

AUGUST, 2007 Gene-Related Patent Applications Posted - Full application:
<http://appft1.uspto.gov/netahtml/PTO/srchnum.html>

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Appl Number	Title	Assignee	Date Issued	Country
20070190665	BIOLOGICAL MATERIAL DETECTION ELEMENT, BIOLOGICAL MATERIAL DETECTION METHOD AND APPARATUS, CHARGED MATERIAL MOVING APPARATUS	KASAHARA; Akihiro	16-Aug-07	Japan

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20070184454	Methods and compositions for enhancing discrimination between perfect match and mismatch hybridization	Affymetrix, INC.	9-Aug-07	United States
20070202587	Recombinant AAV production in mammalian cells	Applied Genetic Technologies Corporation	30-Aug-07	Korea
20070178585	Compositions and methods for non-targeted activation of endogenous genes	ATHERSYS, INC.	2-Aug-07	United States
20070202599	Composition and method for production of transformed cells	Badylak; Stephen F.	30-Aug-07	United States
20070190605	GENE PRODUCTS OF BACILLUS LICHENIFORMIS WHICH FORM ODOROUS SUBSTANCES AND IMPROVED BIOTECHNOLOGICAL PRODUCTION METHODS BASED THEREON	Bessler; Cornelius	16-Aug-07	Germany
20070178490	HEGA ENDONUCLEASE	Blattner; Frederick R.	2-Aug-07	United States
20070190555	Methods of detecting mutations associated with ataxia-ocular apraxia 2 (AOA2)	Braastad; Corey D.	16-Aug-07	United States
20070178592	LENTIVIRAL VECTORS FEATURING LIVER SPECIFIC TRANSCRIPTIONAL ENHANCER AND METHODS OF USING SAME	Cell Genesys, Inc.	2-Aug-07	United States
20070202578	Production of globosides oligosaccharides using metabolically engineered microorganisms	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	30-Aug-07	France
20070196834	Method and system for the generation of large double stranded DNA fragments	Cerrina; Francesco	23-Aug-07	United States
20070178472	Methods of identifying adipocyte specific genes, the genes identified, and their uses	Chada; Kiran K.;	2-Aug-07	United States
20070202505	Methods for gene function analysis	Chenchik; Alex	30-Aug-07	United States

20070184452	Identification of a gene and mutation responsible for autosomal recessive congenital hydrocephalus	CHILDREN'S HOSPITAL INC	9-Aug-07	United States
20070184460	Diagnostic assay for Orientia tsutsugamushi by detection of responsive gene expression	Ching; Wei-Mei	9-Aug-07	United States
20070202534	CD38 as a prognostic indicator in B cell chronic lymphocytic leukemia	Chiorazzi; Nicholas	30-Aug-07	United States
20070178564	MICROORGANISM OF THE GENUS CORYNEBACTERIUM HAVING ENHANCED L-LYSINE PRODUCTIVITY AND METHOD OF PRODUCING L-LYSINE USING THE MICROORGANISM OF THE GENUS CORYNEBACTERIUM	CJ CORP.	2-Aug-07	Korea
20070190540	Methods for the amplification, quantitation and identification of nucleic acids	Corbett Life Science Pty Ltd	16-Aug-07	Australia
20070202579	Production Of Isoprenoids	DSM IP ASSETS B.V.	30-Aug-07	Netherlands
20070196886	Target And Method For Inhibition Of Bacterial Rna Polymerase Minimized Derivatives Of Peptide Antibiotic Mccj25	Ebright; Richard H	23-Aug-07	United States
20070202571	Method for microbial production of amino acids of the spartate and/or glutamate family and agents which can be used in said method	Eikmanns; Bernd	30-Aug-07	Germany
20070190544	Methods of screening for resistance to microtubule-targeting drugs	Emory University	16-Aug-07	United States
20070190604	Novel Gene Products From Bacillus Licheniformis Forming Or Decomposing Polyamino Acids And Improved Biotechnological Production Methods Based Thereon	FEESCHE; Jorg	16-Aug-07	Germany
20070178505	Promoter engineering and genetic control	Fischer; Curt	2-Aug-07	United States
20070178555	Attenuated rabies virus with nucleoprotein mutation at the phosphorylation site for vaccination against rabies and gene therapy in the CNS	Fu; Zhen Fang	2-Aug-07	United States
20070202516	GENE DETECTION ASSAY FOR IMPROVING THE LIKELIHOOD OF AN EFFECTIVE RESPONSE TO AN EGFR ANTAGONIST CANCER THERAPY	Genentech, Inc.	30-Aug-07	United States
20070202518	Physiogenomic method for predicting statin injury to muscle and muscle side effects	GENOMAS, INC.	30-Aug-07	United States
20070196843	Method for identification and monitoring of epigenetic modifications	Green; Roland D	23-Aug-07	United States

20070184439	Markers for detection of gastric cancer	Guilford; Parry John	9-Aug-07	New Zealand
20070190533	Effectors of innate immunity	Hancock; Robert E.W.	16-Aug-07	Canada
20070202526	Genotyping result evaluation method and system	Hitachi Software Engineering Co., Ltd.	30-Aug-07	Japan
20070190603	Stable macroscopic membranes formed by self-assembly of amphiphilic peptides and uses therefor	Holmes; Todd	16-Aug-07	United States
20070184476	Biomarkers for liver fibrotic injury	Hsieh; Hui-Chu	9-Aug-07	Taiwan
20070190635	Percussion mechanism for a gene gun	Huang; Hai-Lung	16-Aug-07	Taiwan
20070184546	Systems and methods for automated proteomics research	Hudson Control Group, Inc.	9-Aug-07	United States
20070190524	Non-M, non-O HIV-1 strains, fragments and uses	Institute National de la Sante et de La Recherche Medicale-Inserm	16-Aug-07	France
20070190606	Methods for Production of Proteins	INVITROGEN CORPORATION	16-Aug-07	United States
20070184527	Methods for Production of Proteins	INVITROGEN CORPORATION	9-Aug-07	United States
20070196896	Human cell strains for protein production, provided by selecting strains with high intracellular protein and mutating with carcinogens	Kawahara; Hiroharu	23-Aug-07	Japan
20070184486	Diagnosis or treatment of endothelial cell dysfunction related diseases	Kazlauskas; Andrius	9-Aug-07	United States
20070184532	Method for Producing L-Histidine Using Bacteria of Enterobacteriaceae Family	Klyachko; Elena Vitalievna	9-Aug-07	Russian Fed
20070190527	Use of single nucleotide polymorphism in the coding region of the porcine leptin receptor gene to enhance pork production	Kojima; Cheryl J.	16-Aug-07	Japan
20070202590	Process For Producing Multipotential Stem Cell Origination In Testoid Cell	Kyoto University	30-Aug-07	Japan
20070178594	Novel dominant selection marker for the transformation of fungi	LECLERQUE, ANDREAS	2-Aug-07	Germany
20070178475	Novel human polynucleotides and polypeptides encoded thereby	LEXICON PHARMACEUTICALS, INC.	2-Aug-07	United States
20070202501	Proteins Expressed In Ink Cells	Matsushima; Kouji	30-Aug-07	Japan
20070202596	Selective antibody targeting of undifferentiated stem cells	McWhir; Jim	30-Aug-07	United Kingdom
20070190565	2150, human protein kinase family member and uses therefor	Millennium Pharmaceuticals, Inc.	16-Aug-07	United States
20070178515	3714, 16742, 23546, and 13887 novel protein kinase molecules and uses therefor	Millennium Pharmaceuticals, Inc.	2-Aug-07	United States

20070202569	Process for producing protein with reduction of acidic sugar chain and glycoprotein produced thereby	Miura; Masami	30-Aug-07	Japan
20070178451	Nucleic acid sequences from <i>Chlorella sarokiniana</i> and uses thereof	MONSANTO COMPANY	2-Aug-07	United States
20070202504	Method Of Searching Specific Base Sequence	Morishita; Shinichi	30-Aug-07	Japan
20070178557	Novel N-acetylglucosaminyltransferase, nucleic acid coding for the same, and uses thereof for diagnosis of cancer or tumor	Narimatsu; Hisashi	2-Aug-07	Japan
20070184531	Gene encoding cyclododecanone monooxygenase	National Research Council of Canada	9-Aug-07	Canada
20070178558	Cloning, sequencing and expression of a <i>Comamonas cyclopentanone 1,2-monooxygenase</i> -encoding gene in <i>Escherichia coli</i>	National Research Council of Canada	2-Aug-07	United States
20070196845	SNP discrimination assay, and DNA chips for SNP discrimination	Negishi; Makiko	23-Aug-07	Japan
20070202507	UTILIZATION OF NUCLEOTIDE PROBES IN ELISA PROCEDURE FOR THE QUANTITATIVE DETERMINATION OF <i>PLASMODIUM FALCIPARUM</i> DNA IN MALARIA	Nguyen; Khue Vu	30-Aug-07	United States
20070184464	RNA probes	NOVARTIS	9-Aug-07	United States
20070178509	Metastatic breast and colon cancer regulated genes	NOVARTIS VACCINES AND DIAGNOSTICS INC.	2-Aug-07	United States
20070190532	Assay for identifying compounds which affect stability of mRNA	Novation Pharmaceuticals Inc.	16-Aug-07	Canada
20070190560	ELEMENT-TAGGED OLIGONUCLEOTIDE GENE EXPRESSION ANALYSIS	ORNATSKY; OLGA	16-Aug-07	United States
20070196837	Methods for mapping signal transduction pathways to gene expression programs	Pokholok; Dmitry K	23-Aug-07	United States
20070184457	Method for long range allele-specific PCR	Pont-Kingdon; Genevieve	9-Aug-07	United States
20070202585	Microorganism having the improved gene for hydrogen-generating capability, and process for producing hydrogen using the same	Research Institute of Innovative Technology for the Earth	30-Aug-07	Japan
20070196841	PHYSIOGENOMIC METHOD FOR PREDICTING RESPONSE TO DIET	Ruano; Gualberto	23-Aug-07	United States
20070196917	Methods of constructing a gene mutation library and compounds and compositions thereof	Ruley; Henry Early	23-Aug-07	United States
20070184442	Lafora's disease gene	Scherer; Stephen W.;	9-Aug-07	Canada
20070202502	Assay For Bipolar Affective Disorder	Schofield; Peter	30-Aug-07	Australia

20070178439	Control of es cell self renewal and lineage specification, and medium therefor	Smith; Austin Gerard	2-Aug-07	United Kingdom
20070184447	Chemo-centric selection of disease-related genetic profiles	Strovel; Jeffrey W	9-Aug-07	United States
20070178467	Gm1 promoter and use thereof	SUMITOMO CHEMICAL COMPANY, LIMITED	2-Aug-07	Japan
20070190528	Method of judging inflammatory disease by using single nucleotide polymorphism in galectin -2 gene	Tanaka; Toshihiro	16-Aug-07	Japan
20070184513	Substrates for beta-lactamase and uses thereof	The Regents of the University of California	9-Aug-07	United States
20070190614	Methods and compositions for vitamin K epoxide reductase	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	16-Aug-07	United States
20070184472	Method of purifying environmental dna and method of efficiently screening for protein-encoding gene from environmental dna	TOAGOSEI CO., LTD	9-Aug-07	Japan
20070196922	Methods and Compositions Relating to Restricted Expression Lentiviral Vectors and Their Applications	Trono; Didier	23-Aug-07	Switzerland
20070202492	Viral Assay	University Of Warwick	30-Aug-07	United Kingdom
20070196850	Identification of aging genes through large-scale analysis	University of Washington	23-Aug-07	United States
20070178493	Alterations in the Copy Number of the SULT1A1 Gene	Weinshilboum; Richard M.	2-Aug-07	United States
20070190617	DNA vaccine for Japanese encephalitis virus	Wu; Chang-Jer	16-Aug-07	Taiwan
20070196821	Methods for identifying markers for early-stage human cancer, cancer progression and recurrence	Xu; Mingxu	23-Aug-07	United States
20070196851	System and method for selecting differentially dependent genes from gene expression data	Yakovlev; Andrei	23-Aug-07	United States

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

Appl Number	Title	Assignee	Date Issued	Country
20070178575	Identification Of A Nitrilase From B. Japonicum By Rational Genome Mining And Methods Of Use	Zhu; Dunming	2-Aug-07	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20070203326	Integrin-linked kinase and its uses	Dedhar; Shoukat	30-Aug-07	Canada
20070179284	Insecticidal Plant Cyclotide with Activity Against Homopteran Insects	E.I DuPont deNemours and Company	2-Aug-07	United States

20070203328	Novel hemopoietin receptor protein, NR12	Maeda; Masatsugu	30-Aug-07	Japan
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COMPUTER GRAPHICS PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
20070188489	Morphological genome for design applications	Lalvani; Haresh	16-Aug-07	United States

DATA PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
20070192263	System, method and product for rostering using genetic algorithms	Nanyang Polytechnic	16-Aug-07	Singapore
20070185656	Computer systems and methods for identifying surrogate markers	ROSETTA INPHARMATICS LLC	9-Aug-07	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20070190051	Antibodies to CD40	Abgenix, Inc.	16-Aug-07	
20070185050	Double-stranded RNA (dsRNA) and method of use for inhibiting expression of a fusion gene	Alnylam Europe AG	9-Aug-07	Germany
20070190102	Method of preparing hydroxyapatite based drug delivery implant for infection and cancer treatment	Berkeley Advanced Biomaterials, Inc.	16-Aug-07	United States
20070185047	DOUBLE STRAND COMPOSITIONS COMPRISING DIFFERENTIALLY MODIFIED STRANDS FOR USE IN GENE MODULATION	Bhat; Balkrishen	9-Aug-07	United States
20070185046	DOUBLE STRAND COMPOSITIONS COMPRISING DIFFERENTIALLY MODIFIED STRANDS FOR USE IN GENE MODULATION	Bhat; Balkrishen	9-Aug-07	United States
20070179109	DOUBLE STRAND COMPOSITIONS COMPRISING DIFFERENTIALLY MODIFIED STRANDS FOR USE IN GENE MODULATION	Bhat; Balkrishen	2-Aug-07	United States
20070179108	DOUBLE STRAND COMPOSITIONS COMPRISING DIFFERENTIALLY MODIFIED STRANDS FOR USE IN GENE MODULATION	Bhat; Balkrishen	2-Aug-07	United States
20070179107	DOUBLE STRAND COMPOSITIONS COMPRISING DIFFERENTIALLY MODIFIED STRANDS FOR USE IN GENE MODULATION	Bhat; Balkrishen	2-Aug-07	United States

20070179106	DOUBLE STRAND COMPOSITIONS COMPRISING DIFFERENTIALLY MODIFIED STRANDS FOR USE IN GENE MODULATION	Bhat; Balkrishen	2-Aug-07	United States
20070184069	Production of attenuated, human-bovine chimeric respiratory syncytial virus vaccines	Buchholz; Ursula	9-Aug-07	United States
20070202081	Prevention And Treatment Of Vascular Disease With Recombinant Adeno-Associated Virus Vectors Encoding Apolipoprotein A-I And Apolipoprotein A-I Milano	CEDARS-SINAI MEDICAL CENTER	30-Aug-07	United States
20070178105	FHIT proteins and nucleic acids and methods based thereon	Croce; Carlo M.	2-Aug-07	United States
20070196343	Combination growth factor therapy and cell therapy for treatment of acute and chronic heart disease	Franco; Wayne P.;	23-Aug-07	United States
20070178148	Preparations of growth hormone	Fraunhofer U.S.A. Inc.	2-Aug-07	United States
20070190030	Method of treating arthritis using lentiviral vectors in gene therapy	Genetix Pharmaceuticals, Inc.	16-Aug-07	United States
20070178090	Breast endothelial cell expression patterns	GENZYME CORPORATION	2-Aug-07	United States
20070178066	PATHOTROPIC TARGETED GENE DELIVERY SYSTEM FOR CANCER AND OTHER DISORDERS	Hall; Frederick L.	2-Aug-07	United States
20070184028	Conditional gene vectors regulated in cis	Hammerschmidt; Wolfgang	9-Aug-07	Germany
20070179160	Use of rna1 inhibiting parp activity for the manufacture of a medicament for the treatment of cancer	Helleday; Thomas	2-Aug-07	Sweden
20070202080	Gene Delivery System Containing Relaxin Gene And Pharmaceutical Composition Using Relaxin	INDUSTRY-UNIVERSITY COOPERATION FOUNDATION YONSEI	30-Aug-07	Korea
20070190155	Molecular programming of nanoparticle systems for an ordered and controlled sequence of events for gene-drug delivery	Leary; James F.;	16-Aug-07	United States
20070184025	Chimaeric vector system	Lever; Andrew Michael Lindsay	9-Aug-07	United Kingdom
20070191300	Methods for Modulating IKKalpha Activity	Li; Jun	16-Aug-07	United States
20070196379	Methods for treating congestive heart failure	Marchionni; Mark	23-Aug-07	United States
20070183983	Medical composition containing nf-kb decoy for treating and preventing respiratory diseases and method of using the same	Morishita; Ryuichi	9-Aug-07	Japan
20070179089	Structure of SOCS and uses thereof	Norton; Raymond Stanley	2-Aug-07	Australia
20070196377	Gene encoding a guanmine nucleotide exchange factor and the gene product thereof	Ohara; Osamu	23-Aug-07	Japan

20070202109	Method Of Diagnosing Breast Cancer	Oncotherapy Science, Inc.	30-Aug-07	Japan
20070196331	Methods and compositions for mobilizing stem cells	Phillips; Catherine A.	23-Aug-07	United States
20070191295	Gene silencing by systemic rna interference	President and Fellows of Harvard College	16-Aug-07	United States
20070190028	METHOD AND APPARATUS FOR HEAT OR ELECTROMAGNETIC CONTROL OF GENE EXPRESSION	Qu; Jihong	16-Aug-07	United States
20070197574	Methods and compositions for predicting irinotecan toxicity	Ratain; Mark J	23-Aug-07	United States
20070178111	Identification and application of antibiotic synergy	RX3 PHARMACEUTICALS	2-Aug-07	United States
20070203087	CHONDROITIN SULFATE SYNTHESIS PROMOTER	SAKAI; Kenichiro	30-Aug-07	Japan
20070191294	Short interfering rna (sirna) analogues	Santaris Pharma A/S	16-Aug-07	Sweden
20070179113	GM-CSF gene therapy for Crohn's disease using an improved regulated expression system	Schering Aktiengesellschaft	2-Aug-07	United States
20070184027	Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases	Seghal; Lakshman R	9-Aug-07	United States
20070185043	Rna interference mediated inhibition of nogo and nogo receptor gene expression using short interfering nucleic acid (sina)	Sima Therapeutics, Inc.	9-Aug-07	United States
20070185049	RNA interference mediated inhibition of histone deacetylase (HDAC) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	9-Aug-07	United States
20070179104	RNA interference mediated inhibition of winged helix nude (WHN) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	2-Aug-07	United States
20070185042	Sirna based methods for treating alzheimer's disease	The Brigham and Women's Hospital, Inc.	9-Aug-07	United States
20070197438	Dynamin mediated diseases and associated methods and products	The General Hospital Corporation	23-Aug-07	United States
20070196336	Method For Constructing Recombinant Herpes Simplex Virus	Todo; Tomoki	23-Aug-07	Japan
20070196352	Vegf-induced genes and their therapeutic use	Zachary; Ian	23-Aug-07	United Kingdom
20070202120	Yellow Fever Mosquito Deoxyribonucleoside Kinases And Its Use	ZGENE A/S	30-Aug-07	Denmark
20070196365	Immunoglobulin heavy chain variants expressed in mesenchymal cells and therapeutic uses thereof	Zipori; Dov	23-Aug-07	Israel

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20070199090	Modulating alkaloid biosynthesis	Apuya; Nestor	23-Aug-07	United States
20070180546	Production of a transgenic avian by cytoplasmic injection	AviGenics, Inc.	2-Aug-07	United States
20070199100	Plants resistant to cytoplasm-feeding parasites	Barilan University	23-Aug-07	Israel
20070186298	Follistatin gene as a genetic marker for reproductive and performance traits in pigs	Blowe; Charlotte Dawn	9-Aug-07	United States
20070192900	Production of beta-glucosidase, hemicellulase and ligninase in E1 and FLC-cellulase-transgenic plants	Board of Trustees of Michigan State University	16-Aug-07	United States
20070186292	Methods for genetic diversification in gene conversion active cells	Buerstedde; Jean-Marie	9-Aug-07	Germany
20070180584	Transcription factor gene induced by water deficit conditions and abscisic acid from helianthus annuus, promoter and transgenic plants	Chan; Raquel Lia	2-Aug-07	Argentina
20070186293	Rat embryonic stem cell	Dainippon Sumitomo Pharma Co., Ltd.	9-Aug-07	Japan
20070192882	Hereditary angioedema type III	Dewald; Georg	16-Aug-07	Germany
20070186310	BRITTLE STALK 2 gene family and related methods and uses	E I DU PONT DE NEMOURS AND COMPANY	9-Aug-07	United States
20070199101	Nucleic Acid Molecules Encoding Cyclotide Polypeptides and Methods of Use	E.I. du Pont de Nemours and Company	23-Aug-07	United States
20070199080	Diagnostic and therapeutic use of F-box proteins for Alzheimer's disease and related neurodegenerative disorders	Evotec NeuroSciences GmbH	23-Aug-07	Germany
20070199082	Method of diagnosis of obesity	Froguel; Philippe	23-Aug-07	France
20070180543	NON-STEROIDAL ANTI-INFLAMMATORY DRUG ACTIVATED GENE WITH ANTI-TUMORIGENIC PROPERTIES	Government of the U.S.A, represented by the Secretary, Dept. of Health & Human Services	2-Aug-07	United States
20070186302	Genes that confer regeneration ability to plants, and uses thereof	HONDA MOTORS CO., LTD.	9-Aug-07	Japan
20070204362	Potato cultivar FL 2101	Hoopes; Robert W.	30-Aug-07	United States
20070199083	Transgenic Nonhuman Mammal Representing The Pathologic Conditions Of Human Rheumatoid Arthritis	Kanazawa; Satoshi	23-Aug-07	Japan
20070186309	Plant viral movement protein genes	Krebbers; Enno	9-Aug-07	Germany
20070192896	Transgenic corn seed with enhanced free lysine	MONSANTO COMPANY	16-Aug-07	United States
20070192903	Modified Gene Silencing	MONSANTO COMPANY	16-Aug-07	United States

20070180581	FLOWER-BUD FORMATION SUPPRESSOR GENE AND EARLY FLOWERING PLANT	National Agricultural Research Org.	2-Aug-07	Japan
20070186301	Mutant BDNF gene introducing knockin mouse	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	9-Aug-07	Japan
20070204370	Fatty Acid Elongase (Fae) Genes And Their Utility In Increasing Erucic Acid And Other Very Long-Chain Fatty Acid Proportions In Seed Oil.	NATIONAL RESEARCH COUNCIL OF CANADA	30-Aug-07	Canada
20070192897	Soybean Root-Preferred, Nematode Inducible Promoter and Methods of Use	Pioneer Hi-Bred International, Inc.	16-Aug-07	United States
20070180578	Lipases and Methods of Use	Pioneer Hi-Bred International, Inc.	2-Aug-07	United States
20070180577	Lipases and Methods of Use	Pioneer Hi-Bred International, Inc.	2-Aug-07	United States
20070180576	Lipases and Methods of Use	Pioneer Hi-Bred International, Inc.	2-Aug-07	United States
20070186313	METHOD FOR HIGH THROUGHPUT TRANSGENE FUNCTION ANALYSIS FOR AGRONOMIC TRAITS IN MAIZE	PIONEER HI-BRED INTERNATIONAL, INC.	9-Aug-07	United States
20070180580	Tissue specific promoters	Sweetree Technologies AB	2-Aug-07	Sweden
20070192909	Methods for screening for gene specific hybridization polymorphisms (GSHPs) and their use in genetic mapping and marker development	Syngenta participations AG	16-Aug-07	Germany
20070199098	Cotton plant with seed-specific reduction in gossypol	Texas A&M University System	23-Aug-07	United States
20070186299	Knockout mouse for the tumor suppressor gene ANX7	The Henry M. Jackson Foundation for the Advancement of Military Medicine	9-Aug-07	United States
20070186291	Method for generating overexpression of alleles in genes of unknown function	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	9-Aug-07	United States
20070199097	TOBACCO PLANTS HAVING A MUTATION IN A NICOTINE DEMETHYLASE GENE	U.S. SMOKELESS TOBACCO COMPANY	23-Aug-07	United States
20070192895	Isolated DNA molecule for enhancing gene expression of a coding sequence, fragment, genetic variant, cassette, vector, cell, plant and seed containing said molecule	Universidad Nacional Del Litoral	16-Aug-07	Argentina
20070204356	PiggyBac constructs in vertebrates	University of Notre Dame du Lac	30-Aug-07	United States
20070192880	Horming response element binding transregulators	UNIVERSITY OF ROCHESTER	16-Aug-07	United States

20070199104	Or gene and its use in manipulating carotenoid content and composition in plants and other organisms	USDA, ARS, OTT	23-Aug-07	United States
20070186290	Diagnostic and therapeutic use of the human hif3alpha gene and proteins for neurodegenerative diseases	Von Der Kammer; Heinz	9-Aug-07	Germany
20070180570	TEMPORAL SEED PROMOTERS FOR EXPRESSING GENES IN PLANTS	Wang; Qi	2-Aug-07	United States
20070192879	Transgenic non-human mammal	Yoshimoto; Makoto	16-Aug-07	Japan

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20070179287	Sequence-determined DNA fragments encoding SRF-type transcription factor proteins	Alexandrov; Nickolai	2-Aug-07	United States
20070185320	siRNA targeting cell division cycle 20 homolog (CDC20)	DHARMACON, INC.	9-Aug-07	United States
20070185319	siRNA targeting insulin-like growth factor 1 receptor (IGF-1R)	DHARMACON, INC.	9-Aug-07	United States
20070185318	siRNA targeting connexin 43	DHARMACON, INC.	9-Aug-07	United States
20070185317	siRNA targeting HtrA serine peptidase 1	DHARMACON, INC.	9-Aug-07	United States
20070179286	siRNA targeting testis-specific serine kinase 4	DHARMACON, INC.	2-Aug-07	United States
20070203333	RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid (siNA)	McSwiggen; James	30-Aug-07	United States

PROSTHESIS

Appl Number	Title	Assignee	Date Issued	Country
20070191932	MEDICAL DEVICE WITH COATING FOR CAPTURING GENETICALLY-ALTERED CELLS AND METHODS FOR USING SAME	OrbusNeich Medical, Inc.	16-Aug-07	United States

SURGERY

Appl Number	Title	Assignee	Date Issued	Country
20070203549	Methods and apparatus for pulsed electric field neuromodulation via an intra-to-extravascular approach	Ardian, Inc.	30-Aug-07	United States