARTICULATE SOLID SUPPORTS<br>FUNCTIONALIZED WITH EGTA LIGANDS  | IBC ADVANCED TECHNOLOGIES, INC.  |
| 2002309734 | COMPOSITIONS AND METHODS FOR<br>SEPARATING HETEROCYCLIC AROMATIC<br>AMINE BASES, NUCLEOSIDES,<br>NUCLEOTIDES, AND NUCLEOTIDE<br>SEQUENCES                   | IBC ADVANCED TECHNOLOGIES, INC.  |
| 2002306064 | DHFR-DEFICIENT CHO CELL LINE TRANSFECTED WITH AN ANTIAPOPTOTIC GENE, METHOD FOR PREPARATION THEREOF, AND METHOD FOR PRODUCING TARGET PROTEIN USING THE SAME | KOREA ADVANCED INSTITUTE OF SCIENCE<br>AND TECHNOLOGY  |
| 2002306344 | GUANOSINE TRIPHOSPHATE-BINDING<br>PROTEIN-COUPLED RECEPTORS   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY;<br>CENTER FOR ADVANCED SCIENCE AND<br>TECHNOLOGY INCUBATION, LTD. |
| 2002311219 | GLYCOPROTEIN AND PROCESS FOR PRODUCING THE SAME   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY;<br>TOKYO METROPOLITAN ORGANIZATION<br>FOR MEDICAL RESEARCH        |
| 2002311224 | LIGNIN-CONTAINING POLYURETHANE AND PROCESS FOR PRODUCING THE SAME   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY ;<br>HIROSE, Shigeo ; HATAKEYAMA, Hyoe                             |
| 2002311316 | GUANOSINE TRIPHOSPHATE-BINDING<br>PROTEIN-COUPLED RECEPTORS   | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY          |
| 2002314785 | MEDICAL DEVICES CONFIGURED FROM STRAIN HARDENED NI TI TUBING  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002315046 | DELIVERY AND RECOVERY SHEATHS FOR MEDICAL DEVICES   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002315459 | FILTER DEVICE FOR EMBOLIC PROTECTION SYSTEM   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002315460 | CATHETER HAVING A TAPERED TIP   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002313817 | TRANS-DIFFERENTIATION AND REDIFFERENTIATION OF SOMATIC CELLS AND PRODUCTION OF CELLS FOR CELL THERAPIES   | ADVANCED CELL TECHNOLOGY, INC.   |

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| 2002312032 | CERAMIC COMPONENTS HAVING MULTILAYERED ARCHITECTURES AND PROCESSES FOR MANUFACTURING THE SAME                         | ADVANCED CERAMICS RESEARCH, INC.   |
| 2002313762 | HIGH CONTACT DENSITY PLANAR ARRAY   | ADVANCED COCHLEAR SYSTEMS, INC.  |
| 2002315424 | A METHOD OF MAKING AN ELECTRIC<br>LAMP HAVING A GAS FILLED OUTER<br>JACKET  | ADVANCED LIGHTING TECHNOLOGIES, INC.   |
| 2002311866 | MANUFACTURE OF SEMICONDUCTOR DEVICE WITH SPACING NARROWER THAN LITHOGRAPHY LIMIT                                      | ADVANCED MICRO DEVICES, INC.   |
| 2002315129 | SOFTWARE MODEM WITH HIDDEN<br>AUTHENTICATION COMMANDS   | ADVANCED MICRO DEVICES, INC.   |
| 2002315135 | MODEM USING ENCRYPTED DATA AND UNENCRYPTED CONTROL CODES  | ADVANCED MICRO DEVICES, INC.   |
| 2002315136 | PRIVILEGED MODE OVERSIGHT OF CONTROL PARAMETERS   | ADVANCED MICRO DEVICES, INC.   |
| 2002313121 | Barrier-Coated Polyester  | Advanced Plastics Technologies, Ltd  |
| 2002314697 | TRANSFER MOLDING MACHINE WITH FEATURES FOR ENHANCED CULL REMOVAL  | ADVANCED SYSTEMS AUTOMATION LTD  |
| 2002312266 | HIGH SURFACE QUALITY GAN WAFER AND METHOD OF FABRICATING SAME   | ADVANCED TECHNOLOGY MATERIALS, INC.  |
| 2002312240 | MINIATURE IMPLANTABLE CONNECTORS  | ALFRED E. MANN FOUNDATION FOR<br>SCIENTIFIC RESEARCH; ADVANCED<br>BIONICS CORPORATION  |
| 2002312943 | METHOD FOR THE AUTOMATED<br>RECOGNITION, SPECTROSCOPIC ANALYSIS<br>AND IDENTIFICATION OF PARTICLES                    | APSYS ADVANCED PARTICLE SYSTEMS<br>GMBH  |
| 2002313407 | CHOICE OF WAVELENGTHS FOR MULTIWAVELENGTH OPTICAL IMAGING   | ART, ADVANCED RESEARCH TECHNOLOGIES INC.   |
| 2002313265 | DEVICE AND METHOD FOR VIBRATION MEASUREMENT   | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.  |
| 2002311906 | PROCESS FOR RECOVERING SAND AND BENTONITE CLAY USED IN A FOUNDRY  | FOUNDRY ADVANCED CLAY TECHNOLOGIES, L.L.C.   |
| 2002312407 | Adjuvant composition for mucosal and injection delivered vaccines   | Advanced BioAdjuvants, LLC   |
| 2002311834 | USE OF ION BINDING LIGANDS ATTACHED<br>TO SOLID SUPPORTS AND MEMBRANES<br>FOR ION REMOVAL FROM A BIOLOGICAL<br>SYSTEM | MYKROLIS CORPORATION ; IBC ADVANCED TECHNOLOGIES, INC.   |
| 2002313273 | SIGNAL COUPLING METHOD AND APPARATUS  | KABUSHIKI KAISHA KENWOOD;<br>ADVANCED TELECOMMUNICATIONS<br>RESEARCH INSTITUTE INTERNATIONAL                                   |
| 2002313900 | APPLICATION OF KIAA0172 GENE TO<br>TREATMENT AND DIAGNOSIS OF DISEASES<br>AND DRUG DISCOVERY                          | KAZUSA DNA RESEARCH INSTITUTE;<br>NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY;<br>INFO GENES CO., LTD. |
| 2002315197 | CONTAINER FOR ALKALINE SOLUTION   | SOLVAY ADVANCED POLYMERS, LLC  |
| 2002318131 | ELECTROMAGNETIC ROTOR PUMP HAVING<br>BIFURCATED HOUSING   | ADVANCED BIONICS, INC.   |
| 2002317399 | CHITOSAN PREPARATION  | ADVANCED BIOPOLYMERS AS  |
| 2002317981 | Topical pharmaceutical formulation  | Advanced Biotechnologies   |

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| 2002318175 | Compositions and methods for treating hyperimmune response in the eye                                      | Advanced Biotherapy, Inc.  |
| 2002316139 | TESSELLATED STENT AND METHOD OF MANUFACTURE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                            |
| 2002316713 | STENT WITH INCREASED VELLEL WALL COVERAGE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                            |
| 2002318197 | CATHETER TIP   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                            |
| 2002318448 | STENT WITH ENHANCED BENDABILITY<br>AND FLEXIBILITY   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                            |
| 2002316367 | VARIABLE THICKNESS EMBOLIC<br>FILTERING DEVICES AND METHOD OF<br>MANUFACTURING THE SAME                    | ADVANCED CARDIOVASULAR SYSTEMS, INC.                             |
| 2002318255 | METHODS AND COMPOSITIONS FOR CELL THERAPY  | ADVANCED CELL TECHNOLOGY, INC.                                   |
| 2002316242 | SEPARATE COMMUNICATIONS CHANNELS FOR DATA AND CONTROL CODES  | ADVANCED MICRO DEVICES, INC.                                     |
| 2002316259 | PERIPHERAL DEVICE WITH SECURE DRIVER   | ADVANCED MICRO DEVICES, INC.                                     |
| 2002316439 | BRANCH PREDICTION DEVICE WITH TWO LEVELS OF BRANCH PREDICTION CACHE  | ADVANCED MICRO DEVICES, INC.                                     |
| 2002318204 | MIXER  | ADVANCED MICRO DEVICES, INC.                                     |
| 2002318106 | APPARATUS AND METHOD OF<br>PHOTODYNAMIC ERADICATION OF<br>ORGANISMS UTILIZING PYRROLNITRIN                 | ADVANCED PHOTODYNAMIC TECHNOLOGIES, INC.                         |
| 2002317405 | DC TO DC CONVERTERS  | ADVANCED POWER CONVERSION PLC                                    |
| 2002316430 | COOLER FOR ELECTRONIC DEVICES  | ADVANCED ROTARY SYSTEMS, LLC                                     |
| 2002317663 | CONTAINER LID AND CONTAINER  | ADVANCED TECHNOLOGY INDUSTRIES INC.                              |
| 2002315950 | Collapsible container for the transport of air cargo   | Q-Mat Advanced Composites Technology B.V.                        |
| 2002318680 | OPTIMAL FITTING PARAMETER DETERMINING METHOD AND DEVICE, AND OPTIMAL FITTING PARAMETER DETERMINING PROGRAM | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY |
| 2002318749 | CLEANSERS, CLEANSING SYSTEM,<br>BLEACHING AGENTS AND COMPOSITIONS<br>FOR ENVIROMENTAL CONSERVATION         | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY |
| 2002318833 | ARTIFICIAL HEART PUMP EQUIPPED WITH HYDRODYNAMIC BEARING   | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY |
| 2002318639 | METHOD AND DEVICE FOR DETECTING FLAW OF WORK   | NTT ADVANCED TECHNOLOGY CORPORATION; TOKYO SEIMITSU CO., LTD.    |
| 2002321143 | METHOD AND DEVICE FOR DRYING<br>AND/OR CROSS-LINKING OR HEATING BY<br>MEANS OF ELECTROMAGNETIC RADIATION   | ADPHOS ADVANCED PHOTONICS<br>TECHNOLOGIES AG                     |
| 2002323495 | BIOFILM REDUCTION IN CROSSFLOW FILTRATION SYSTEMS  | ADVANCED BIOCATALYTICS CORP.                                     |
| 2002319631 | Valvular prostheses having metal or pseudometallic construction and methods of manufacture                 | Advanced Bio Prosthetic Surfaces, Ltd.                           |
| 2002321909 | Medical grafts having plurality of microperforations   | Advanced Bio Prosthetic Surfaces, Ltd.                           |
| 2002323009 | Balloon catheter having metal balloon and method of making the same  | Advanced Bio Prosthetic Surfaces, Ltd.                           |
| 2002320527 | EEG ELECTRODE AND EEG ELECTRODE LOCATOR ASSEMBLY   | ADVANCED BRAIN MONITORING, INC.                                  |
| 2002319688 | GUIDEWIRE WITH TAPERED FLEXIBLE CORE SEGMENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                            |

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| 2002322738 | INTRAVASCULAR DEVICE AND SYSTEM   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.            |
| 2002322757 | FILTER DEVICE FOR EMBOLIC PROTECTION SYSTEMS  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.            |
| 2002322522 | Methods and compositions for cell therapy   | Advanced Cell Technology, Inc.                   |
| 2002324779 | SCREENING ASSAYS FOR IDENTIFYING<br>DIFFERENTIATION-INDUCING AGENTS AND<br>PRODUCTION OF DIFFERENTIATED CELLS<br>FOR CELL THERAPY | ADVANCED CELL TECHNOLOGY, INC.                   |
| 2002320220 | METHOD AND APPARATUS FOR CONTROLLING PHOTOLITHOGRAPHY OVERLAY REGISTRATION INCORPORATING FEEDFORWARD OVERLAY INFORMATION          | ADVANCED MICRO DEVICES, INC.                     |
| 2002323099 | METHOD FOR EVALUATING ANOMALIES IN A SEMICONDUCTOR MANUFACTURING PROCESS  | ADVANCED MICRO DEVICES, INC.                     |
| 2002323345 | MEAN SQUARE ERROR BASED RATE<br>NEGOTIATION ALGORITHM   | ADVANCED MICRO DEVICES, INC.                     |
| 2002323348 | METHOD AND APPARATUS FOR ROUTING PACKETS THAT HAVE MULTIPLE DESTINATIONS  | ADVANCED MICRO DEVICES, INC.                     |
| 2002324483 | METHOD OF FORMING LOW RESISTANCE VIAS   | ADVANCED MICRO DEVICES, INC.                     |
| 2002324662 | METHOD AND APPARATUS FOR PHYSICAL<br>ADDRESS-BASED SECURITY TO<br>DETERMINE TARGET SECURITY                                       | ADVANCED MICRO DEVICES, INC.                     |
| 2002324982 | METHOD AND APPARATUS FOR UTILIZING INTEGRATED METROLOGY DATA AS FEED-FORWARD DATA   | ADVANCED MICRO DEVICES, INC.                     |
| 2002324986 | METHOD AND APPARATUS FOR MULTI-<br>TABLE ACCESSING OF INPUT/OUTPUT<br>DEVICES USING TARGET SECURITY                               | ADVANCED MICRO DEVICES, INC.                     |
| 2002325270 | POWER CONVERTERS  | ADVANCED MODULAR SOLUTIONS<br>LIMITED            |
| 2002322792 | METHOD AND APPARATUS FOR PROVIDING COMPLEX TISSUE STIMULATION PATTERNS  | ADVANCED NEUROMODULATION SYSTEMS, INC.           |
| 2002322793 | HIGH FREQUENCY PULSE GENERATOR FOR<br>AN IMPLANTABLE NEUROSTIMULATOR  | ADVANCED NEUROMODULATION SYSTEMS, INC.           |
| 2002322348 | METHODS OF PREPARING MULTICOLOR<br>QUANTUM DOT TAGGED BEADS AND<br>CONJUGATES THEREOF   | ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC. |
| 2002323637 | INTEGRATED COOLER FOR ELECTRONIC DEVICES  | ADVANCED ROTARY SYSTEMS, LLC                     |
| 2002324761 | INTEGRATED MOTORIZED PUMP   | ADVANCED ROTARY SYSTEMS, LLC                     |
| 2002323040 | LOW-K DIELECTRIC THIN FILMS AND<br>CHEMICAL VAPOR DEPOSITION METHOD<br>OF MAKING SAME   | ADVANCED TECHNOLOGY MATERIAL, INC.               |
| 2002323101 | FREE-STANDING (AL, GA, IN)N AND<br>PARTING METHOD FOR FORMING SAME  | ADVANCED TECHNOLOGY MATERIALS, INC.              |
| 2002324464 | METHOD FOR CARBON MONOXIDE<br>REDUCTION DURING THERMAL/ WET<br>ABATEMENT OF ORGANIC COMPOUNDS                                     | ADVANCED TECHNOLOGY MATERIALS, INC.              |
| 2002322340 | Imitation cheese compositions and method of producing such compositions   | AFP Advanced Food Products LLC                   |

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| 2002319047 | MULTI-WAVELENGTH IMAGING OF<br>HIGHLY TURBID MEDIA   | ART, ADVANCED RESEARCH<br>TECHNOLOGIES INC.  |
| 2002325098 | SIMULTANEOUS MULTIWAVELENGTH<br>TPSF-BASED OPTICAL IMAGING   | ART, ADVANCED RESEARCH<br>TECHNOLOGIES INC.  |
| 2002324339 | CYCLOHEXYL SILYL OR PHENYL SILYL SUBSTITUTED POLY(PHENYLENEVINYLENE) DERIVATIVE, ELECTROLUMINESCENCE DEVICE USING THE SAME AND PRODUCTION METHOD THEREOF | ILJIN DIAMOND CO., LTD ; KOREA<br>ADVANCED INSTITUTE OF SCIENCE AND<br>TECHNOLOGY    |
| 2002321921 | LIGHT-EMITTING FLUORENE-BASED<br>COPOLYMERS, EL DEVICES COMPRISING<br>THE SAME AND METHOD OF SYNTHESIS<br>THEREOF.                                       | ILJIN DIAMOND CO., LTD. ; KOREA<br>ADVANCED INSTITUTE OF SCIENCE AND<br>TECHNOLOGY   |
| 2002319924 | HETERODYNE LASER INTERFEROMETER USING HETEROGENEOUS MODE HELIUM- NEON LASER AND SUPER HETERODYNE PHASE MEASURING METHOD                                  | KOREA ADVANCED INSTITUTE OF SCIENCE<br>AND TECHNOLOGY                                |
| 2002319925 | PHASE-SHIFTING DIFFRACTION GRATING<br>INTERFEROMETER AND ITS MEASURING<br>METHOD   | KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY                                   |
| 2002319926 | POINT DIFFRACTION INTERFEROMETER USING INCLINED-SECTION OPTICAL FIBER LIGHT SOURCE AND ITS MEASURING METHOD  | KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY                                   |
| 2002323996 | HIGH STIFFNESS COMPOSITION TOOL BAR  | KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY; VISION INNOVATION TECH CO., LTD. |
| 2002323525 | METHOD AND SYSTEM FOR DOMAIN NAME REGISTRATION AND EMAIL BY PROXY  | PARSONS ADVANCED HOLDINGS, INC.  |
| 2002323618 | SELF-LIFTING SHAFTLESS UNWIND STAND  | SPECIALTY SYSTEMS ADVANCED MACHINERY, INC.   |
| 2001227682 | METHOD AND APPARATUS FOR SUBCUTANEOUS IDENTIFICATION   | ADVANCED BIOMETRICS, INC.  |
| 2002213320 | VESSEL ENLARGEMENT BY ARTERIOGENIC FACTOR DELIVERY   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002215375 | HYBRID STENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002232890 | CATHETER WITH ENHANCED REINFORCEMENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002236586 | RADIOPAQUE NITINOL ALLOYS FOR<br>MEDICAL DEVICES   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002243297 | STENT DESIGN WITH INCREASED VESSEL COVERAGE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002251725 | COMPOSITIONS AND METHODS FOR BIOMEDICAL APPLICATIONS   | ADVANCED CERAMICS RESEARCH, INC.   |
| 2002238475 | MULTICOMPONENT THERMOSET STRUCTURES  | ADVANCED ELASTOMER SYSTEMS, L.P. ;<br>EXXONMOBIL CHEMICAL PATENTS INC.               |
| 2002241653 | COATED FOOD PRODUCTS MADE FROM<br>SHAPED DOUGH SUBSTRATES AND<br>METHOD OF PREPARING SAME  | ADVANCED FOOD TECHNOLOGIES   |
| 2002230993 | Particles for inhalation having sustained release properties   | Advanced Inhalation Research, Inc.   |

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| 2001271882        | METHOD AND APPARATUS FOR<br>PERFORMING PRIORITY-BASED FLOW<br>CONTROL  | ADVANCED MICRO DEVICES, INC.   |
| 2001275065        | TESTER WITH INDEPENDENT CONTROL OF DEVICES UNDER TEST  | ADVANCED MICRO DEVICES, INC.   |
| 2001281128        | TEMPERATURE MEASUREMENT SYSTEM AND METHOD  | ADVANCED MICRO DEVICES, INC.   |
| <u>2001293176</u> | DRAW BAR CLAMP LOCK  | ADVANCED MICRO DEVICES, INC.   |
| 2001296475        | USE OF ENDPOINT SYSTEM TO MATCH<br>INDIVIDUAL PROCESSING STATIONS<br>WITHIN A TOOL   | ADVANCED MICRO DEVICES, INC.   |
| 2002235292        | MECHANICAL CHEST WALL OSCILLATOR   | ADVANCED RESPIRATORY, INC.   |
| 2001226331        | HETEROCYCLE DERIVATIVES AS PPAR-<br>GAMMA AGONISTS   | ADVANCED SYNTECH, LLC  |
| 2002217514        | DATA CODING METHOD AND DEVICE, AND DATA CODING PROGRAM   | EVOLVABLE SYSTEMS RESEARCH<br>INSTITUTE, INC. ; NATIONAL INSTITUTE OF<br>ADVANCED INDUSTRIAL SCIENCE AND<br>TECHNOLOGY |
| 2002217515        | ADAPTIVE PREDICTION CODEING/ DECODING METHOD AND DEVICE, AND ADAPTTIVE PREDICTION CODEINTG/DECODING PROGRAM  | EVOLVABLE SYSTEMS RESEARCH<br>INSTITUTE, INC.; NATIONAL INSTITUTE OF<br>ADVANCED INDUSTRIAL SCIENCE AND<br>TECHNOLOGY  |
| 2002219226        | Use of a biological material containing three-<br>dimensional scaffolds of hyaluronic acid<br>derivatives for the preparation of implants in<br>arthroscopy and kit for instruments for implanting<br>said biological materials by arthroscopy | Fidia Advanced Biopolymers S.R.L.  |
| 2002231172        | COMPACT ACTUATOR WITH HYDRAULIC SEAL   | GENERAL DYNAMICS ADVANCED TECHNOLOGY SYSTEMS, INC.   |
| 2001222340        | HEAT SINK  | KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| 2002222600        | FLUORITE TYPE COMPOSITE OXIDE  | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY ;<br>ANAN KASEI CO., LTD.                          |
| 2002326894        | Guidewires and thin film cathetersheaths and method of making same   | Advanced Bio Prosthetic Surfaces, Ltd.   |
| 2002326929        | APPARATUS WITH TEMPERATURE CONTROL FOR IMPLANTABLE DEVICES   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002327382        | RAPID EXCHANGE DELIVERY SYSTEM FOR SELF-EXPANDING STENT  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002327567        | COATING FOR REDUCING THE RATE OF RELEASE OF DRUGS FROM STENTS  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002326545        | PIPE ASSEMBLY FOR COLLECTING<br>SURFACE WATER RUNOFF AND<br>ASSOCIATED METHODS   | ADVANCED DRAINAGE SYSTEMS, INC.  |
| 2002326319        | BI-MANUAL PHACOEMULSIFICATION<br>NEEDLE  | ADVANCED MEDICAL OPTICS, INC.  |
| 2002326700        | BOAT FOR BALL ATTACH<br>MANUFACTURING PROCESS AND METHOD<br>OF FABRICATING RELIABLE FLIP-CHIP<br>ASSEMBLY  | ADVANCED MICRO DEVICES, INC.   |
| 2002327761        | SYSTEM AND METHOD FOR PROCESS<br>MONITORING OF POLYSILICON ETCH  | ADVANCED MICRO DEVICES, INC.   |
| 2002326493        | Stimulation/sensing lead adapted for percutaneous insertion  | ADVANCED NEUROMODULATION SYSTEMS, INC.   |

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| 2002327403 | METHOD AND SYSTEM FOR ENERGY<br>CONSERVATION IN IMPLANTABLE<br>STIMULATION DEVICES                                    | ADVANCED NEUROMODULATION SYSTEMS, INC.  |
| 2002326636 | IMPROVED CHEMICAL MECHANICAL POLISHING COMPOSITIONS FOR METAL AND ASSOCIATED MATERIALS AND METHOD OF USING SAME       | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002326618 | LUBRICANT SYSTEM FOR USE IN POWDERED METALS   | APEX ADVANCED TECHNOLOGIES, LLC   |
| 2002328438 | Magnesium base composite material   | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.   |
| 2002328552 | ROBOT-PHONE   | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.   |
| 2002327300 | REMOVER SOLUTION  | MERK-KANTO ADVANCED CHEMICAL LTD.   |
| 2003900030 | Process for the production of ultrafine plate-like alumina particles  | Advanced Nano Technologies Pty Ltd  |
| 2002330036 | FISHING LURE AND METHOD OF USING SAME   | ADVANCED ANGLING CONCEPTS, LLC  |
| 2002329811 | DE-DIFFERENTIATION AND<br>REDIFFERENTIATION OF SOMATIC CELLS<br>AND PRODUCTION OF CELLS FOR CELL<br>THERAPIES         | ADVANCED CELL TECHNOLOGY, INC.  |
| 2002329738 | APPARATUS AND METHODS FOR PACKAGING INTRACORNEAL IMPLANTS   | ADVANCED MEDICAL OPTICS, INC.   |
| 2002329726 | METHOD AND APPARATUS FOR CASCADE<br>CONTROL USING INTEGRATED<br>METROLOGY   | ADVANCED MICRO DEVICES, INC.  |
| 2002330128 | SEMICONDUCTOR DEVICE FORMED WITH<br>DISPOSABLE SPACER AND LINER USING<br>HIGH-K MATERIAL AND METHOD OF<br>FABRICATION | ADVANCED MICRO DEVICES, INC.  |
| 2002329678 | BENDABLE NEEDLE WITH REMOVABLE STYLET   | ADVANCED NEUROMODULATION SYSTEMS, INC.  |
| 2002330263 | SYSTEMS AND METHODS FOR IN SITU SOIL STERILIZATION, INSECT EXTERMINATION AND WEED KILLING                             | ADVANCED SCIENTIFIC TECHNOLOGIES CORPORATION  |
| 2002329789 | IMPROVED POST PLASMA ASHING WAFER CLEANING FORMULATION  | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002330225 | REAL-TIME COMPONENT MONITORING<br>AND REPLENISHMENT SYSTEM FOR<br>MULTICOMPONENT FLUIDS                               | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002330289 | PREPARATION OF A THERAPEUTIC COMPOSITION  | ADVANCED VIRAL RESEARCH CORP.   |
| 2002328694 | Method of manufacturing composite sandwich structures   | Cooperative Research Centre for Advanced<br>Composite Structures Ltd  |
| 2002329101 | Digital communication method and system   | Korea Advanced Institute of Science and<br>Technology; Electronics and Telecommunications<br>Research Institute |
| 2002330367 | NOVEL ENZYME COMPOSITIONS FOR POULTRY   | MEIJI SEIKA KAISHA, LTD. ; NATIONAL<br>INSTITUTE OF ADVANCED INDUSTRIAL<br>SCIENCE AND TECHNOLOGY               |
| 2002330459 | MATERIAL HAVING PHOTOCATALTIC<br>ACTIVITY AND USE THEREOF   | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY  |
| 2002246620 | MULTI LUMEN CATHETER SHAFT  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |

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| 2002246846 | COATING FOR IMPLANTABLE DEVICES<br>AND A METHOD OF FORMING THE SAME   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002228797 | THERMOPLASTIC ELASTOMERS HAVING IMPROVED SET AND FOAMS MADE THEREFROM   | ADVANCED ELASTOMER SYSTEMS, L.P.  |
| 2002245069 | FLUID STERILIZATION APPARATUS   | ADVANCED ELECTRON BEAMS, INC.   |
| 2002246697 | DECONTAMINATION APPARATUS   | ADVANCED ELECTRON BEAMS, INC.   |
| 2002245165 | METHOD AND DEVICE FOR ULTRASOUND DRUG DELIVERY  | ADVANCED MEDICAL APPLICATIONS, INC. ; BABAEV, Eliaz   |
| 2002249869 | WOUND TREATMENT METHOD AND DEVICE WITH COMBINATION OF ULTRASOUND AND LASER ENERGY   | ADVANCED MEDICAL APPLICATIONS, INC.   |
| 2002239882 | METHOD FOR IDENTIFYING A LIGAND FOR<br>A BIOLOGICAL SUBSTRATE   | ADVANCED MEDICINE, INC.   |
| 2001279211 | INTERPOLATION RESAMPLER   | ADVANCED MICRO DEVICES, INC.  |
| 2001296629 | STEPPER EXPOSURE DOSE CONTROL<br>BASED UPON ACROSS WAFER VARIATIONS<br>IN DEVICE CHARACTERISTICS                                  | ADVANCED MICRO DEVICES, INC.  |
| 2002217825 | A PELLICLE FOR USE IN SMALL<br>WAVELENGTH LITHOGRAPHY AND A<br>METHOD FOR MAKING SUCH A PELLICULE                                 | ADVANCED MICRO DEVICES, INC.  |
| 2002219837 | METHOD AND APPARATUS FOR MEASURING EFFECTS OF PACKAGING STRESSES OF COMMON IC ELECTRICAL PERFORMANCE PARAMETERS AT WAFER SORT     | ADVANCED MICRO DEVICES, INC.  |
| 2002234170 | SYSTEMS AND METHODS FOR BALANCING<br>LOAD ACROSS THE LINKS OF A TRUNK   | ADVANCED MICRO DEVICES, INC.  |
| 2002237670 | CONDUCTOR RESERVOIR VOLUME FOR INTEGRATED CIRCUIT INTERCONNECTS   | ADVANCED MICRO DEVICES, INC.  |
| 2002235350 | PRESSURE SWING ADSORPTION GAS<br>SEPARATION METHOD AND APPARATUS  | ADVANCED RESPIRATORY, INC.  |
| 2002246896 | NON-PLASMA \$M(F)I\$M(G)IN SITU\$M(F)/I\$M(G) CLEANING OF PROCESSING CHAMBERS USING STATIC FLOW METHODS                           | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002237455 | OPTICAL MOUSE   | BARAN ADVANCED TECHNOLOGIES (86) LTD.   |
| 2002221102 | THREE-DIMENSIONAL VERIFICATION SUPPORTING APPARATUS, THREE- DIMENSIONAL STRUCTURE VERIFICATION METHOD, RECORD MEDIUM, AND PROGRAM | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.   |
| 2002246750 | NEURAL NET CONTROLLER FOR NOISE<br>AND VIBRATION REDUCTION  | GENERAL DYNAMICS ADVANCED TECHNOLOGY SYSTEMS, INC.  |
| 2002216419 | REACTION METHOD UTILIZING DIAPHRAM<br>TYPE CATALYST AND APPARATUS<br>THEREFOR   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY ;<br>NOK CORPORATION  |
| 2002230093 | SEMICONDUCTOR DEVICE<br>MANUFACTURING METHOD  | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY;<br>JAPAN SCIENCE AND TECHNOLOGY<br>CORPORATION; SANYO ELECTRIC CO., LTD. |
| 2002330533 | PORTABLE TOOL FOR INSTALLING FIXING ELEMENTS  | ADVANCED AUTOMATION   |

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| 2002331862 | CATHETER WITH A MULTILAYERED SHAFT SECTION HAVING A POLYIMIDE LAYER   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002331886 | SYSTEM AND METHOD FOR MEASURING<br>THE DIMENSIONS OF MOVING PACKAGES  | ADVANCED OPTICAL SYSTEMS, INC.   |
| 2002332349 | THIN METAL OXIDE FILM AND PROCESS FOR PRODUCING THE SAME  | ADVANCED SYSTEMS OF TECHNOLOGY INCUBATION  |
| 2002331661 | CONFIGURATIONS AND METHODS FOR IMPROVED COPPER DISTRIBUTION UNIFORMITY IN PRINTED WIRING BOARDS                         | HONEYWELL ADVANCED CIRCUITS, INC.  |
| 2002331825 | SELECTIVE PLATING OF PRINTED CIRCUIT BOARDS   | HONEYWELL ADVANCED CIRCUITS, INC.  |
| 2002332174 | ULTRA HIGH-SPEED PHOTOELECTRIC<br>SIGNAL CONVERSION ELEMENT   | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY                               |
| 2002332342 | CLEANING AGENT, ANTIBACTERIAL<br>MATERIAL, ENVIRONMENT CLARIFYING<br>MATERIAL, FUNCTIONAL ADSORBENT                     | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY                               |
| 2002240255 | CIRCUIT BOARD INSERTER AND EXTRACTOR  | ADVANCED FIBRE COMMUNICATIONS, INC.  |
| 2002300591 | Large Porous Particles Emitted From An Inhaler  | Advanced Inhalation Research, Inc.   |
| 2002246549 | LIGHT BEAM DISPLAY WITH INTERLACED LIGHT BEAM SCANNING  | ADVANCED LASER TECHNOLOGIES, INC.  |
| 2001293197 | TRAY MASK PLATE FOR LASER-<br>TRIMMING APPARATUS  | ADVANCED MICRO DEVICES, INC.   |
| 2002224419 | PROGRAMMING METHOD USING VOLTAGE<br>PULSE WITH STEPPED PORTIONS FOR<br>MULTI-LEVEL CELL FLASH MEMORIES                  | ADVANCED MICRO DEVICES, INC.   |
| 2002232488 | METHOD FOR REMOVING COPPER FROM A WAFER EDGE  | ADVANCED MICRO DEVICES, INC.   |
| 2002241623 | A SLOT VIA FILLED DUAL DAMASCENE<br>STRUCTURE WITHOUT MIDDLE STOP<br>LAYER AND METHOD FOR MAKING THE<br>SAME            | ADVANCED MICRO DEVICES, INC.   |
| 2002246796 | FIELD EFFECT TRANSISTOR WITH REDUED GATE DELAY AND METHOD OF FABRICATING THE SAME                                       | ADVANCED MICRO DEVICES, INC.   |
| 2002247021 | STEPPER EXPOSURE DOSE CONTROL BASE<br>UPON ACROSS WAFER VARIATIONS IN<br>PHOTORESIST THICKNESS                          | ADVANCED MICRO DEVICES, INC.   |
| 2002228897 | SEMICONDUCTOR STRIPPING<br>COMPOSITION CONTAINING 1,3-<br>DICARBONYL COMPOUNDS  | ADVANCED TECHNOLOGY MATERIALS, INC.  |
| 2002237780 | Rapid pulse phaco power for burn free surgery   | Advanced Medical Optics, Inc.  |
| 2002230070 | METHOD OF COMMUNICATING WITH A CLUSTER OF BLUETOOTH DEVICES   | BARAN ADVANCED TECHNOLOGIES (86)<br>LTD.   |
| 2002228376 | STRUCTURE HAVING OXIDE LAYER,<br>PRODUCTION METHOD FORTHE<br>STRUCTURE, AND CAPACITOR AND FILTER<br>USING THE STRUCTURE | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.                                    |
| 2002228427 | RADIATION DETECTOR AND RADIATION DETECTING ELEMENT  | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.; KYOTO SEMICONDUCTOR CORPORATION   |
| 2002236775 | SODIUM CHANNEL MODULATORS   | CHOI, Seok-Ki; FATHEREE, Paul, R.; GREEN, David, C.; MARQUESS, Daniel; ADVANCED MEDICINE, INC. |

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| 2002246556 | Method for producing purified hematinic iron-<br>saccharidic complex and product produced  | Chromaceutical Advanced Technologies, Inc                               |
| 2002228331 | CONE PLATE TYPE BLOOD OR THE LIKE COMPATIBILITY EVALUATION DEVICE  | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY        |
| 2002332662 | EMBOLIC PROTECTION DEVICES ONE WAY POROUS MEMBRANE   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                                   |
| 2002333659 | MRI VISIBLE EXPANDABLE MEDICAL<br>DEVICE   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                                   |
| 2002334579 | A MEDICAL DEVICE CONTAINING LIGHT-<br>PROTECTED THERAPEUTIC AGENT AND A<br>METHOD FOR FABRICATING THEREOF  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                                   |
| 2002332962 | Organic waste treatment  | Advanced Environmental Technologies Pty. Ltd.                           |
| 2002334929 | Puncturing means for use in an inhalation device   | Advanced Inhalation Research, Inc.                                      |
| 2002335000 | A HORIZONTAL WINDOW BLIND<br>APPARATUS   | ADVANCED INNOVATIONS, LLC   |
| 2002332895 | MULTI-FUNCTIONAL SECOND<br>INSTRUMENT FOR CATARACT REMOVAL   | ADVANCED MEDICAL OPTICS, INC.   |
| 2002333549 | TUBING MANAGEMENT MANIFOLD WITH TUBING CAPTURES  | ADVANCED MEDICAL OPTICS, INC.   |
| 2002332641 | A PERIPHERAL INTERFACE CIRCUIT FOR<br>AN I/O NODE OF A COMPUTER SYSTEM   | ADVANCED MICRO DEVICES, INC.  |
| 2002333566 | METHOD AND APPARATUS FOR<br>RESTRICTED EXECUTION OF SECURITY<br>SENSITIVE INSTRUCTIONS   | ADVANCED MICRO DEVICES, INC.  |
| 2002332493 | INTERFERENCE CORRECTION OF<br>ADDITIVES CONCENTRATION<br>MEASUREMENTS IN METAL<br>ELECTROPLATING SOLUTIONS   | ADVANCED TECHNOLOGY MATERIALS, INC.                                     |
| 2002335152 | ROBOT-PHONE  | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.             |
| 2002335332 | COMPOSITION CONTAINING FINE PARTICLES FOR SUPPORTING BIOLOGICALLY ACTIVE SUBSTANCE THEREON OR HAVING THE SAME SUPPORTED THEREON AND METHOD FOR PREPARING THESE | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.             |
| 2002332673 | NONWOVEN FABRICS WITH TWO OR MORE FILAMENT CROSS SECTIONS  | CEREX ADVANCED FABRICS, INC.  |
| 2002335086 | NONWOVEN FABRICS CONTAINING YARNS<br>WITH VARYING FILAMENT<br>CHARACTERISTICS  | CEREX ADVANCED FABRICS, INC.  |
| 2002335547 | ON-SITE TREATMENT METHOD OF FOOD<br>WASTE GENERATED FROM COLLECTIVE<br>RESIDENCE OR INSTITUTIONAL FOOD<br>SERVICE FACILITIES                                   | E1 BIOTECH CO., LTD; KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY |
| 2002333540 | PRINTED WIRING BOARD WITH HIGH<br>DENSITY INNER LAYER STRUCTURE  | HONEYWELL ADVANCED CIRCUITS, INC.                                       |
| 2002335162 | MOLECULAR ORIENTATION CONTROLLING<br>METHOD AND MOLECULAR ORIENTATION<br>CONTROLLING DEVICE  | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY        |
| 2002335257 | CHIMERIC MOUSE WITH REGULATED BRADEION GENE EXPRESSION   | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY        |

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| 2002335460 | PROCESS FOR PRRODUCTION OF HIGH-<br>TEMPERATURE AND HIGHPRESSURE FLUID<br>AND HIGHTEMPERATURE AND<br>HIGHPRESSURE REACTION SYSTEM | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY   |
| 2002335469 | DEODORIZER, PROCESS FOR PRODUCING<br>THE SAME, AND METHOD OF<br>DEODORIZATION   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY;<br>RESEARCH ASSOCIATION FOR CERAMIC<br>BUILDING MATERIALS |
| 2002335521 | OPTICAL ELEMENT, AND<br>MANUFACTURING METHOD THEREOF  | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY   |
| 2002332810 | PROXY EMAIL METHOD AND SYSTEM   | PARSONS ADVANCED HOLDINGS, INC.  |
| 2002335401 | FINE CARBON FIBER MIXTURE AND COMPOSITION THEREOF   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY ;<br>SHOWA DENKO K. K.                                     |
| 2002334149 | Improvements in and relating to fluid bed expansion and fluidisation  | Advanced Bioprocess Development Limited  |
| 2001262786 | USE OF L2-OXOTHIAZOLIDINE-4-<br>CARBOXYLIC ACID FOR THE TREATMENT<br>OF TYPE 2 DIABETES   | ADVANCED BIOCHEMICALS INC.   |
| 2002249771 | Device for in vivo delivery of bioactive agents and method of manufacture thereof   | Advanced Bio Prosthetic Surfaces, Ltd.   |
| 2002251926 | In vivo sensor and method of making same  | Advanced Bio Prosthetic Surfaces, Ltd.   |
| 2002243994 | HALOGEN LAMPS, FILL MATERIAL AND<br>METHODS OF DOSING HALOGEN LAMPS   | ADVANCED LIGHTING TECHNOLOGIES, INC.   |
| 2002243732 | ULTRASOUND WOUND TREATMENT<br>METHOD AND DEVICE USING STANDING<br>WAVES   | ADVANCED MEDICAL APPLICATIONS, INC.  |
| 2002219831 | GATE ELECTRODE SILICIDATION LAYER   | ADVANCED MICRO DEVICES, INC.   |
| 2002219836 | SILICIDE STOP LAYER IN A DAMASCENE<br>GATE SEMICONDUCTOR STRUCTURE  | ADVANCED MICRO DEVICES, INC.   |
| 2002220217 | AUTOMATED CONTROL OF METAL<br>THICKNESS DURING FILM DEPOSITION  | ADVANCED MICRO DEVICES, INC.   |
| 2002225999 | SALICIDE BLOCKED DIODE AND METHOD OF MANUFACTURE  | ADVANCED MICRO DEVICES, INC.   |
| 2002232610 | DUAL GATE PROCESS USING<br>SELFASSEMBLED MOLECULAR LAYER  | ADVANCED MICRO DEVICES, INC.   |
| 2002233934 | CONFIGURABLE PATTERNING DEVICE AND<br>A METHOD OF MAKING INTEGRATED<br>CIRCUITS USING SUCH A DEVICE                               | ADVANCED MICRO DEVICES, INC.   |
| 2002239503 | PHASE SHIFT MASK AND SYSTEM AND METHOD FOR MAKING THE SAME  | ADVANCED MICRO DEVICES, INC.   |
| 2002240097 | METHOD AND APPARATUS FOR CONTROLLING ETCH SELECTIVITY   | ADVANCED MICRO DEVICES, INC.   |
| 2002246780 | INTEGRATION OF ORGANIC FILL FOR DUAL DAMASCENE PROCESS  | ADVANCED MICRO DEVICES, INC.   |
| 2002247020 | DOSE CONTROL IN RESPONSE TO STEPPER OPTICAL PARAMATERS  | ADVANCED MICRO DEVICES, INC.   |
| 2002228291 | A CONVERTER   | ADVANCED POWER CONVERSION LTD  |
| 2002234816 | A CONVERTER   | ADVANCED POWER CONVERSION PLC  |
| 2002232167 | METHOD OF SCREENING DRUG<br>CONTROLLING INTERACTION BETWEEN<br>ARF PROTEIN AND A10 PROTEIN  | CHUGAI SEIYAKU KABUSHIKI KAISHA ;<br>NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY                       |
| 2002245423 | Resin-impregnated substrate, method of manufacture and system therefor  | Houston Advanced Research Center   |

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| 2002335625 | Embolic protection device  | Advanced Bio Prosthetic Surfaces, Ltd.  |
| 2002335872 | ACOUSTICALLY GENERATED IMAGES HAVING SELECTED COMPONENTS   | ADVANCED IMAGING TECHNOLOGIES, INC.   |
| 2002336493 | SYSTEM AND METHOD FOR HANDLING<br>DEVICE ACCESSES TO A MEMORY<br>PROVIDING INCREASED MEMORY ACCESS<br>SECURITY                     | ADVANCED MICRO DEVICES, INC   |
| 2002335805 | METHOD OF USING TERNARY COPPER<br>ALLOY TO OBTAIN A LOW RESISTANCE<br>AND LARGE GRAIN SIZE INTERCONNECT                            | ADVANCED MICRO DEVICES, INC.  |
| 2002336494 | A SWITCHING I/O NODE FOR CONNECTION<br>IN A MULTIPROCESSOR COMPUTER<br>SYSTEM  | ADVANCED MICRO DEVICES, INC.  |
| 2002337732 | SALICIDED GATE FOR VIRTUAL GROUND ARRAYS   | ADVANCED MICRO DEVICES, INC.  |
| 2002337379 | Method for the production of particles   | ADVANCED PHYTONICS LIMITED  |
| 2002335723 | SURFACE ADHERING TOOL CARRYING ROBOT   | ADVANCED ROBOTIC VEHICLES, INC.   |
| 2002336720 | METHOD AND APPARATUS FOR<br>MONITORING CONTROL AND ANALYSIS OF<br>INDEPENDENT SYSTEMS IN A<br>MANUFACTURING FACILITY               | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002336316 | OLIGONUCLEOTIDE SEQUENCES FREE<br>FROM MISHYBRIDIZATION AND METHOD<br>OF DESIGNING THE SAME  | JAPAN SCIENCE AND TECHNOLOGY<br>CORPORATION; NATIONAL INSTITUTE OF<br>ADVANCED INDUSTRIAL SCIENCE AND<br>TECHNOLOGY |
| 2001257416 | HIGH INRUSH CURRENT LIMITING SWITCH ASSEMBLY   | ADVANCED APPLICATIONS GROUP, INC.   |
| 2002234456 | ENHANCED PICKUP-ELECTRODE  | ADVANCED BIOELECTRIC CORPORATION  |
| 2002219829 | REDUCTION OF METAL SILICIDE/SILICON<br>INTERFACE ROUGHNESS BY DOPANT<br>IMPLANTATION PROCESSING                                    | ADVANCED MICRO DEVICES, INC.  |
| 2002228893 | METHOD AND APPARATUS FOR<br>INTEGRATING MULTIPLE PROCESS<br>CONTROLLERS  | ADVANCED MICRO DEVICES, INC.  |
| 2002240290 | SEMICONDUCTOR DEVICE HAVING SIGNAL CONTACTS AND HIGH CURRENT POWER CONTACTS  | ADVANCED MICRO DEVICES, INC.  |
| 2002246514 | RUN-TO-RUN CONTROL METHOD FOR<br>PROPORTIONAL-INTEGRAL-DERIVATIVE<br>(PID) CONTROLLER TUNING FOR RAPID<br>THERMAL PROCESSING (RTP) | ADVANCED MICRO DEVICES, INC.  |
| 2002248181 | NON-ARSENIC N-TYPE DOPANT<br>IMPLANTATION FOR IMPROVED<br>SOURCE/DRAIN INTERFACES WITH NICKEL<br>SILICIDES                         | ADVANCED MICRO DEVICES, INC.  |
| 2002247117 | FLUID VESSEL WITH EX SITU STRAIN<br>GAUGE MONITOR  | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002232085 | CAPSULE  | YARON, Avi ; ENVISION ADVANCED<br>MEDICAL SYSTEMS LTD.  |
| 2002340043 | EMBOLIC FILTERING DEVICES  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002341668 | MANUFACTURE OF FINE-GRAINED<br>MATERIAL FOR USE IN MEDICAL DEVICES   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |

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| 2002341868        | A CAPTURE DEVICE DELIVERED ON A MEDICAL GUIDE WIRE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                       |
| 2002341977        | OFFSET PROXIMAL CAGE FOR EMBOLIC FILTERING DEVICES  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                       |
| 2002343484        | INTRALUMINAL DELIVERY SYSTEM FOR<br>AN ATTACHABLE TREATMENT DEVICE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                       |
| 2002343622        | COATINGS FOR DRUG DELIVERY DEVICES  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                       |
| 2002341669        | A RATE-REDUCING MEMBRANE FOR<br>RELEASE OF AN AGENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                       |
| <u>2002344166</u> | PROCESS FOR PIZZA PREPARATION   | ADVANCED FOOD SYSTEM S.A.                                   |
| 2002339139        | METHOD OF AND APPARATUS FOR<br>APPLYING A SPREADABLE COATING TO A<br>FOOD SLICE   | ADVANCED FOOD TECHNOLOGY LTD.                               |
| 2002341617        | INTELLIGENT SURGICAL FOOTPEDAL WITH<br>LOW NOISE, LOW RESISTANCE VIBRATION<br>FEEDBACK                                  | ADVANCED MEDICAL OPTICS, INC.                               |
| 2002339913        | STATE ESTIMATION AND SCHEDULING FOR<br>A MANUFACTURING SYSTEM   | ADVANCED MICRO DEVICES, INC.                                |
| 2002339920        | PREFERENTIAL CORNER ROUNDING OF<br>TRENCH STRUCTURES USING POST-FILL<br>OXIDATION                                       | ADVANCED MICRO DEVICES, INC.                                |
| 2002339921        | MEMORY MANAGEMENT SYSTEM AND<br>METHOD PROVIDING LINEAR ADDRESS<br>BASED MEMORY ACCESS SECURITY                         | ADVANCED MICRO DEVICES, INC.                                |
| 2002340177        | METHOD OF IMPLANTATION AFTER COPPER SEED DEPOSITION   | ADVANCED MICRO DEVICES, INC.                                |
| 2002340442        | METHOD OF FORMING RELIABLE CU<br>INTERCONNECTS  | ADVANCED MICRO DEVICES, INC.                                |
| 2002343360        | MICROCOMPUTER BRIDGE ARCHITECTURE WITH AN EMBEDDED MICROCONTROLLER  | ADVANCED MICRO DEVICES, INC.                                |
| 2002343496        | LOW-TEMPERATURE POST-DOPANT ACTIVATION PROCESS  | ADVANCED MICRO DEVICES, INC.                                |
| 2002343547        | VOLTAGE PROGRAMMABLE POWER<br>DISSIPATER  | ADVANCED MICRO DEVICES, INC.                                |
| 2002343588        | AGENT-BASED CONTROL ARCHITECTURE  | ADVANCED MICRO DEVICES, INC.                                |
| 2002338629        | RADIATOR MODULE AND HIGH SPEED<br>RADIATION SYSTEM  | ADVANCED PHOTONICS TECHNOLOGIES<br>AG                       |
| 2002339153        | DC-TO-DC CONVERTERS   | ADVANCED POWER CONVERSION PLC                               |
| 2002339168        | DC-TO-DC CONVERTERS   | ADVANCED POWER CONVERSION PLC                               |
| 2002339760        | TURRET FOR CONNECTING A BUOY TO A VESSEL  | ADVANCED PRODUCTION AND LOADING<br>AS                       |
| 2002339717        | STENT FOR VESSEL SUPPORT, COVERAGE<br>AND SIDE BRANCH ACCESSIBILITY   | ADVANCED STENT TECHNOLOGIES, INC.                           |
| 2002344020        | BASE ISOLATION DEVICE AND METHOD OF INSTALLING BASE ISOLATION DEVICE  | ADVANCED SYSTEM CO., LTD.                                   |
| 2002343976        | MORTAR COMPOSITION  | ADVANCED TECHNOLOGY CO.,LTD                                 |
| 2002343355        | PREPARATION OF HIGH PERFORMANCE<br>SILICA SLURRY USING A CENTRIFUGE   | ADVANCED TECHNOLOGY MATERIALS, INC.                         |
| 2002343792        | SIRNA EXPRESSION SYSTEM AND PROCESS<br>FOR PRODUCING FUNCTIONAL GENE-<br>KNOCKDOWN CELLS AND THE LIKE USING<br>THE SAME | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD. |

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| 2002340606 | CARRYING OR GUIDING DEVICE FOR AIRCRAFT COMPONENTS   | FISCHER ADVANCED COMPOSITE COMPONENTS AG   |
| 2002340607 | OVERHEAD LUGGAGE CONTAINER,<br>PARTICULARLY FOR AIRPLANES  | FISCHER ADVANCED COMPOSITE COMPONENTS AG   |
| 2002340612 | SUSPENSION DEVICE FOR LOWERABLE LUGGAGE COMPARTMENTS   | FISCHER ADVANCED COMPOSITE COMPONENTS AG   |
| 2002344047 | PRODUCTION METHOD FOR SEMICONDUCTOR DEVICE   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY ;<br>SANYO ELECTRIC CO., LTD.          |
| 2002344090 | NOVEL N-ACETYLGLUCOSAMINE TRANSFERASE, NUCLEIC ACID ENCODING THE SAME, ANTIBODY AGAINST THE SAME AND USE THEREOF FOR DIAGNOSING CANCER OR TUMOR                      | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY; JAPAN GENOME SOLUTIONS, INC.             |
| 2002344108 | POROUS ARTICLE OF SINTERED CALCIUM<br>PHOSPHATE, PROCESS FOR PRODUCING<br>THE SAME AND ARTIFICIAL BONE AND<br>HISTOMORPHOLOGICAL SCAFFOLD USING<br>THE SAME          | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY   |
| 2002344470 | BORON CARBIDE BASED SINTERED<br>COMPACT AND METHOD FOR<br>PREPARATION THEREOF  | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY;<br>FINE CERAMICS RESEARCH ASSOCIATION |
| 2002343751 | THERMAL SHOCK RESISTANT CERAMIC COMPOSITES   | STANTON ADVANCED CERAMICS LLC  |
| 2002341211 | Production of composites articles composed of thin layers  | Huntsman Advanced Materials (Switzerland)<br>GmbH  |
| 2002300654 | Contact Lens Cleaning Compositions   | Advanced Medical Optics, Inc.  |
| 2002242253 | Modulation of release from dry powder formulations   | Advanced Inhalation Research, Inc.   |
| 2002232801 | METHOD AND APPARATUS FOR<br>CONTROLLING A TOOL USING A BASELINE<br>CONTROL SCRIPT  | ADVANCED MICRO DEVICES, INC.   |
| 2002235923 | PRODUCTION OF A SURFACECOATED SOLID OBJECT   | ADVANCED PHOTONICS TECHNOLOGIES<br>AG  |
| 2002234845 | STENT DELIVERY USING MULTIPLE<br>GUIDEWIRES  | ADVANCED STENT TECHNOLOGIES, INC.  |
| 2002250122 | SOURCE REAGENT COMPOSITION FOR CVD<br>FORMATION OF Zr/Hf DOPED GATE<br>DIELECTRIC AND HIGH DIELECTRIC<br>CONSTANT METAL OXIDE THIN FILMS AND<br>METHOD OF USING SAME | ADVANCED TECHNOLOGY MATERIALS, INC.  |
| 2002233753 | Drosophilla strain carrying bradeion gene(s) transferred thereinto   | National Institute of Advanced Industrial Science and Technology   |
| 2002345687 | SOFTWARE MODEM WITH PRIVILEGED MODE DRIVER AUTHENTICATION  | ADVANCED MICRO DEVICES, INC.   |
| 2002345688 | METHOD AND APPARATUS FOR<br>CONTROLLING A PLATING PROCESS  | ADVANCED MICRO DEVICES, INC.   |
| 2002346068 | HARMONIC MIXER   | ADVANCED MICRO DEVICES, INC. ; KLUGE, Wolfram ; EGGERT, Dietmar  |
| 2002346069 | METHOD OF FORMING NITRIDE CAPPED CU<br>LINES WITH REDUCED<br>ELECTROMIGRATION ALONG THE<br>CU/NITRIDE INTERFACE  | ADVANCED MICRO DEVICES, INC.   |
| 2002345901 | BRUSHLESS DC ELECTRIC MOTOR  | ADVANCED ROTARY SYSTEM LLC   |

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| 2002345332 | AUTONOMOUS FLYING WING  | E.L.S.E. ADVANCED SOLUTIONS LTD. ; A.D. AND D. AERO DESIGN DEVELOPMENT LTD. |
| 2002218010 | HIGHER PROGRAM VT AND FASTER<br>PROGRAMMING RATES BASED ON<br>IMPROVED ERASE METHODS  | ADVANCED MICRO DEVICES, INC.  |
| 2002240098 | METHOD OF CONTROLLING THE<br>THICKNESS OF LAYERS OF PHOTORESIST   | ADVANCED MICRO DEVICES, INC.  |
| 2002242166 | ASYMMETRIC MULTI-CONVERTER POWER SUPPLY   | ADVANCED MICRO DEVICES, INC.  |
| 2002253925 | METHOD OF FORMING CONDUCTIVE INTERCONNECTIONS IN POROUS INSULATING FILMS AND ASSOCIATED DEVICE  | ADVANCED MICRO DEVICES, INC.  |
| 2002236842 | Non-constant pressure infusion pump   | Advanced Neuromodulation Systems, Inc.                                      |
| 2002254148 | AMINATION PROCESS   | ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC.                            |
| 2002252255 | IMPROVED DOUBLE CHAMBER ION IMPLANTATION SYSTEM   | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002244226 | SYSTEM FOR DISPENSING A VISCOUS COMESTIBLE PRODUCT  | AFP ADVANCED FOOD PRODUCTS LLC  |
| 2002256617 | Grafts for the repair of osteochondral defects  | Fidia Advanced Biopolymers S.R.L.   |
| 2002254098 | SYSTEM FOR CONTROL OF ACTIVE<br>SYSTEM FOR VIBRATION AND NOISE<br>REDUCTION   | GENERAL DYNAMICS ADVANCED TECHNOLOGY SYSTEMS, INC.                          |
| 2002346429 | GUIDEWIRE HAVING A SLEEVE WITH<br>MARKERS   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                                       |
| 2002348122 | WATERLESS HAND CLEANER CONTAINING<br>NATURAL ESSENTIAL OIL  | ADVANCED CHEMISTRY AND TECHNOLOGY, INC.                                     |
| 2003200652 | Matrix metalloproteinase and tumor necrosis factor inhibitors   | Advanced Gene Technology, Corp.   |
| 2002346472 | PARTICULATE COMPOSITIONS FOR IMPROVING SOLUBILITY OF POORLY SOLUBLE AGENTS  | ADVANCED INHALATION RESEARCH, INC.  |
| 2002347783 | DRAIN SIDE SENSING SCHEME FOR<br>VIRTUAL GROUND FLASH EPROM ARRAY<br>WITH ADJACENT BIT CHARGE AND HOLD                                | ADVANCED MICRO DEVICES, INC. ; FUJITSU LIMITED                              |
| 2002347877 | METHOD FOR FORMING AN OXYNITRIDE<br>SPACER FOR A METAL GATE ELECTRODE<br>USING A PECVD PROCESS WITH A SILICON-<br>STARVING ATMOSPHERE | ADVANCED MICRO DEVICES, INC.  |
| 2002348125 | METHOD AND APPARATUS FOR<br>SCHEDULING PRODUCTION LOTS BASED<br>ON LOT AND TOOL HEALTH METRICS  | ADVANCED MICRO DEVICES, INC.  |
| 2002348150 | A SYSTEM AND METHOD FOR DETECTING<br>HYDRIDE GASES AT LOW<br>CONCENTRATIONS AND IN THE PRESENCE<br>OF VARYING HUMIDITY LEVELS         | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002349385 | CONE PLATE TYPE CELL SEPARATION<br>EVALUATING DEVICE  | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY            |
| 2002349654 | METHOD AND APPARATUS FOR PREPARING SPHERICAL CRYSTALLINE FINE PARTICLES   | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY            |

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| 2002349587 | ELECTROLUMINESCENT ELEMENT   | SUMITOMO CHEMICAL COMPANY,<br>LIMITED; NATIONAL INSTITUTE OF<br>ADVANCED INDUSTRIAL SCIENCE AND<br>TECHNOLOGY |
| 2003900930 | Mask and method of manufacture of the same   | Australian Centre for Advanced Medical<br>Technology Ltd  |
| 2002247243 | CALORIMETRY AS A ROUTINE DOSIMETER<br>AT AN ELECTRON BEAM PROCESSING<br>FACILITY   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002245637 | METHOD FOR GENERATING REPLACEMENT CELLS AND/OR TISSUES   | ADVANCED CELL TECHNOLOGY, INC.  |
| 2002255697 | METHOD FOR GENERATING REPLACEMENT CELLS AND/OR TISSUES   | ADVANCED CELL TECHNOLOGY, INC.  |
| 2002258477 | USE OF RNA INTERFERENCE FOR THE<br>CREATION OF LINEAGE SPECIFIC ES AND<br>OTHER UNDIFFERENTIATED CELLS AND<br>PRODUCTION OF DIFFERENTIATED CELLS<br>IN VITRO BY CO-CULTURE | ADVANCED CELL TECHNOLOGY, INC.  |
| 2002257023 | WATER SOLUBLE TOOLING MATERIALS FOR COMPOSITE STRUCTURES   | ADVANCED CERAMICS RESEARCH, INC.  |
| 2002251925 | MICROPROCESSOR EMPLOYING A<br>PERFORMANCE THROTTLING MECHANISM<br>FOR POWER MANAGEMENT   | ADVANCED MICRO DEVICES, INC.  |
| 2002255737 | METHOD AND EVAPORATING SOLUTION<br>FOR RINSING A DEVELOPED PHOTORESIST<br>LAYER  | ADVANCED MICRO DEVICES, INC.  |
| 2002255672 | AMINATION PROCESS  | ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC.  |
| 2001247399 | HETEROCYCLIC HYDROXAMIC ACID DERIVATIVES AS MMP INHIBITORS   | ADVANCED SYNTECH, LLC A KENUCKY<br>LIMITED LIABILITY CORPORATION  |
| 2002254135 | THERMAL REGULATION OF AN ION IMPLANTATION SYSTEM   | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002236275 | METHOD AND UNIT FOR PRESENTING INNER FORCE SENSE USING GYRO  | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY  |
| 2002349913 | METHOD OF STERILIZING A MEDICAL DEVICE   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002350074 | CATHETER HAVING AN IMPROVED DISTAL<br>TIP  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002350175 | INTRACORPOREAL MEMBER WITH IMPROVED TRANSITION SECTION   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002351300 | HYBRID STENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002351411 | FLEXIBLE AND CONFORMABLE EMBOLIC FILTERING DEVICES   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002351503 | CATHETER HAVING IMPROVED RAPID EXCHANGE JUNCTION   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002352272 | COLD WORKED NICKEL-TITANIUM DIVICES  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002352802 | CATHETER SHAFT JUNCTION HAVING A POLYMERIC REINFORCING MEMBER WITH A HIGH GLASS TRANSITION TEMPERATURE   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002352871 | HYBRID INTRAVASCULAR STENT   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |
| 2002355934 | CONVERTIBLE DELIVERY SYSTEMS FOR MEDICAL DEVICES   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.   |

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| 2002353121 | ROTATABLE FERRULES AND INTERFACES FOR USE WITH AN OPTICAL GUIDEWIRE  | ADVANCED CARDIOVASCULAR SYSTEMS INC.                        |
| 2002354968 | FORWARD LINK FILTER  | ADVANCED COMMUNICATIONS<br>TECHNOLOGIES (AUSTRALIA) PTY LTD |
| 2002355605 | COLOR MANAGEMENT SYSTEM  | ADVANCED DIGITAL OPTICS, INC.                               |
| 2002354805 | FLUORESCENCE-BASED ASSAY FOR THE DETECTION OF SPECIFIC NUCLEIC ACIDS USING PHOTON COUNTING                       | ADVANCED DNA TECHNOLOGIES, INC.                             |
| 2002350606 | Particles for inhalation having rapid release properties   | Advanced Inhalation Research, Inc.                          |
| 2002352836 | Improved particulate compositions for pulmonary delivery   | Advanced Inhalation Research, Inc.                          |
| 2002351202 | COMPOSITION OF MATERIALS FOR USE IN CELLULAR LIGHTWEIGHT CONCRETE AND METHODS THEREOF                            | ADVANCED MATERIALS TECHNOLOGIES, LLC                        |
| 2002354936 | ANTERIOR CHAMBER ANGLESUPPORTED INTRAOCULAR LENSES WITH FLEXIBLE OPTIC AND RIGID FIXATION MEMBERS                | ADVANCED MEDICAL OPTICS, INC.                               |
| 2002349971 | FEEDFORWARD TEMPERATURE CONTROL<br>OF DEVICE UNDER TEST  | ADVANCED MICRO DEVICES, INC.                                |
| 2002350166 | HARD MASK REMOVAL PROCESS USING A SACRIFICAL OXIDATION CROSS-REFERENCE TO RELATED APPLICATIONS                   | ADVANCED MICRO DEVICES, INC.                                |
| 2002350839 | A METHOD OF SELECTIVELY ALLOYING INTERCONNECT REGIONS BY DEPOSTION PROCESS                                       | ADVANCED MICRO DEVICES, INC.                                |
| 2002351407 | METHOD FOR FORMING AN IMPROVED<br>METAL SILICIDE CONTACT TO A SILICON-<br>CONTAINING CONDUCTIVE REGION           | ADVANCED MICRO DEVICES, INC.                                |
| 2002351408 | METHOD OF FORMING LAYERS OF OXIDE<br>OF DIFFERENT THICKNESSES ON A<br>SURFACE OF A SUBSTRATE                     | ADVANCED MICRO DEVICES, INC.                                |
| 2002351742 | USING TYPE BITS TO TRACK STORAGE OF<br>ECC AND PREDECODE BITS IN A LEVEL<br>TWO CACHE                            | ADVANCED MICRO DEVICES, INC.                                |
| 2002353163 | SCATTEROMETRY STRUCTURE WITH<br>EMBEDDED RING OSCILLATOR, AND<br>METHODS OF USING SAME                           | ADVANCED MICRO DEVICES, INC.                                |
| 2002353166 | METHOD OF MAKING TRANSISTORS WITH<br>GATE INSULATION LAYERS OF DIFFERING<br>THICKNESS                            | ADVANCED MICRO DEVICES, INC.                                |
| 2002354664 | SOFTWARE MODEM WITH PRIVILEGED MODE DECRYPTION OF CONTROL CODES  | ADVANCED MICRO DEVICES, INC.                                |
| 2002353809 | PROCESS AND MATERIALS FOR<br>FORMATION OF PATTERNED FILMS OF<br>FUNCTIONAL MATERIALS                             | ADVANCED NANOTECHNOLOGIES, INC.                             |
| 2002349976 | METHODS FOR PREDICTING<br>TRANSCRIPTION LEVELS   | ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE                  |
| 2002350052 | FLUID STORAGE AND DELIVERY SYSTEM UTILIZING LOW HEELS CARBON SORBENT MEDIUM                                      | ADVANCED TECHNOLOGY MATERIALS, INC.                         |
| 2002351223 | METHOD FOR REMOVAL OF IMPURITIES IN CYCLIC SILOXANES USEFUL AS PRECURSORS FOR LOW DIELECTRIC CONSTANT THIN FILMS | ADVANCED TECHNOLOGY MATERIALS, INC.                         |

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| 2002352849 | VAPORISER/DELIVERY VESSEL FOR<br>VOLATILE/THERMALLY SENSITIVE SOLID<br>AND LIQUID COMPOUNDS  | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002352850 | CHANNELIZED SORBENT MEDIA, AND METHODS OF MAKING SAME  | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002352939 | INTEGRATED PASSIVE DEVICES FORMED<br>BY DEMASCENE PROCESSING   | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002352986 | COMPOSITIONS CONTAINING 1,3-<br>DICARBONYL CHELATING AGENTS FOR<br>STRIPPING RESIDUES FROM<br>SEMICONDUCTORS                                 | ADVANCED TECHNOLOGY MATERIALS, INC.   |
| 2002354973 | N-TIME-GATE DATA-TYPE FOR TPSF-BASED OPTICAL IMAGING   | ART, ADVANCED RESEARCH TECHNOLOGIES INC.  |
| 2002354121 | siRNA Expression System and Method for<br>Producing Functional Gene Knockdown Cell Using<br>the Same   | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.   |
| 2002355611 | Welding techniques for polymer or polymer composite components   | Advanced Composite Structures Limited   |
| 2002350498 | Electrically conductive polymeric biomaterials, the process for their preparation and the use thereof in the biomedical and healthcare field | Fidia Advanced Biopolymers s.r.l.   |
| 2002353310 | METHOD FOR THE PREPARATION OF NUCLEIC ACIDS  | INVITROGEN JAPAN K.K.; NATIONAL<br>INSTITUTE OF ADVANCED INDUSTRIAL<br>SCIENCE AND TECHNOLOGY                       |
| 2002354206 | METHOD OF SCREENING DRUG   | JAPAN SCIENCE AND TECHNOLOGY<br>CORPORATION; NATIONAL INSTITUTE OF<br>ADVANCED INDUSTRIAL SCIENCE AND<br>TECHNOLOGY |
| 2002354453 | PROCESS FOR PRODUCING THIN OXIDE FILM AND PRODUCTION APPARATUS   | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY  |
| 2002355032 | COMMUNICATION SYSTEM BY TERMINAL WITH NO POWER SUPPLY  | NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY  |
| 2002354281 | METHOD FOR RESIZING IMAGES IN BLOCK DCT DOMAIN   | KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY; ONTIMETEK INC.  |
| 2002355291 | Improved polyamide-imide molding resins and methods for their preparation  | Solvay Advanced Polymers, LLC   |
| 2002255851 | Microbial feeds for aquaculture and agriculture  | Advanced Bionutrition   |
| 2002250402 | METHOD FOR GENERATING CLONED<br>ANIMALS USING CHROMOSOME<br>SHUFFLING  | ADVANCED CELL TECHNOLOGY, INC.  |
| 2002250296 | ELECTRON BEAM EMITTER  | ADVANCED ELECTRON BEAMS, INC.   |
| 2002252349 | ELECTRON BEAM IRRADIATION APPARATUS  | ADVANCED ELECTRON BEAMS, INC.   |
| 2002252411 | X-RAY IRRADIATION APPARATUS  | ADVANCED ELECTRON BEAMS, INC.   |
| 2002245698 | IOL INSERTION APPARATUS WITH IOL<br>ENGAGEMENT STRUCTURE AND METHOD<br>FOR USING SAME  | ADVANCED MEDICAL OPTICS, INC.   |
| 2001296633 | TAG GENERATION BASED ON PRIORITY OR DIFFERENTIATED SERVICES INFORMATION  | ADVANCED MICRO DEVICES, INC.  |
| 2001296663 | MECHANISM TO STRIP LARQ HEADER AND<br>REGENERATE FCS TO SUPPORT SLEEP<br>MODE WAKE UP  | ADVANCED MICRO DEVICES, INC.  |
| 2002226949 | METHOD TO MEASURE FEATURES WITH ASYMMETRICAL PROFILE   | ADVANCED MICRO DEVICES, INC.  |

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| 2002234172 | SELECTIVE DATA FRAME DROPPING IN A NETWORK DEVICE  | ADVANCED MICRO DEVICES, INC.   |
| 2002238059 | METAL GATE STACK WITH ETCH STOP<br>LAYER HAVING IMPLANTED METAL<br>SPECIES   | ADVANCED MICRO DEVICES, INC.   |
| 2002241636 | METHOD OF SHRINKING AN INTEGRATED CIRCUIT GATE   | ADVANCED MICRO DEVICES, INC.   |
| 2002243739 | METHOD OF FORMING SILICIDE CONTACTS<br>AND DEVICE INCORPORATING SAME   | ADVANCED MICRO DEVICES, INC.   |
| 2002246569 | TEST CONTACT MECHANISM   | ADVANCED MICRO DEVICES, INC.   |
| 2002249838 | DAMASCENE PROCESSING USING<br>DIELECTRIC BARRIER FILMS   | ADVANCED MICRO DEVICES, INC.   |
| 2002242931 | GUIDEWIRE INTRODUCER SHEATH  | ADVANCED STENT TECHNOLOGIES, INC.  |
| 2002247361 | ON-CHIP METHOD AND APPARATUS FOR TESTING SEMICONDUCTOR CIRCUITS  | ADVANCED TECHNOLOGY MATERIALS, INC.  |
| 2002248710 | AQUEOUS CLEANING COMPOSITION CONTAINING COPPER-SPECIFIC CORROSION INHIBITOR FOR CLEANING INORGANIC RESIDUES ON SEMICONDUCTOR SUBSTRATE   | ADVANCED TECHNOLOGY MATERIALS, INC.  |
| 2002255830 | OXYGEN ENHANCED CDA MODIFICATION<br>TO A CDO INTEGRATED SCRUBBER   | ADVANCED TECHNOLOGY MATERIALS, INC.  |
| 2002230191 | STEREOSTRUCTURE VERIFICATION SUPPORTING APPARATUS, STEREOSTRUCTURE VERIFICATION SUPPORTING METHOD, AND PROGRAM   | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.                            |
| 2002236262 | WATER-REPELLENT MATERIAL   | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.                            |
| 2002238994 | MONONUCLEOSOME AND PROCESS FOR PRODUCING THE SAME, METHOD OF ASSAYING ANTIBODY SPECIFIC TO NUCLEOSOME, METHOD OF DIAGNOSING AUTOIMMUNE DISEASE, PROCESS FOR PRODUCING NUCLEOSOME DNA, DNA PLATE, PROCESS FOR PRODUCING DNA PLATE AND METHOD OF ASSAYING ANTIDNA ANTIBODY | CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.                            |
| 2002241233 | A METHOD AND SYSTEM FOR<br>TRANSMITTING AND/OR RECEIVING AUDIO<br>SIGNALS WITH A DESIRED DIRECTION   | D-START ADVANCED TECHNOLOGIES LTD. ; ZLOTNICK, David                                   |
| 2002248691 | BIODEGRADABLE AND EDIBLE FEED PACKAGING MATERIALS  | KANSAS STATE UNIVERSITY RESEARCH<br>FOUNDATION ; KANSAS ADVANCED<br>TECHNOLOGIES, INC. |
| 2002357285 | INTRAVASCULAR STENT AND METHOD OF USE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002357070 | ALIGNED COMPOSITE STRUCTURES FOR<br>MITIGATION OF IMPACT DAMAGE AND<br>RESISTANCE TO WEAR IN DYNAMIC<br>ENVIRONMENTS   | ADVANCED CERAMICS RESEARCH, INC.   |
| 2002356920 | METHOD OF ELIMINATING VOIDS IN W<br>PLUGS  | ADVANCED MICRO DEVICES, INC.   |
| 2002357140 | CMOS PROCESS WITH AN INTEGRATED,<br>HIGH PERFORMANCE, SILICIDE<br>AGGLOMERATION FUSE   | ADVANCED MICRO DEVICES, INC.   |

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| 2002357141 | METHOD OF ENHANCING CLEAR FIELD<br>PHASE SHIFT MASKS BY ADDING<br>PARALLEL LINE TO PHASE 0 REGION  | ADVANCED MICRO DEVICES, INC.  |
| 2002357169 | SACRIFICIAL INLAY PROCESS FOR<br>IMPROVED INTEGRATION OF POROUS<br>INTERLEVEL DIELECTRICS  | ADVANCED MICRO DEVICES, INC.  |
| 2002357170 | METHOD FOR IMPROVING ELECTROMIGRATION PERFORMANCE OF METALLIZATION FEATURES THROUGH MULTIPLE DEPOSITIONS OF BINARY ALLOYS                  | ADVANCED MICRO DEVICES, INC.  |
| 2002357171 | PROCESS FOR FORMATION OF A WIRING<br>NETWORK USING A POROUS INTERLEVEL<br>DIELECTRIC AND RELATED STRUCTURES                                | ADVANCED MICRO DEVICES, INC.  |
| 2002357172 | A SHALLOW TRENCH ISOLATION<br>APPROACH FOR IMPROVED STI CORNER<br>ROUNDING   | ADVANCED MICRO DEVICES, INC.  |
| 2002357274 | METHOD AND STRUCTURE FOR CALIBRATING SCATTEROMETRYBASED METROLOGY TOOL USED TO MEASURE DIMENSIONS OF FEATURES ON A SEMICONDUCTOR DEVICE    | ADVANCED MICRO DEVICES, INC.  |
| 2002357367 | SOI DEVICE WITH DIFFERENT SILICON<br>THICKNESSES   | ADVANCED MICRO DEVICES, INC.  |
| 2002357376 | SEMICONDUCTOR DEVICE HAVING A RETROGRADE DOPANT PROFILE IN A CHANNEL REGION AND METHOD FOR FABRICATING THE SAME                            | ADVANCED MICRO DEVICES, INC.  |
| 2002357381 | SYSTEM FOR MEASURING MULTIAXIS PRESSURE GRADIENTS IN A SEMICONDUCTOR DURING A POLISHING PROCESS  | ADVANCED MICRO DEVICES, INC.  |
| 2002356501 | ROTARY EJECTOR ENHANCED PULSED DETONATION SYSTEM AND METHOD  | ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE                          |
| 2002357269 | ANALYSIS OF ANTIOXIDANT IN SOLDER PLATING SOLUTIONS USING MOLYBDENUM DICHLORIDE DIOXIDE  | ADVANCED TECHNOLOGY MATERIALS, INC.                                 |
| 2002357123 | PROSTHETIC LIGAMENT  | CELANESE ADVANCED MATERIALS, INC. ;<br>CORTLAND CABLE COMPANY, INC. |
| 2002357301 | SCAVENGING SYSTEM AND METHOD   | HONEYWELL ADVANCED CIRCUITS, INC.                                   |
| 2002247381 | CONTROLLED MORPHOLOGIES IN POLYMER DRUG FOR RELEASE OF DRUGS FROM POLYMER FILMS  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.                               |
| 2002250489 | METHOD FOR FACILITATING THE PRODUCTION OF DIFFERENTIATED CELL TYPES AND TISSUES FROM EMBRYONIC AND ADULT PLURIPOTENT AND MULTIPOTENT CELLS | ADVANCED CELL TECHNOLOGY, INC.                                      |
| 2002250426 | BINOCULAR LENS SYSTEMS   | ADVANCED MEDICAL OPTICS, INC.                                       |
| 2002228894 | METHOD AND APPARATUS FOR<br>CONTROLLING FEATURE CRITICAL<br>DIMENSIONS BASED ON SCATTEROMETRY<br>DERIVED PROFILE                           | ADVANCED MICRO DEVICES, INC.  |
| 2002230881 | PROCESS FOR FORMING<br>SUBLITHOGRAPHIC PHOTORESIST<br>FEATURES   | ADVANCED MICRO DEVICES, INC.  |

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| 2002232841 | METHOD OF MODULATING SURFACE<br>MOUNT TECHNOLOGY SOLDER VOLUME<br>TO OPTIMIZE RELIABILITY AND FINE PITCH<br>YIELD         | ADVANCED MICRO DEVICES, INC.   |
| 2002235456 | SACRIFICIAL FILMS TO PROVIDE<br>STRUCTURAL INTEGRITY TO CRITICAL<br>DIMENSION STRUCTURES                                  | ADVANCED MICRO DEVICES, INC.   |
| 2002239301 | I/O PARTITIONING SYSTEM AND METHODOLOGY TO REDUCE BANDTO- BAND TUNNELING CURRENT DURING ERASE                             | ADVANCED MICRO DEVICES, INC. ; FUJITSU LIMITED   |
| 2002258624 | METALLOAMIDE AND AMINOSILANE<br>PRECURSORS FOR CVD FORMATION OF<br>DIELECTRIC THIN FILMS                                  | ADVANCED TECHNOLOGY MATERIALS, INC.  |
| 2002238811 | METHOD OF DETECTING THE EXPRESSION<br>OF ASPERGILLUS GENE   | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE AND TECHNOLOGY;<br>NATIONAL RESEARCH INSTITUTE OF<br>BREWING; NATIONAL FOOD RESEARCH<br>INSTITUTE |
| 2002358063 | OCCUPANT-PROTECTION DEVICE FOR A VEHICLE  | ACTS - ADVANCED CAR TECHNOLOGY<br>SYSTEMS GMBH AND CO. KG  |
| 2002357745 | POLYMERIC STENT WITH METALLIC RINGS   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002358281 | MRI COMPATIBLE GUIDE WIRE   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002358287 | POROUS POLYMER ARTICLES AND METHODS OF MAKING THE SAME  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002359553 | SYSTEM AND METHODS FOR IMAGING<br>WITHIN A BODY LUMEN   | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002360414 | SHEATH FOR GUIDING IMAGING INSTRUMENTS  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002360512 | SENT FOR TREATING BIFURCATIONS AND METHOD OF USE  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002360737 | POROUS POLYMER ARTICLES AND METHODS OF MAKING THE SAME  | ADVANCED CARDIOVASCULAR SYSTEMS, INC.  |
| 2002360424 | METHODS FOR MAKING AND USING<br>REPROGRAMMED HUMAN SOMATIC CELL<br>NUCLEI AND AUTOLOGOUS AND ISOGENIC<br>HUMAN STEM CELLS | ADVANCED CELL TECHNOLOGY, INC.   |
| 2002360472 | MULTI-FUNCTIONAL COMPOSITE<br>STRUCTURES  | ADVANCED CERAMICS RESEARCH, INC.   |
| 2002360473 | METHOD FOR PREPARATION OF THREE-<br>DEMENSIONAL BODIES  | ADVANCED CERAMICS RESEARCH, INC.   |
| 2002360475 | COMPOSITIONS AND METHODS FOR PREPARING MULTIPLECOMPONENT COMPOSITE MATERIALS  | ADVANCED CERAMICS RESEARCH, INC.   |
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| 2002358818 | VESSEL FOR THE TRANSPORT OF LIQUIDS OR GASES  | ADVANCED DYNAMICS S.A.   |
| 2002360862 | THERMOPLASTIC ELASTOMERS AND PROCESS FOR MAKING THE SAME  | ADVANCED ELASTOMER SYSTEMS, L.P.   |
| 2002359426 | PHASE DRIVEN POWER CONTROLLER FOR PHACOEMULSIFICATION HANDPIECE   | ADVANCED MEDICAL OPTICS, INC.  |

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| 2002357826 | MONOS DEVICE HAVING BURIED METAL<br>SILICIDE BIT LINE | ADVANCED MICRO DEVICES, INC. ; FUJITSU LIMITED |

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