

JULY2010 Gene-Related Patent Applications Posted - Full application:
<http://appft1.uspto.gov/netathtml/PTO/srchnum.html>

| CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING | | | | |
|--|---|--|--------------------|----------------|
| Appl Number | Title | Assignee | Date Issued | Country |
| 20100184236 | GUANOSINE TRIPHOSPHATE (GTP)-BINDING PROTEIN-COUPLED RECEPTOR PROTEIN, BG37 | Banyu Pharmaceuticals Co., Ltd. | 22-Jul-10 | Japan |
| 20100167411 | NOVEL SLC17-TYPE TRANSPORTER PROTEIN IN MAMMAL AND USE THEREOF | NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY | 1-Jul-10 | Japan |
| 20100190264 | Genetic Variants Increase the Risk of Age-Related Macular Degeneration | VANDERBILT UNIVERSITY MEDICAL CENTER, OFFICE OF TECHNOLOGY TRANSFER AND ENTERPRISE DEVELOPMENT | 29-Jul-10 | United States |

| CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY | | | | |
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| Appl Number | Title | Assignee | Date Issued | Country |
| 20100184212 | HUMAN EMBRYONIC STEM CELL DERIVED MESODERM-LIKE EPITHELIUM TRANSITIONS TO MESENCHYMAL PROGENITOR CELLS | Stice; Steven | 22-Jul-10 | United States |
| 20100167404 | Methods of Reprogramming Animal Somatic Cells | ADVANCED CELL TECHNOLOGY, INC. | 1-Jul-10 | United States |
| 20100173299 | MUTANT NUCLEIC ACID RELATED TO CHRONIC MYELOPROLIFERATIVE DISORDER AND METHOD OF EVALUATING CHRONIC MYELOPROLIFERATIVE DISORDER | ARKRAY, INC. | 8-Jul-10 | United States |
| 20100167305 | Methods of Detecting Mutations Associated With Ataxia-Ocular Apraxia 2 (AOA2) | Athena Diagnostics, Inc. | 1-Jul-10 | United States |
| 20100184066 | ASSAY FOR TRICHOMONAS VAGINALIS BY AMPLIFICATION AND DETECTION OF TRICHOMONAS VAGINALIS AP65-1 GENE | BECTON, DICKINSON AND COMPANY | 22-Jul-10 | United States |
| 20100167342 | METHOD OF PRODUCING BIOLOGICALLY ACTIVE POLYPEPTIDE HAVING INSULINOTROPIC ACTIVITY | BIOCON LIMITED, | 1-Jul-10 | United States |
| 20100190176 | TUMOR SUPPRESSOR DESIGNATED TS10Q23.3 | Board of Regents, The University of Texas System | 29-Jul-10 | United States |

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| 20100190162 | METHODS OF USING SINGLE NUCLEOTIDE POLYMORPHISMS IN THE TL1A GENE TO PREDICT OR DIAGNOSE INFLAMMATORY BOWEL DISEASE | CEDARS-SINAI MEDICAL CENTER | 29-Jul-10 | United States |
| 20100173366 | Polypeptides Having L-Arabinose Isomerase Activity Exhibiting Minimum Dependence on Metal Ions for Its Activity and for Thermostability and Nucleic Acids Encoding the Same | CENTRE OF BIOTECHNOLOGY OF SAFX | 8-Jul-10 | Tunisia |
| 20100190225 | D-PSICOSE PRODUCTION METHOD BY D-PSICOSE EPIMERASE | CJ CHEILJEDANG CORP. | 29-Jul-10 | Korea |
| 20100167361 | NON-REVERTIBLE BETA-OXIDATION BLOCKED CANDIDA TROPICALIS | COGNIS CORPORATION | 1-Jul-10 | Germany |
| 20100184142 | BACTERIA WITH INCREASED LEVELS OF PROTEIN SECRETION, NUCLEOTIDE SEQUENCES CODING FOR A SECA PROTEIN WITH INCREASED LEVELS OF PROTEIN SECRETION, AND METHOD FOR PRODUCING PROTEINS | DANISCO US INC | 22-Jul-10 | Italy |
| 20100184209 | COMPOSITIONS AND METHODS FOR INHIBITING GENE SILENCING BY RNA INTERFERENCE | Dharmacon, Inc. | 22-Jul-10 | United States |
| 20100167341 | NOVEL PROTEIN EXPRESSION SYSTEM | DNAVEC Corporation | 1-Jul-10 | Japan |
| 20100190217 | METHOD FOR PRODUCING L-LYSINE | DOI; HIDETAKA | 29-Jul-10 | Japan |
| 20100184080 | Methods of Detecting Charcot-Marie Tooth Disease Type 2A | Duke University | 22-Jul-10 | United States |
| 20100184055 | Method for Distinguishing Follicular Thyroid Adenoma (FTA) From Follicular Thyroid Carcinoma (FTC) | Duke University | 22-Jul-10 | United States |
| 20100167303 | SEQUENCES DIAGNOSTIC FOR SHRIMP PATHOGENS | E. I. DU PONT DE NEMOURS AND COMPANY | 1-Jul-10 | United States |
| 20100184060 | METHOD FOR THE IDENTIFICATION OF PROPANE-OXIDIZING BACTERIA | ENI S.p.A. | 22-Jul-10 | Italy |
| 20100173327 | NONHUMAN MODEL ANIMAL LACKING THE ABILITY TO CONTROL LYMPHOCYTE MIGRATION | FUKUI; Yoshinori | 8-Jul-10 | Japan |
| 20100184041 | Molecular Indicators of Breast Cancer Prognosis and Prediction of Treatment Response | Genomic Health, Inc. | 22-Jul-10 | United States |

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| 20100184162 | METHOD FOR PRODUCTION OF AN L-AMINO ACID | Imaizumi; Akira | 22-Jul-10 | United States |
| 20100190163 | CANCER ANTIGEN-SPECIFIC T-CELL RECEPTOR GENE, PEPTIDE ENCODED BY THE GENE, AND USE OF THEM | INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC. | 29-Jul-10 | Japan |
| 20100190259 | Ethanol Production | JAVED; Muhammed | 29-Jul-10 | United Kingdom |
| 20100167343 | OVIDUCT SPECIFIC EXPRESSION PROMOTER AND RECOMBINANT EXPRESSION VECTOR COMPRISING THE SAME | Kim; Tae Yoon | 1-Jul-10 | Korea |
| 20100173404 | Partial fragment of REIC/Dkk-3 gene and cancer therapeutic agent comprising the same | Kumon; Hiromi; | 8-Jul-10 | Japan |
| 20100167354 | METHODS AND COMPOSITIONS FOR AMPLIFICATION OF RNA SEQUENCES | Kurn; Nurith | 1-Jul-10 | United States |
| 20100173324 | ANTI-CD27 ANTIBODY | KYOWA HAKKO KIRIN CO., LTD | 8-Jul-10 | Japan |
| 20100167397 | ENDOCRINE CELL LINES AND METHOD OF USING THE SAME | KYOWA HAKKO KOGYO CO., LTD. | 1-Jul-10 | United States |
| 20100173359 | ENHANCED BIOTHERAPEUTIC PRODUCTION USING INHIBITORY RNA | Ladine; James R | 8-Jul-10 | United States |
| 20100184014 | Non-M, non-O HIV-1 strains, fragments and uses | Mauclere; Phillippe | 22-Jul-10 | France |
| 20100173285 | Methods and Compositions for Detecting a Drug Resistant Egfr Mutant | Memorial Sloan-Kettering Cancer Center | 8-Jul-10 | United States |
| 20100184136 | Methods For Enhancing A Secretion Efficiency Of Recombinant Foreign Protein In Yeast Expression System | MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE | 22-Jul-10 | Korea |
| 20100173298 | HCV GENE | Mori; Kenichi | 8-Jul-10 | Japan |
| 20100173368 | METHOD FOR PRODUCING L-LYSINE | Nakanishi; Kazuo | 8-Jul-10 | Japan |
| 20100184078 | OLIGONUCLEOTIDE SEQUENCES THAT IDENTIFY SPECIES OF ANIMAL | NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES | 22-Jul-10 | Japan |
| 20100190196 | D-SERINE DEHYDRATASE AND USE THEREOF | National University Corporation Nagoya University | 29-Jul-10 | Japan |
| 20100184208 | hTERT GENE EXPRESSION REGULATORY GENE | NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY | 22-Jul-10 | Japan |
| 20100184216 | hTERT GENE EXPRESSION REGULATORY GENE | NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY | 22-Jul-10 | Japan |
| 20100184141 | Serum-free Stable Transfection and Production of Recombinant Human Proteins in Human Cell Lines | OCTAPHARMA AG | 22-Jul-10 | Switzerland |

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| 20100184047 | SCREENING AND THERAPEUTIC METHOD FOR NSCLC TARGETING THE CDCA8-AURKB COMPLEX | ONCOTHERAPY SCIENCE, INC. | 22-Jul-10 | United States |
| 20100167286 | Pluripotent cell lines and methods of use thereof | Parkinson's Institute | 1-Jul-10 | United States |
| 20100167291 | ASSESSING EXPRESSION OF ENDOGENOUS AND EXOGENOUS GENES | PROMEGA CORPORATION | 1-Jul-10 | United States |
| 20100184031 | NOVEL ADIPOCYTOKINE VISFATIN/PBEF1 IS AN APOPTOSIS ASSOCIATED FACTOR INDUCED IN MONOCYTES DURING IN VIVO HIV-1 INFECTION | Raes; Geert | 22-Jul-10 | Belgium |
| 20100190159 | FLUORESCENCE-PRODUCING MOLECULE | RIKEN | 29-Jul-10 | Japan |
| 20100184226 | MEDIA CONDITIONING FOR IMPROVING GENE DELIVERY EFFICIENCY TO DIFFERENTIATING EMBRYONIC STEM CELLS | Rutgers, the State University | 22-Jul-10 | United States |
| 20100173407 | INHIBITION OF GENE EXPRESSION | SCOTTISH CROP RESEARCH INSTITUTE | 8-Jul-10 | United Kingdom |
| 20100190209 | OPTIMIZED DNA SEQUENCES ENCODING RECOMBINANT HUMAN BONE MORPHOGENETIC PROTEIN-2 (RHBMP-2), PREPARATION METHOD AND THE USES THEREOF | SHANGHAI REBONE BIOMATERIALS CO., LTD. | 29-Jul-10 | China. P. Rep. |
| 20100190160 | INDICATOR CELL LINES AND METHODS FOR MAKING SAME | SHRINERS HOSPITALS FOR CHILDREN | 29-Jul-10 | United States |
| 20100184077 | Allelic Form of the HMGA2 Gene Predisposing Women to the Formation of Leiomyomas | THE BRIGHAM AND WOMEN'S HOSPITAL, INC. | 22-Jul-10 | United States |
| 20100184048 | EPIDERMAL GROWTH FACTOR (EGF) EXPRESSION AND/OR POLYMORPHISMS THEREOF FOR PREDICTING THE RISK OF DEVELOPING CANCER | THE GENERAL HOSPITAL CORPORATION | 22-Jul-10 | United States |
| 20100184100 | Tyrosine Kinome | THE JOHNS HOPKINS UNIVERSITY | 22-Jul-10 | United States |
| 20100173319 | COMPOSITIONS AND METHODS FOR CANCER DIAGNOSIS AND THERAPY | Thomas Jefferson University | 8-Jul-10 | United States |
| 20100173373 | THERMOPHILIC MICROORGANISMS FOR ETHANOL PRODUCTION | TMO Renewables Limited | 8-Jul-10 | United Kingdom |

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| 20100190223 | YEAST FOR TRANSFORMATION, TRANSFORMATION METHOD, AND METHOD FOR PRODUCING SUBSTANCE | TOYOTA JIDOSHA KABUSHIKI KAISHA | 29-Jul-10 | Japan |
| 20100173387 | METHOD FOR PRODUCING ADENOVIRUS VECTORS FOR GENE THERAPY AND DNA SEQUENCES USED THEREFOR | UNIVERSITAT AUTONOMA DE BARCELONA | 8-Jul-10 | Spain |
| 20100190243 | siRNA-MEDIATED GENE SILENCING WITH VIRAL VECTORS | University of Iowa Research Foundation | 29-Jul-10 | United States |
| 20100184065 | Method of Predicting Non-Response to First Line Chemotherapy | UNIVERSITY OF SOUTH FLORIDA | 22-Jul-10 | United States |
| 20100178696 | IN VIVO GENOME-WIDE MUTAGENESIS | UNIVERSITY OF UTAH RESEARCH FOUNDATION | 15-Jul-10 | United States |
| 20100190154 | Development of low allergen soybean seeds using molecular markers for the P34 allele | USDA-ARS-OFFICE OF TECHNOLOGY TRANSFER; NATIONAL CTR FOR AGRICULTURAL UTILIZATION RESEARCH | 29-Jul-10 | United States |
| 20100184029 | METHODS AND COMPOSITIONS FOR IDENTIFYING BIOMARKERS USEFUL IN CHARACTERIZING BIOLOGICAL STATES | Willey; James C.; | 22-Jul-10 | United States |
| 20100178684 | TRANSGENIC ONCOLYTIC VIRUSES AND USES THEREOF | Woo; Savio L.C. | 15-Jul-10 | United States |
| 20100190244 | RIBOSWITCHES, METHODS FOR THEIR USE, AND COMPOSITIONS FOR USE WITH RIBOSWITCHES | YALE UNIVERSITY | 29-Jul-10 | United States |

| COMBINATORIAL CHEMISTRY TECHNOLOGY | | | | |
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| Appl Number | Title | Assignee | Date Issued | Country |
| 20100179072 | METHOD AND KIT FOR DYNAMIC GENE EXPRESSION MONITORING | CALIFORNIA PACIFIC MEDICAL CENTER | 15-Jul-10 | United States |
| 20100179065 | Clinical monitor systems for botanics and herbal medicine | Chiu; Jen-Hwey | 15-Jul-10 | Taiwan |
| 20100184605 | PLANT FARNESYLTRANSFERASES | E.I. DU PONT DE NEMOURS AND COMPANY | 22-Jul-10 | United States |
| 20100173800 | DELIVERY OF NUCLEIC ACIDS INTO GENOMES OF HUMAN STEM CELLS USING IN VITRO ASSEMBLED MU TRANSPOSITION COMPLEXES | FINNZYMES OY | 8-Jul-10 | Finland |

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| 20100184623 | GENE-ARRAY OPERATION CHIP DEVICE | HSIUNG; Suz-Kai | 22-Jul-10 | Taiwan |
| 20100184627 | OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION | Maxygen, Inc. | 22-Jul-10 | United States |
| 20100167956 | DNA CHIP FOR DETECTION OF ESCHERICHIA COLI | MEDIGENES CO., LTD. | 1-Jul-10 | Korea |
| 20100167951 | DNA CHIP FOR DETECTION OF STAPHYLOCOCCUS AUREUS | MEDIGENES CO., LTD. | 1-Jul-10 | Korea |
| 20100184610 | METHOD OF PROGNOSIS | Renovo Limited | 22-Jul-10 | United Kingdom |
| 20100184608 | REFERENCE GENES FOR THE NORMALIZATION OF GENE EXPRESSION ANALYSIS DATA | SIRS-Lab GmbH | 22-Jul-10 | Germany |
| 20100190653 | Nucleotide sequences encoding alanine racemase from coryneform | Tauch; Andreas | 29-Jul-10 | Germany |
| 20100173795 | HIV and Hepatitis C Microarray to Detect Drug Resistance | Yale University | 8-Jul-10 | United States |

| DATA PROCESSING | | | | |
|------------------------|---|-----------------|--------------------|----------------|
| Appl Number | Title | Assignee | Date Issued | Country |
| 20100169025 | METHODS AND GENE EXPRESSION SIGNATURE FOR WNT/B-CATENIN SIGNALING PATHWAY | MERCK | 1-Jul-10 | United States |
| 20100191473 | Apparatus, method, and computer program product for determining gene function and functional groups using chromosomal distribution patterns | Shams; Soheil | 29-Jul-10 | United States |

| DRUG | | | | |
|--------------------|--|-------------------------------|--------------------|----------------|
| Appl Number | Title | Assignee | Date Issued | Country |
| 20100168027 | BPC-1: A SECRETED BRAIN-SPECIFIC PROTEIN EXPRESSED AND SECRETED BY PROSTATE AND BLADDER CANCER CELLS | AGENSYS, INC. | 1-Jul-10 | United States |
| 20100168214 | NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 151P3D4 USEFUL IN TREATMENT AND DETECTION OF CANCER | AGENSYS, INC. | 1-Jul-10 | United States |
| 20100190842 | INFLUENZA POLYNUCLEOTIDES, EXPRESSION CONSTRUCTS, COMPOSITIONS, AND METHODS OF USE | ALNYLAM PHARMACEUTICALS, INC. | 29-Jul-10 | United States |

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| 20100172864 | COMPOSITIONS AND METHODS OF USE OF TARGETING PEPTIDES FOR DIAGNOSIS AND THERAPY OF HUMAN CANCER | Arap; Wadih | 8-Jul-10 | United States |
| 20100189745 | Production of Viral Vaccine | BAXTER INTERNATIONAL INC. | 29-Jul-10 | United States |
| 20100184869 | METHOD AND KIT FOR DETERMINING SIRTUIN MODULATING AGENTS, SIRTUIN MODULATING PROCEDURE, SIRTUIN MODULATING COMPOUNDS AND COMPOSITIONS INCLUDING THE SAME | Bogo; Mauricio Reis | 22-Jul-10 | United States |
| 20100189717 | Plant Recombinant Human CTLA4IG and a Method for Producing the Same | Boryung Pharmaceutical Co., Ltd. | 29-Jul-10 | Korea |
| 20100189690 | PSEUDOTYPING OF RETROVIRAL VECTORS, METHODS FOR PRODUCTION AND USE THEREOF FOR TARGETED GENE TRANSFER AND HIGH THROUGHPUT SCREENING | Bundesrepublik Deutschland, letztvertreten durch d en Präsidenten des Paul-Ehrich-Instituts | 29-Jul-10 | Germany |
| 20100189691 | E. Coli Mediated Gene Silencing of Beta-Catenin | Cequent Pharmaceuticals, Inc. | 29-Jul-10 | United States |
| 20100183556 | Recombinant expression vector system for variants of coagulation factor VIII and von Willebrand factor | Choi; Sang Yon | 22-Jul-10 | Korea |
| 20100172899 | IgM Production by Transformed Cell and Method of Quantifying the Same | CHUGAI SEIYAKU KABUSHIKI KAISHA | 8-Jul-10 | Japan |
| 20100184830 | Compositions and Methods for the Diagnosis and Therapy of BCL2-Associated Cancers | Croce; Carlo M. | 22-Jul-10 | United States |
| 20100172872 | Treatment of Cancer Using HSV Mutant | CRUSADE LABORATORIES LIMITED | 8-Jul-10 | United States |
| 20100189729 | RNA-CODED ANTIBODY | CURVAC GMBH | 29-Jul-10 | Germany |
| 20100173974 | EXTENDED DICER SUBSTRATE AGENTS AND METHODS FOR THE SPECIFIC INHIBITION OF GENE EXPRESSION | DICERNA PHARMACEUTICALS, INC. | 8-Jul-10 | United States |
| 20100173973 | EXTENDED DICER SUBSTRATE AGENTS AND METHODS FOR THE SPECIFIC INHIBITION OF GENE EXPRESSION | DICERNA PHARMACEUTICALS, INC. | 8-Jul-10 | United States |
| 20100184841 | EXTENDED DICER SUBSTRATE AGENTS AND METHODS FOR THE SPECIFIC INHIBITION OF GENE EXPRESSION | DICERNA PHARMACEUTICALS, INC. | 22-Jul-10 | United States |

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| 20100172931 | Pharmaceutical Composition Containing the NMB1796 Protein | Feyt; Rolando Pajon | 8-Jul-10 | Cuba |
| 20100189680 | Methods of Treating Various Cancers Using Melanoma Differentiating Associated Protein-7 | Fisher; Paul B | 29-Jul-10 | United States |
| 20100172871 | Muller Cell Specific Gene Therapy | Flannery; John G. | 8-Jul-10 | United States |
| 20100183628 | RANDOM HOMOZYGOUS GENE PERTURBATION (RHGP) WITH THERMAL ASSYMETRIC INTERLACED (TAIL)-PCR | FUNCTIONAL GENETICS, INC. | 22-Jul-10 | United States |
| 20100183518 | Vaccine Against Group A Beta Hemolytic Streptococcus And Respective Process For Obtaining Thereof | Fundacao Zerbini | 22-Jul-10 | Brazil |
| 20100168209 | APOPTOSIS INDUCER FOR CANCER CELL | Genecare Research Institute Co., Ltd. | 1-Jul-10 | Japan |
| 20100173979 | GENE THERAPY FOR LYSOSOMAL STORAGE DISEASES | GENZYME CORPORATION | 8-Jul-10 | United States |
| 20100166783 | METHOD | GlaxoSmithKline Biologicals SA | 1-Jul-10 | Belgium |
| 20100168206 | GNAQ Targeted dsRNA Compositions And Methods For Inhibiting Expression | Gollob; Jared | 1-Jul-10 | United States |
| 20100168009 | Pha1B TOXIN, cDNA of Pha1B TOXIN GENE, PHARMACEUTICAL COMPOSITION CONTAINING PHa1B TOXIN, PROCESS AND PRODUCT | Gomes; Marcus Vinicius | 1-Jul-10 | Brazil |
| 20100166707 | EXTRACELLULAR MATRIX/METASTASIS MODIFIER GENES FOR THE PREVENTION OR INHIBITION OF METASTASIS OR GROWTH OF TUMOR AND FOR CHARACTERIZATION OF TUMOR | GOVERNMENT OF THE UNITED STATES OF AMERICA | 1-Jul-10 | United States |
| 20100166845 | INDIVIDUALIZED CANCER THERAPY | GRADALIS, INC. | 1-Jul-10 | United States |
| 20100184831 | Materials and Complexes for the Delivery of Biologically-Active Materials to Cells | Hart; Stephen Lewis | 22-Jul-10 | United Kingdom |
| 20100179212 | Pharmaceutical composition which improves in vivo gene transfer | INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) | 15-Jul-10 | France |
| 20100183562 | SUB -POPULATION OF HEMATOPOIETIC STEM CELLS THAT EXPRESS THE CRISP-1 PROTEIN | ISTITUTO NAZIONALE DI GENETICA MOLECOLARE-INGM | 22-Jul-10 | Italy |

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| 20100190685 | PROGNOSTIC FACTOR IN SARCOMA, AND METASTASIS INHIBITOR | KYOTO UNIVERSITY | 29-Jul-10 | Japan |
| 20100183558 | SAFE LENTIVIRAL VECTORS FOR TARGETED DELIVERY OF MULTIPLE THERAPEUTIC MOLECULES | Lai; Zhennan | 22-Jul-10 | United States |
| 20100172880 | DNA METHYLATION MARKERS BASED ON EPIGENETIC STEM CELL SIGNATURES IN CANCER | Laird; Peter W. | 8-Jul-10 | United States |
| 20100184773 | Germline Polymorphisms in the Angiogenic Pathway Predict Tumor Recurrence in Cancer Therapy | Lenz; Heinz-Josef | 22-Jul-10 | United States |
| 20100173024 | METHODS AND COMPOSITIONS FOR ALTERING HEALTH, WELLBEING, AND LIFESPAN | LifeSpan Extension, LLC | 8-Jul-10 | United States |
| 20100184803 | Treatment of Lysosomal Storage Diseases | LINK MEDICINE CORPORATION | 22-Jul-10 | United States |
| 20100173976 | RNA INTERFERENCE MEDIATED INHIBITION OF STROMAL CELL-DERIVED FACTOR-1 (SDF-1) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (siNA) | MERCK | 8-Jul-10 | United States |
| 20100184825 | RNA Interference Mediated Inhibition of Protein Tyrosine Phosphatase-1B (PTP-1B) Gene Expression Using Short Interfering Nucleic Acid (siNA) | MERCK SHARP & DOHME CORP. | 22-Jul-10 | United States |
| 20100178348 | Myostatin Inhibition for Enhancing Muscle and/or Improving Muscle Function | Nationwide Children's Hospital | 15-Jul-10 | United States |
| 20100183704 | dsRNA FOR TREATING VIRAL INFECTION | NOVARTIS AG | 22-Jul-10 | United States |
| 20100184823 | dsRNA For Treating Viral Infection | NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, INC. | 22-Jul-10 | United States |
| 20100190756 | 3, 10, AND 12a SUBSTITUTED TETRACYCLINE COMPOUNDS | Paratek Pharmaceuticals, Inc. | 29-Jul-10 | United States |
| 20100189821 | COMPOSITION OF SKIN EXTERNAL APPLICATION CONTAINING GINSENG BERRY EXTRACTS | Park; Chan Woong | 29-Jul-10 | Korea |
| 20100184843 | IDENTIFICATION OF A PIN SPECIFIC GENE AND PROTEIN (PIN-1) USEFUL AS A DIAGNOSTIC TREATMENT FOR PROSTATE CANCER | PHILADELPHIA HEALTH & EDUCATION CORPORATION | 22-Jul-10 | United States |
| 20100166880 | Method for treatment and diagnosis of glutamate dehydrogenase disorders | Plaitakis; Andreas | 1-Jul-10 | Greece |

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| 20100184833 | METHODS AND MEANS FOR TREATING DNA REPEAT INSTABILITY ASSOCIATED GENETIC DISORDERS | PROSENTA TECHNOLOGIES B.V. | 22-Jul-10 | Netherlands |
| 20100168204 | Therapeutic uses of inhibitors of RTP801L | Quark Pharmaceuticals, Inc. | 1-Jul-10 | United States |
| 20100168208 | RNA INTERFERENCE MEDIATED TREATMENT OF ALZHEIMER'S DISEASE USING SHORT INTERFERING NUCLEIC ACID (siNA) | Sima Therapeutics, Inc. | 1-Jul-10 | United States |
| 20100184824 | RNA Interference Mediated Inhibition of Interleukin and Interleukin Receptor Gene Expression Using Short Interfering Nucleic Acid (siNA) | Sirna Therapeutics, Inc. | 22-Jul-10 | United States |
| 20100184829 | RNAI MODULATION OF SCAP AND THERAPEUTIC USES THEREOF | Soutschek; Juergen | 22-Jul-10 | Switzerland |
| 20100166781 | HAT ACETYLATION PROMOTERS AND USES OF COMPOSITIONS THEREOF IN PROMOTING IMMUNOGENICITY | Tapimmune, Inc. | 1-Jul-10 | Canada |
| 20100190841 | GENETIC SUPPRESSION AND REPLACEMENT | THE PROVOST, FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABE | 29-Jul-10 | Ireland |
| 20100190693 | METHOD FOR SCREENING COMPOUNDS & USES THEREFOR | The Salk Institute for Biological Studies | 29-Jul-10 | United States |
| 20100168207 | COMPOSITIONS AND METHODS FOR SIRNA INHIBITION OF ANGIOGENESIS | THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA | 1-Jul-10 | United States |
| 20100183507 | TUMOR MARKERS IN OVARIAN CANCER | THE UNITED STATES OF AMERICA, as represented by the Secretary, Dept. of Health and Human | 22-Jul-10 | United States |
| 20100190840 | TISSUE SPECIFIC GENE THERAPY TREATMENT | THOMAS JEFFERSON UNIVERSITY | 29-Jul-10 | United States |
| 20100168026 | INSULIN SECRETION INDUCER, AND ACCELERATOR FOR INCREASING THE NUMBER OF PANCREATIC BETA-CELLS | Toyoshima; Hideo | 1-Jul-10 | Japan |
| 20100168067 | BIOMARKERS FOR BISPHOSPHONATE-RESPONSIVE BONE DISORDERS | UCL BUSINESS PLC | 1-Jul-10 | United Kingdom |

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| 20100184742 | POLYMORPHISMS IN ABCB1 ASSOCIATED WITH A LACK OF CLINICAL RESPONSE TO MEDICAMENTS | Uhr; Manfred | 22-Jul-10 | Germany |
| 20100184828 | METHODS AND COMPOSITIONS FOR ENHANCING THE EFFICACY AND SPECIFICITY OF RNA SILENCING | UNIVERSITY OF MASSACHUSETTS | 22-Jul-10 | United States |
| 20100184827 | METHODS AND COMPOSITIONS FOR ENHANCING THE EFFICACY AND SPECIFICITY OF RNA SILENCING | UNIVERSITY OF MASSACHUSETTS | 22-Jul-10 | United States |
| 20100184826 | METHODS AND COMPOSITIONS FOR ENHANCING THE EFFICACY AND SPECIFICITY OF RNA SILENCING | UNIVERSITY OF MASSACHUSETTS | 22-Jul-10 | United States |
| 20100183584 | CONFORMATION AND ACTIVITY OF GBETA5 COMPLEXES | University Of Miami | 22-Jul-10 | United States |
| 20100172901 | Polymorphisms in the EGFR Pathway as Markers for Cancer Treatment | University of Southern California | 8-Jul-10 | United States |
| 20100183593 | Gene Polymorphisms Predictive for Dual TKI Therapy | University of Southern California | 22-Jul-10 | United States |
| 20100173922 | Polymorphisms for Predicting Disease and Treatment Outcome | University of Southern California | 8-Jul-10 | United States |
| 20100184840 | PRIMARY MICRO RNA EXPRESSION CASSETTE | University of the Witwatersrand | 22-Jul-10 | South Africa |
| 20100166743 | METHOD OF DETECTING OCULAR DISEASES AND PATHOLOGIC CONDITIONS AND TREATMENT OF SAME | UNIVERSITY OF UTAH RESEARCH FOUNDATION | 1-Jul-10 | United States |
| 20100184839 | ALLELIC POLYMORPHISM ASSOCIATED WITH DIABETES | Vaknin; Avishay | 22-Jul-10 | Israel |
| 20100172968 | CHIMERIC CANNULAE PROTEINS AND METHODS FOR MAKING AND USING THEM | VERENIUM CORPORATION | 8-Jul-10 | United States |
| 20100183626 | HUMAN PHOSPHOLIPASE A2 EPSILON | WASHINGTON UNIVERSITY IN ST. LOUIS | 22-Jul-10 | United States |
| 20100172837 | MN Gene and Protein | Zavada; Jan | 8-Jul-10 | Czech Rep. |

| MULTICELLULAR LIVING ORGANISMS | | | | |
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| Appl Number | Title | Assignee | Date Issued | Country |
| 20100186128 | Nucleic Acid Molecules and Other Molecules Associated with Plants | Andersen; Scott E. | 22-Jul-10 | United States |
| 20100192265 | NUCLEIC ACID SEQUENCES FROM DIABROTICA VIRGIFERA VIRGIFERA LECONTE AND USES THEREOF | Andersen; Scott E.; | 29-Jul-10 | United States |
| 20100192237 | Methods for Controlling Gene Expression Using Ta-Sira | BASF Plant Science GmbH | 29-Jul-10 | Germany |

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|-------------|--|--|-----------|----------------|
| 20100175143 | METHODS AND MEANS FOR EXACT REPLACEMENT OF TARGET DNA IN EUKARYOTIC ORGANISMS | Bayer BioScience N.V. | 8-Jul-10 | Belgium |
| 20100180351 | NOVEL GENES ENCODING INSECTICIDAL PROTEINS | BAYER BIOSCIENCE N.V. | 15-Jul-10 | Belgium |
| 20100192252 | Transcription Factor Gene Induced by Water Deficit Conditions and Abscisic Acid from Helianthus Annuus, Promoter and Transgenic Plants | Bioceres S.A. | 29-Jul-10 | United States |
| 20100186111 | GENE CLUSTER OF PRENYL TRANSFERASE FROM HEVEA BRASILIENSIS | BRIDGESTONE CORPORATION | 22-Jul-10 | Japan |
| 20100186109 | GENES OF ENZYMES PARTICIPATING IN VITAMIN E BIOSYNTHESIS IN PARA RUBBER TREE | BRIDGESTONE CORPORATION | 22-Jul-10 | Japan |
| 20100186127 | NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH PLANTS | BYRUM; Joseph R | 22-Jul-10 | United States |
| 20100169993 | Ligand-regulable transactivation systems, methods of use thereof, methods of detecting estrogen receptor ligands, and methods of differentiating estrogen receptor ligand agonists and antagonists | Gambhir; Sanjiv | 1-Jul-10 | United States |
| 20100192240 | REGULATION OF EXPRESSION OF PI3KBETA PROTEIN IN TUMORS | Hirsch; Emilio | 29-Jul-10 | Italy |
| 20100186108 | Improving Cold- and Salt-tolerant Performance of Plants with Transcription Factor Gene SNAC2 from Rice | Huazhong Agricultural University | 22-Jul-10 | China. P. Rep. |
| 20100169989 | Use of Follistatin-Like Related Gene (FLRG) to Increase Muscle Mass | Lee; Se-Jin | 1-Jul-10 | United States |
| 20100170009 | Nucleic acids encoding plant glutamine phenylpyruvate transaminase (GPT) and uses thereof | Los Alamos National Security, LLC | 1-Jul-10 | United States |
| 20100186125 | SELECTION METHOD | Moller; Simon | 22-Jul-10 | Norway |
| 20100169991 | Biopesticide comprising insect belonging to family coccinellidae | National University Corporation Nagoya University | 1-Jul-10 | Japan |
| 20100169998 | Use of Silk Number Assay to Screen for Genes Enhancing Corn Yield | PIONEER HI-BRED INTERNATIONAL INC. | 1-Jul-10 | United States |
| 20100186102 | Methods and compositions for post-transcriptional gene silencing | Scott and White Memorial Hospital and Scott, Sherwood, and Brindley Foundation | 22-Jul-10 | United States |

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| 20100180353 | TRANSFORMATION OF ALLIUM SP. WITH AGROBACTERIUM USING EMBRYOGENIC CALLUS CULTURES | Seminis Vegetable Seeds, Inc. | 15-Jul-10 | United States |
| 20100175140 | Leucine-rich repeat kinase (LRRK2) drosophila model for parkinson's disease: wildtype1 (WT1) and G2019S mutant flies | The Johns Hopkins University | 8-Jul-10 | United States |
| 20100169995 | TARGETED GENE DISRUPTIONS IN THE IQGAP2 GENE | The Research Foundation of State University of New York | 1-Jul-10 | United States |
| 20100169997 | PROMOTION OF SOMATIC EMBRYOGENESIS IN PLANTS BY WUSCHEL GENE EXPRESSION | THE ROCKEFELLER UNIVERSITY | 1-Jul-10 | United States |
| 20100175153 | REGULATING THE ETHYLENE RESPONSE OF A PLANT BY MODULATION OF F-BOX PROTEINS | The Salk Institute for Biological Studies | 8-Jul-10 | United States |
| 20100175142 | METHOD FOR IDENTIFYING PLANT MATERIAL THAT SHOWS A REDUCED DISCOLOURATION, PLANTS THUS IDENTIFIED AND USE OF THE IDENTIFIED PLANTS FOR THE PRODUCTION OF COMMERCIAL CROP PLANTS SHOWING A REDUCED DISCOLOURATION | Van Vliet; Williem | 8-Jul-10 | Netherlands |
| 20100175139 | SOMATOTRANSGENIC BIOIMAGING | Waddington; Simon Nicholas | 8-Jul-10 | United Kingdom |
| 20100192257 | LATE BLIGHT RESISTANCE GENES AND METHODS | WAGENINGEN UNIVERSITY | 29-Jul-10 | Netherlands |

| NATURAL RESINS OR DERIVATIVES | | | | |
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| Appl Number | Title | Assignee | Date Issued | Country |
| 20100168387 | Chimeric CryIE Delta Endotoxin and Methods of Controlling Insects | Council of Scientific & Industrial Research, an Indian corporation | 1-Jul-10 | India |
| 20100168386 | FUSION PROTEIN CARRYING NEUROTROPHIN ACROSS THE BLOOD-BRAIN BARRIER, ENCODING GENE AND USES THEREOF | Ji; Aimin | 1-Jul-10 | China. P. Rep. |
| 20100184949 | Method for the mass expression of an antimicrobial peptide by using a translational coupling system | Kim; Sun Chang | 22-Jul-10 | United States |
| 20100184948 | MOLECULES FOR TARGETING COMPOUNDS TO VARIOUS SELECTED ORGANS OR TISSUES | PROSENSA TECHNOLOGIES B.V. | 22-Jul-10 | Netherlands |

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| 20100184947 | MOLECULES FOR TARGETING COMPOUNDS TO VARIOUS SELECTED ORGANS, TISSUES OR TUMOR CELLS | Prosensa Technologies B.V. | 22-Jul-10 | Netherlands |
| 20100184953 | STABLE LIPID-COMPRISING DRUG DELIVERY COMPLEXES AND METHODS FOR THEIR PRODUCTION | University of Pittsburgh | 22-Jul-10 | United States |

ORGANIC COMPOUNDS

| Appl Number | Title | Assignee | Date Issued | Country |
|-------------|---|-----------------|-------------|---------------|
| 20100190971 | siRNA Targeting Diacylglycerol O-Acyltransferase Homolog 2 (DGAT2) | DHARMACON, INC. | 29-Jul-10 | United States |
| 20100168481 | GREEN PROCESS AND COMPOSITIONS FOR PRODUCING POLY(5HV) AND 5 CARBON CHEMICALS | Metabolix, Inc. | 1-Jul-10 | United States |

PLANT HUSBANDRY

| Appl Number | Title | Assignee | Date Issued | Country |
|-------------|---|-----------------|-------------|---------------|
| 20100162622 | NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE PHOSPHOGLUCONATE PATHWAY | CHEIKH; Nordine | 1-Jul-10 | United States |

SURGERY

| Appl Number | Title | Assignee | Date Issued | Country |
|-------------|--|---|-------------|---------------|
| 20100174282 | APPARATUS FOR THERMAL MODULATION OF NERVES CONTRIBUTING TO RENAL FUNCTION | Ardian, Inc. | 8-Jul-10 | United States |
| 20100179609 | METHOD FOR PREPARING AN IMPLANTABLE CONTROLLED GENE OR PROTEIN DELIVERY DEVICE | Girouard; Steven D.; | 15-Jul-10 | United States |
| 20100191174 | HAND-HELD ELECTRICAL STIMULATION DEVICE | University of Pittsburgh of The Commonwealth System of Higher Education | 29-Jul-10 | United States |