

NOVEMBER, 2009 Gene-Related Patent Applications Posted - Full application:
<http://appft1.uspto.gov/netathtml/PTO/srchnum.html>

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20090286316	Nucleic acid and corresponding protein entitled 158P3D2 useful in treatment and detection of cancer	AGENSYS	19-Nov-09	United States
20090275041	NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 193P1E1B USEFUL IN TREATMENT AND DETECTION OF CANCER	AGENSYS, INC.	5-Nov-09	United States
20090286254	GENE SILENCING	BAULCOMBE; David Charles	19-Nov-09	United Kingdom
20090275033	Uses of BNIPXL-Beta in premature canities	Bernard; Bruno	5-Nov-09	France
20090286243	Compositions and methods for spinocerebellar ataxia	Cedars-Sinai Medical Center	19-Nov-09	United States
20090275024	Novel centrosome-associated protein and applications thereof	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	5-Nov-09	France
20090275043	Genetic variants in the TCF7L2 gene as diagnostic markers for risk of type 2 diabetes mellitus	deCODE genetics ehf.	5-Nov-09	Island
20090275079	Novel genes encoding novel proteolytic enzymes	DSM IP ASSETS B.V.	5-Nov-09	Netherlands
20090280546	YEAST STRAIN FOR PRODUCTION OF FOUR CARBON ALCOHOLS	E.I. DU PONT DE NEMOURS AND COMPANY	12-Nov-09	United States
20090275093	Biochemical Synthesis of 1,4-Butanediamine	Eppelmann; Katrin	5-Nov-09	United States
20090275020	Traceability of Cellular Cycle Anomalies Targeting Oncology and Neurodegeneration	Faure; Laurence	5-Nov-09	France
20090275029	Systems and Methods to Quantify and Amplify Both Signaling and Probes for CDNA Chips and Gene Expression Microarrays	GENETAG TECHNOLOGY, INC.	5-Nov-09	United States
20090286240	BIOMARKERS OVEREXPRESSED IN PROSTATE CANCER	HEALTH DISCOVERY CORPORATION	19-Nov-09	United States
20090286235	Mdr1 Snp in Acute Rejection	HOFFMANN-LA ROCHE INC	19-Nov-09	France
20090286234	IL10 SNP ASSOCIATED WITH ACUTE REJECTION	HOFFMANN-LA ROCHE INC	19-Nov-09	France
20090275030	CELL CALCIFICATION SUPPRESSING PROTEINS, AND GENES OF THE PROTEINS	IWAMOTO; Masahiro	5-Nov-09	Japan
20090286247	Novel nucleic acid base pair	Japan Science and Technology Agency	19-Nov-09	Japan

20090275089	Mutant Phosphoribosylpyrophosphate Synthetase and Method for Producing L-Histidine	Klyachko; Elena Vitalievna	5-Nov-09	Russian Fed.
20090275023	Compositions and methods for detecting borrelia afzelii	Medical Diagnostic Lab. LLC	5-Nov-09	United States
20090280489	Ig genes specific oligonucleotides and uses thereof	National Institute of Immunology	12-Nov-09	India
20090275044	METHOD FOR DETECTING HUMAN PAPILLOMAVIRUS mRNA	Norchip A/S	5-Nov-09	Norway
20090280569	Chloramphenicol Resistance Selection in Bacillus Licheniformis	Novozymes A/S	12-Nov-09	Denmark
20090275032	Reprogramming a cell by inducing a pluripotent gene through use of an HDAC modulator	NuPotential, Inc.	5-Nov-09	United States
20090286319	MICROINJECTION METHOD AND DEVICE	OLYMPUS CORPORATION	19-Nov-09	Japan
20090275045	METHOD FOR DETECTING MAMMARY CANCER CELLS	ORIENTAL YEAST CO., LTD.	5-Nov-09	Japan
20090280564	METHOD FOR INDUCING DIFFERENTIATION OF MESODERMAL STEM CELLS, ES CELLS, OR IMMORTALIZED MESODERMAL STEM CELLS INTO NEURAL CELLS	RENOMEDIX INSTITUTE INC.	12-Nov-09	Japan
20090286311	DNA sequences for the expression of alloproteins	RIKEN	19-Nov-09	Japan
20090286241	SYSTEM AND METHOD FOR DETECTING A GENE MUTATION	SHIMADZU CORPORATION	19-Nov-09	Japan
20090286287	METHODS AND COMPOSITIONS FOR USE IN PREPARING siRNAs	Stanford University	19-Nov-09	United States
20090275097	PRIMARY ALCOHOL PRODUCING ORGANISMS	Sun; Jun	5-Nov-09	United States
20090280537	METHODS AND COMPOSITIONS FOR DETECTING DIHYDROPYRIMIDINE DEHYDROGENASE SPLICING MUTATIONS	The Government of USA as Represented by the Secret ary of the Department of Health and Human Service	12-Nov-09	United States
20090275022	STAT6 EFFECTS ON LIVESTOCK ANIMAL GROWTH	The Regents of the University of California	5-Nov-09	United States
20090286320	SITE-SPECIFIC RECOMBINATION IN EUKARYOTES AND CONSTRUCTS USEFUL THEREFOR	The Salk Institute for Biological Studies	19-Nov-09	United States
20090286267	Methods for Determining Drug Responsiveness	The Trustees Of The University Of Pennsylvania	19-Nov-09	United States
20090286248	Methods for Determining Drug Responsiveness	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	19-Nov-09	United States

20090286313	NON-STEROIDAL ANTI-INFLAMMATORY DRUG ACTIVATED GENE WITH ANTI-TUMORIGENIC PROPERTIES	The United States of America, as represented by the Secretary, Department of Health and Human	19-Nov-09	United States
20090275026	Primer and Probe for Detection of Mycobacterium Intracellulare, and Method for Detection of Mycobacterium Intracellulare by Using the Primer and Probe	WAKO PURE CHEMICAL INDUSTRIES, LTD.	5-Nov-09	Japan
20090280536	EXPRESSION SYSTEM FOR PROTEINS	XBRANE BIOSCIENCE AB	12-Nov-09	Sweden
20090280547	Cellulooligosaccharide-fermentative zymobacter transformed microorganisms	Yanase; Hideshi	12-Nov-09	Japan
20090280548	METHOD AND DEVICE FOR PRODUCING HYDROGEN	YOSHIDA; Akihito	12-Nov-09	Japan

COMBINATORIAL CHEMISTRY TECHNOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20090280995	METHOD OF DIAGNOSIS	Ferguson; Mark William James	12-Nov-09	United Kingdom
20090286689	METHODS FOR ANALYZING DIFFERENTIAL GENE EXPRESSION ASSOCIATED WITH MYELOPROLIFERATIVE DISORDERS (MPD) CANCER DISEASE	INSERM (Institut National de la Sante et de la Recherche Medicale)	19-Nov-09	France
20090286687	Method and Compositions for Detection and Enumeration of Genetic Variations	The Johns Hopkins University	19-Nov-09	United States

DATA PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
20090287420	Method and system to characterize transcriptionally active regions and quantify sequence abundance for large scale sequencing data	Li; Xitong	19-Nov-09	United States
20090287631	Computer-Implemented Method and Computer System for Identifying Organisms	SmartGene GmbH	19-Nov-09	Switzerland

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20090280167	ENHANCEMENT OF DRUG THERAPY BY MIRNA	Abraxis BioScience, LLC	12-Nov-09	United States
20090286851	Compositions and Methods for Delivering RNAI Using Lipoproteins	Akinc; Akin	19-Nov-09	United States

20090280091	5-FLUOROURACIL-RESISTANT BACTERIA AND METHOD FOR PRODUCTION THEREOF	Anaeropharma Science Inc.	12-Nov-09	Japan
20090286849	MODULATION OF INSULIN LIKE GROWTH FACTOR I RECEPTOR EXPRESSION	Antisense Therapeutics Ltd.	19-Nov-09	Australia
20090285844	NON-TOXIC MUTANTS OF PATHOGENIC GRAM-NEGATIVE BACTERIA	Apicella; Michael A.	19-Nov-09	United States
20090285817	Mixture comprising an inhibitor or suppressor of a gene and a molecule binding to an expression product of that gene	BIOGNOSTIK GESELISCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH	19-Nov-09	Germany
20090274726	SYNTHETIC GENE	Brett; Sara Jane	5-Nov-09	United Kingdom
20090274718	CHIMERIC PROTEINS THAT INDUCE EFFECTS DIRECTED AGAINST VIRUSES	CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA	5-Nov-09	Cuba
20090285784	DSRNA As Insect Control Agent	Devgen NV	19-Nov-09	Belgium
20090275640	siRNA targeting inner centromere protein antigens (INCENP)	Dharmacon, Inc.	5-Nov-09	United States
20090280103	REGULATION OF MUSCLE REPAIR	Flueck; Martin	12-Nov-09	United Kingdom
20090285819	METHODS AND COMPOSITIONS FOR TREATING INFLUENZA	Functional Genetics, Inc.	19-Nov-09	United States
20090280144	Recombinant newcastle disease virus RNA expression systems and vaccines	Garcia-Sastre; Adolfo	12-Nov-09	United States
20090286857	GENE THERAPY FOR AMYOTROPHIC LATERAL SCLEROSIS AND OTHER SPINAL CORD DISORDERS	GENZYME CORPORATION	19-Nov-09	United States
20090281043	TUMOR ANTIGEN BASED ON PRODUCTS OF THE TUMOR SUPPRESSOR GENE WT1	International Institute of Cancer Immunology, Inc.	12-Nov-09	Japan
20090274724	NOVEL RECOMBINANT AND MUTANT ADENOVIRUSES	Intervet, Inc.	5-Nov-09	United States
20090275644	Novel adaptor protein that binds to mammalian toll-like receptor 3 and gene thereof	Japan Science and Technology Agency	5-Nov-09	Japan
20090280088	Method of controlling hair shape	Kao Corporation	12-Nov-09	Japan
20090286852	RNA containing modified nucleosides and methods of use thereof	Kariko; Katalin	19-Nov-09	United States
20090274716	LAGE-1 TUMOR ASSOCIATED NUCLEIC ACIDS	Ludwig Institute for Cancer Research Ltd.	5-Nov-09	United States
20090286734	Pharmaceutical Use of Alpha Antigen or Alpha Antigen Gene	MARUHO CO, LTD.	19-Nov-09	Japan
20090274727	Recombinant RSV Virus Expression Systems And Vaccines	MEDIMMUNE, LLC	5-Nov-09	United States
20090274671	VECTOR ENCODING HUMAN GLOBIN GENE AND USE THEREOF IN TREATMENT OF HEMOGLOBINOPATHIES	MEMORIAL SLOAN-KETTERING CANCER CENTER	5-Nov-09	United States

20090286714	Novel molecules of the card-related protein family and uses thereof	Millennium Pharmaceuticals, Inc.	19-Nov-09	United States
20090285840	METHODS FOR TREATING PATHOLOGICAL NEOVASCULARIZATION	New York Society for the Ruptured and Crippled Maintaining the Hospital for special Surgery	19-Nov-09	United States
20090281090	BIOMARKERS FOR THE PREDICTION OF RESPONSIVENESS TO CLOZAPINE TREATMENT	NOVARTIS AG	12-Nov-09	Switzerland
20090275632	Methods of diagnosis and treatment	OncoMethylome Sciences SA	5-Nov-09	Spain
20090286856	Method of Diagnosing Breast Cancer	Oncotherapy Science, Inc.	19-Nov-09	Japan
20090285795	Method for the Production of a Monoclonal Antibody to CD20 for the Treatment of B-Cell Lymphoma	Patell; Villoo Morawala	19-Nov-09	India
20090285791	Regenerating and enhancing development of muscle tissue	Sbarro Health Research Organization, Inc.	19-Nov-09	United States
20090274701	CHLAMYDIA PNEUMONIAE POLYNUCLEOTIDES AND USES THEREOF	Serono Genetics Institute S.A.	5-Nov-09	France
20090274719	CHLAMYDIA TRACHOMATIS GENOMIC SEQUENCE AND POLYPEPTIDES, FRAGMENTS THEREOF AND USES THEREOF, IN PARTICULAR FOR THE DIAGNOSIS, PREVENTION AND TREATMENT OF INFECTION	SERONO GENETICS INSTITUTE S.A.	5-Nov-09	France
20090281164	RNA INTERFERENCE MEDIATED INHIBITION OF RESPIRATORY SYNCYTIAL VIRUS (RSV) EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (siNA)	Sirna Therapeutics, Inc.	12-Nov-09	United States
20090286738	Gene Regulation	ST. GEORGE'S ENTERPRISES LIMITED	19-Nov-09	United Kingdom
20090280093	COMPOSITIONS AND POPULATIONS OF CELLS OBTAINED FROM THE UMBILICAL CORD AND METHODS OF PRODUCING THE SAME	The Regenerative Medicine Institute	12-Nov-09	United States
20090285823	GLYCOPEPTIDES DERIVED FROM PANCREATIC STRUCTURES, ANTIBODIES AND APPLICATIONS THEREOF IN DIAGNOSTICS AND THERAPEUTICS	Universite de la Mediterranee	19-Nov-09	France

20090286736	ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF	YALE UNIVERSITY	19-Nov-09	United States
20090286748	ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF	Yale University	19-Nov-09	United States

FOOD OR EDIBLE MATERIAL				
Appl Number	Title	Assignee	Date Issued	Country
20090280234	Tomatoes Having Reduced Polygalacturonase Activity Caused by Non-Transgenic Mutations in the Polygalacturonase Gene	McCallum; Claire M.;	12-Nov-09	United States
20090285960	WHEAT HAVING NEW STARCH AND METHOD FOR PRODUCING IT	NIPPON FLOUR MILLS CO., LTD	19-Nov-09	Japan
20090285932	BARLEY LIPOXYGENASE 1 GENE, METHOD OF SELECTING BARLEY VARIETY, MATERIAL OF MALT ALCOHOLIC DRINKS AND PROCESS FOR PRODUCING MALT ALCOHOLIC DRINK	SAPPORO BREWERIES LIMITED	19-Nov-09	Japan
20090274794	Gene Encoding Cell Wall Mannoprotein and use Thereof	SUNTORY LIMITED	5-Nov-09	Japan

IMAGE ANALYSIS				
Appl Number	Title	Assignee	Date Issued	Country
20090274360	Predetermined Site Luminescence Measuring Method, Predetermined Site Luminescence Measuring Apparatus, Expression Amount Measuring Method, and Measuring Apparatus	Olympus Corporation	5-Nov-09	Japan

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20090288229	Flower Tissue-Specific Promoter and Uses Thereof	Agriculture and food Agency, Council of Agriculture, Executive Yuan	19-Nov-09	Taiwan
20090288225	Novel Aromatic Acyltransferase Genes	Aomori Prefecture	19-Nov-09	Japan
20090288230	Novel Efficient Transformation Method for Sunflower and Oil Seeds Based On Positive Selection	Avestha Gengraine Technologies PVT. LTD	19-Nov-09	India

20090288219	Method of Production of Recombinant Sucrose Synthase, Use Thereof in the Manufacture of Kits for Determination of Sucrose, Production of Adpglucose and Production of Transgenic Plants Whose Leaves and Storage Organs Accumulate High Contents of Adpglucose and Starch	Baroja Fernandez; Miren Edurne	19-Nov-09	Spain
20090288182	GENE SILENCING	BAULCOMBE; David Charles	19-Nov-09	United Kingdom
20090288177	SGRF GENE-MODIFIED MOUSE	Chugai Seiyaku Kabushiki Kaisha, a Japanese corporation	19-Nov-09	Japan
20090288218	USE OF NAP GENE TO MANIPULATE LEAF SENESCENCE IN PLANTS	Cornell Research Foundation, Inc.	19-Nov-09	United States
20090276920	NUCLEOTIDE SEQUENCES ENCODING RAMOSA3 AND SISTER OF RAMOSA3 AND METHODS OF USE FOR SAME	E. I. DU PONT DE NEMOURS AND COMPANY	5-Nov-09	United States
20090282585	PLANT MYB TRANSCRIPTION FACTOR HOMOLOGS	E. I. DUPONT DE NEMOURS AND COMPANY	12-Nov-09	United States
20090276922	Nucleic acid molecules and other molecules associated with plants	Fincher; Karen L	5-Nov-09	United States
20090288176	Novel Gene Disruptions, Compositions and Methods Relating Thereto	Genentech, Inc.	19-Nov-09	United States
20090276866	Production of ungulates, preferably bovines that produce human immunoglobulins	Goldsby; Richard A.	5-Nov-09	United States
20090282578	Novel gene regulating tillering and leaf morphology in plant and utilization of the same	Hirochika; Hirohiko	12-Nov-09	Japan
20090288220	Bioreactor using viviparous plant	Kim; Tai-Hyun	19-Nov-09	Korea
20090288223	Nucleic Acid Sequences from Chlorella vulgaris and Uses Thereof	Lalgudi; Raghunath V	19-Nov-09	United States
20090276863	Protein formulations comprising s1-5	Nakajima; Toshihiro	5-Nov-09	Japan
20090288226	Method for manipulating growth, yield, and architecture in plants	PIONEER HI-BRED INTERNATIONAL, INC.	19-Nov-09	United States
20090282582	ENVIRONMENTAL STRESS RESPONSIVE PROMOTER AND METHOD OF TISSUE-SPECIFIC GENE EXPRESSION USING THE SAME	RIKEN	12-Nov-09	Japan
20090288181	Transgenic animals for analyzing CYP3A4 cytochrome P450 gene regulation	The University of Sydney	19-Nov-09	Australia

20090288231	METHOD FOR TRANSFORMING PLANT OF THE FAMILY ARACEAE	Umemoto; Naoyuki	19-Nov-09	Japan
20090276919	NITROGEN-REGULATED SUGAR SENSING GENE AND PROTEIN AND MODULATION THEREOF	UNIVERSITY OF GUELPH	5-Nov-09	Canada

NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20090286956	DELTA3, FTHMA-070, TANGO85, TANGO77, SPOIL, NEOKINE, TANGO129, and INTEGRIN ALPHA SUBUNIT Protein and nucleic acid molecules and uses thereof	Millennium Pharmaceuticals, Inc.	19-Nov-09	United States

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20090286973	LIGAND-CONJUGATED MONOMERS	ALNYLAM PHARMACEUTICALS, INC.	19-Nov-09	United States
20090281297	siRNA Targeting v-myc myelocytomatosis viral oncogene homolog (MYC)	DHARMACON, INC	12-Nov-09	United States

PLANT PROTECTING AND REGULATING COMPOSITIONS

Appl Number	Title	Assignee	Date Issued	Country
20090275473	CHEMICAL SELECTION OF RESISTANT GAMETES OF PLANTS IN THE FIELD	PIONEER HI-BRED INTERNTIONAL, INC.	5-Nov-09	United States