

**JUNE, 2008 Gene-Related Patent Applications Posted - Full application:**  
<http://appft1.uspto.gov/netathtml/PTO/srchnum.html>

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080153099	Quantitation of Human Genomic DNA	Allen; Robert W.	26-Jun-08	United States
20080131969	NEOMYCIN-PHOSPHOTRANSFERASE-GENES AND METHODS FOR THE SELECTION OF RECOMBINANT CELLS PRODUCING HIGH LEVELS OF A DESIRED GENE PRODUCT	BOEHRINGER INGELHEIM CORPORATION	5-Jun-08	United States
20080131940	Target Cell-Specific Short Interfering Rna and Methods of Use Thereof	Chiu; Robert	5-Jun-08	United States
20080131930	Means and methods for regulating gene expression	ChromaGenics B.V.	5-Jun-08	Netherlands
20080138859	Novel Promoter Nucleic Acid Derived From Corynebacterium Genus Bacteria, Expression Cassette Comprising The Promoter And Vector Comprising The Cassette, Host Cell Comprising The Vector And Method For Expressing A Gene Using The Cell	CJ CORPORATION	12-Jun-08	Korea
20080138882	Microorganism of Escherichia Sp, or Corynebacterium Sp, Comprising Foreign Nadp Dependent Glyceraldehyde-3-Phosphate Dehydrogenase Gene and Method For Producing L-Lysine Using the Same	CJ Corporation	12-Jun-08	Korea
20080138805	Isolation, Gene Expression, and Chemotherapeutic Resistance of Motile Cancer Cells	Condeelis; John S.	12-Jun-08	United States
20080138901	Packaging systems for human recombinant adenovirus to be used in gene therapy	Crucell Holland B.V.	12-Jun-08	Netherlands
20080153083	Settings for recombinant adenoviral-based vaccines	Crucell Holland B.V.	26-Jun-08	Netherlands
20080153081	Human Papilloma Virus Detection With Dna Microarray	DOT Diagnostics B.V.	26-Jun-08	Netherlands
20080131903	ALLELES OF THE GND GENE FROM CORYNEFORM BACTERIA	EVONIK DEGUSSA GmbH	5-Jun-08	Germany
20080145893	Method for producing a recombinant protein at high specific productivity, high batch yield and high volumetric yield by means of transient transfection	EXCELLEGENE SA	19-Jun-08	Switzerland

20080153104	Gene Overexpressed in Cancer	HIROYUKI ABURANTAI	26-Jun-08	Japan
20080153166	STABLE LIPID-COMPRISING DRUG DELIVERY COMPLEXES AND METHODS FOR THEIR PRODUCTION	Huang; Leaf	26-Jun-08	United States
20080153132	GENETIC RECOMBINANT ECARIN AND PROCESS FOR PREPARING THE SAME	JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE	26-Jun-08	Japan
20080145858	DETECTION AND IDENTIFICATION OF TOXICANTS BY MEASUREMENT OF GENE EXPRESSION PROFILE	Kim; Hyesook	19-Jun-08	United States
20080131935	Industrially Useful Microorganism	KYOWA HAKKO KOGYO CO., LTD.	5-Jun-08	Japan
20080145860	Encapsulated cell indicator system	Lee; Ike W.	19-Jun-08	United States
20080138800	Multiplexed analysis of polymorphic loci by concurrent interrogation and enzyme-mediated detection	Li; Alice Xiang	12-Jun-08	United States
20080153101	Compositions and methods for identifying agents that alter expression of survivin	Li; Fengzhi	26-Jun-08	United States
20080153138	Method for Producing L-Amino Acids Using Escherichia Bacteria	Livshits; Vitaliy Arkadyevich	26-Jun-08	Russian Fed.
20080138902	METHOD OF EXPRESSING RECOMBINANT PROTEIN IN CHO CELLS	LONZA BIOLOGICS PLC	12-Jun-08	United Kingdom
20080138825	Methods and compositions for selectively cleaving DNA containing duplex nucleic acids in a complex nucleic acid mixture, and nuclease compositions for use in practicing the same	Lukyanov; Sergey	12-Jun-08	Russian Fed.
20080138802	Gene Detection Method and Gene Detection Apparatus	Maeda; Mizuo	12-Jun-08	Japan
20080138851	TROPHIC CONVERSION OF OBLIGATE PHOTOTROPHIC ALGAE THROUGH METABOLIC ENGINEERING	Martek Biosciences Corporation	12-Jun-08	United States
20080131885	Biomarkers for cancer treatment	Memorial Sloan Kettering Cancer Center	5-Jun-08	United States
20080131874	Method for efficient post-transcriptional gene silencing using intrinsic direct repeat sequences and utilization thereof in functional genomics	Mitra; Amitava	5-Jun-08	United States

20080138904	Method Of Breeding Cells To Improve Tolerance To Short Chain Fatty Acids	Nakano; Shigeru	12-Jun-08	Japan
20080138861	Production of attenuated respiratory syncytial virus vaccines involving modification of M2 ORF2	National Institutes of Health	12-Jun-08	United States
20080131884	Tubulin Mutation Diagnostic	NOVARTIS	5-Jun-08	United States
20080145912	Endoglucanases	Novozymes A/S	19-Jun-08	Denmark
20080138874	Breeding Method of Lipid Producing Fungi and Use of Such a Method	Ochiai; Misa	12-Jun-08	Japan
20080145935	MUTANT RECEPTORS AND THEIR USE IN A NUCLEAR RECEPTOR-BASED INDUCIBLE GENE EXPRESSION SYSTEM	Palli; Subba Reddy	19-Jun-08	United States
20080138873	Yeast Strains With Improved Fructose Fermentation Capacity	Pellerin; Patrice Jacques Marie	12-Jun-08	France
20080145892	Genes and Proteins For the Biosynthesis of the Glycopeptide Antibiotic A40926	Pfizer	19-Jun-08	United States
20080145855	Mutations in the Ferroportin 1 Gene Associated with Hereditary Haemochromatosis	Pietrangelo; Antonello	19-Jun-08	Italy
20080138821	Process for prognosis of disease using gene GNA11	Riemann; Katrin	12-Jun-08	Germany
20080145857	MICROORGANISM DETECTION SYSTEM	SAITO; Hisao	19-Jun-08	Japan
20080131927	Alleles of the opcA Gene from Coryneform Bacteria	Schischka; Natalie	5-Jun-08	Germany
20080138799	Method and a system for extracting a genotype-phenotype relationship	SIEMENS AKTIENGESELLSCHAFT	12-Jun-08	Germany
20080153156	Expression of Factor Ix in Gene Therapy Vectors	ST. JUDE CHILDREN'S RESEARCH HOSPITAL	26-Jun-08	United States
20080153088	CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR GENE MUTATIONS	Sun; Weimin	26-Jun-08	United States
20080145874	CA IX-Specific Inhibitors	Supuran; Claudiu	19-Jun-08	Italy
20080145877	CA IX-Specific Inhibitors	Supuran; Claudiu	19-Jun-08	Italy
20080153133	Metabolically Engineered Escherichia Coli For Enhanced Production of Sialic Acid	SYRACUSE UNIVERSITY	26-Jun-08	United States
20080145842	Novel Test Method For Taste Abnormality	Takao; Kyoichi	19-Jun-08	Japan
20080131877	CHD7 GENE POLYMORPHISMS ARE ASSOCIATED WITH SUSCEPTIBILITY TO IDIOPATHIC SCOLIOSIS	TEXAS SCOTTISH RITE HOSPITAL FOR CHILDREN	5-Jun-08	United States
20080138807	Method For Identifying Gene With Varying Expression Levels	The University Of Tokyo	12-Jun-08	Japan

20080138818	GENE REPORTER ASSAY, KIT AND CELLS WITH IMPROVED SENSITIVITY AND/OR SPECIFICITY FOR DETERMINING THE LEVEL OF AN EXTRACELLULAR SIGNAL	TOVEY; Michael G	12-Jun-08	France
20080153093	METHOD FOR DETERMINING RISK OF ADVERSE EFFECT OF IRINOTECAN AND KIT FOR IT	Toyo Kohan Co., Ltd.	26-Jun-08	Japan
20080145848	Method and Kit For Detecting Mycobacterium Avium Subsp. Paratuberculosis (Map) In Samples of Faeces, Body Tissues or Milk	UNIVERSITAT ZURICH	19-Jun-08	Switzerland
20080153084	Obesity Markers And Uses Thereof	Universite Laval	26-Jun-08	Canada
20080131900	VARIANTS OF ALPHA-FETOPROTEIN CODING AND EXPRESSION SEQUENCES	University of North Carolina at Chapel Hill	5-Jun-08	United States
20080153147	Compositions, organisms and methodologies employing a novel human kinase	Wyeth	26-Jun-08	United States
20080145895	Methods and Materials for Increasing Expression of Recombinant Polypeptides	XOMA TECHNOLOGY LTD.	19-Jun-08	United States

<b>COMBINATORIAL CHEMISTRY TECHNOLOGY</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080132426	DISCRETE NANO-TEXTURED STRUCTURES IN BIOMOLECULAR ARRAYS, AND METHOD OF USE	INTERNATIONAL BUSINESS MACHINES CORPORATION	5-Jun-08	United States
20080139397	Method Of Determining The Mutational Load Of A Gene Library Obtained By Random Mutagenesis Of A Particular Gene And Means For Implementing Same	Proteus S.A.	12-Jun-08	France
20080139401	Isolating biological modulators from biodiverse gene fragment libraries	Watt; Paul M	12-Jun-08	Australia
20080132427	CELL SYSTEMS AND METHODS FOR DETECTING PROLIFERATION ACITVITY	Zhuang; Yao	5-Jun-08	United States

<b>DATA PROCESSING</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080154808	Use and construction of time series interactions in a predictive model	Genalytics, Inc.	26-Jun-08	United States

20080154809	Use and construction of categorical interactions using a rule gene in a predictive model	Genalytics, Inc.	26-Jun-08	United States
20080133144	Method of Systematic Analysis of Relevant Gene in Relevant Genome Region (Including Relevant Gene/Relevant Haplotype)	GENESYS TECHNOLOGIES, INC.	5-Jun-08	Japan
20080140373	APPARATUS AND METHOD FOR PREDICTING GENE MODULES USING GENE EXPRESSION AND TRANSCRIPTION FACTOR BINDING INFORMATION	JUNG; Ho-Youl	12-Jun-08	Korea
20080147382	Method, system and software arrangement for reconstructing formal descriptive models of processes from functional/modal data using suitable ontology	New York University	19-Jun-08	United States

<b>DRUG</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080146519	IL-14alpha RNA inhibitors and antibodies to IL-14alpha for treatment of autoimmune diseases and lymphomas	Ambrus; Julian L.	19-Jun-08	United States
20080153755	Treatment of tumors	Biotempt B.V.	26-Jun-08	Netherlands
20080131444	Recombinant Protein Expression Systems and Applications Thereof	Brugidou; Christophe	5-Jun-08	France
20080152627	Muscle Derived Cells For The Treatment Of Gastro-Esophageal Pathologies And Methods Of Making And Using The Same	Chancellor; Michael B	26-Jun-08	United States
20080152590	Engraftable Neural Progenitor and Stem Cells for Brain Tumor Therapy	Children's Medical Center Corporation	26-Jun-08	United States
20080131371	Oligonucleotide Non-Viral Delivery Systems	FMC BIOPOLYMER AS	5-Jun-08	Norway
20080145313	Compositions and Methods for the Treatment and Prevention of Neoplastic Disorders	Genesis Research & Development Corporation Limited	19-Jun-08	New Zealand
20080152650	Methods and Compositions For Specifically Targeting Human Hepatocellular Carcinoma Cells	ILLUMIGEN BIOSCIENCES, INC.	26-Jun-08	United States
20080132449	Decorin Gene Delivery System And Cancer Treatment	Industry-University Cooperation Foundation Yonsei University	5-Jun-08	Korea
20080138379	Methods, treatments, and compositions for modulating Hedgehog pathways	Jennings-Spring; Barbara L	12-Jun-08	United States

20080131405	COMPOSITION FOR TREATING A DISEASE CAUSED BY NEURONAL INSULT COMPRISING A HUMAN UMBILICAL CORD BLOOD-DERIVED MESENCHYMAL STEM CELL AS AN ACTIVE INGREDIENT	Jeun; Sin Soo	5-Jun-08	Korea
20080138325	Particle-mediated transformation of animal tissue cells	JOHNSTON; Stephen A	12-Jun-08	United States
20080152670	Novel Recombinant Feline Herpesvirus Type I and Polyvalent Vaccine Using the Same	Kyoritsu Seiyaku Corporation	26-Jun-08	Japan
20080153771	Composition and methods of RNAi therapeutics for treatment of cancer and other neovascularization diseases	Liu; Yijia	26-Jun-08	United States
20080152644	Genes Involved in Neurodegenerative Conditions	NOVARTIS	26-Jun-08	United States
20080153768	TREATMENT OF NEUROLOGICAL DISORDERS BY DSRNA ADMINISTRATION	NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, INC.	26-Jun-08	Switzerland
20080131465	Group a Streptococcus Crge Protein	NOVARTIS VACCINES AND DIAGNOSTICS INC.	5-Jun-08	United States
20080145315	Protein fragment complementation assays in whole animals applications to drug efficacy, adme, cancer biology, immunology, infectious disease and gene therapy	Odyssey Pharmaceuticals, Inc.	19-Jun-08	United States
20080131407	DIFFERENTIATION OF BONE MARROW CELLS INTO NEURONAL CELLS AND USES THEREFOR	PHILADELPHIA HEALTH AND EDUCATION CORPORATION	5-Jun-08	United States
20080152632	Promoter-reporter cells for determining drug metabolism, drug interactions, and the effects of allotype variation	Roslin Institute	26-Jun-08	United Kingdom
20080152620	Canine Thymic Stromal Lymphopietin Protein and Uses Thereof	SCHERING-PLOUGH CORPORATION	26-Jun-08	United States
20080152589	Diagnostics and Therapeutics of Neurological Disease	Schofield; Peter	26-Jun-08	Australia
20080139665	Androgen Receptor-Dependent Gene Expression Control	Schuele; Roland	12-Jun-08	Germany
20080152700	Methods and compositions for the inhibition of gene expression	Sheikhnejad; Reza	26-Jun-08	United States
20080132460	ROLE OF p62 IN AGING-RELATED DISEASE	SHIN; Jaekyoon	5-Jun-08	Korea
20080145347	p-Hyde sequences in the Rat	Steiner; Mitchell S	19-Jun-08	United States
20080146618	CA IX-Specific Inhibitors	Supuran; Claudiu	19-Jun-08	Italy

20080153764	System and Methods For Short Rna Expression	THE CBR INSTITUTE FOR BIOMEDICAL RESEARCH, INC.	26-Jun-08	United States
20080139492	Compositions and Methods That Enhance Rna Interference	The General Hospital Corporation	12-Jun-08	United States
20080152642	Aiolos, Helios, Daedalos and Ikaros: genes, polypeptides, regulatory elements and uses thereof	The General Hospital Corporation	26-Jun-08	United States
20080131375	FARNESYLTRANSFERASE INHIBITORS FOR TREATMENT OF LAMINOPATHIES, CELLULAR AGING AND ATHEROSCLEROSIS	The Govt. of the U.S.A. as represented by the Secretary of the Dept. of Health & Human Services	5-Jun-08	United States
20080139472	UPREGULATING BDNF LEVELS TO MITIGATE MENTAL RETARDATION	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	12-Jun-08	United States
20080146495	Methods for Treating Hiv by Inhibiting Cd4 Down-Modulation	The Regents of the University of California	19-Jun-08	United States
20080145340	Neuroactive agents and methods of their use	The University of Western Australia	19-Jun-08	Australia
20080138319	Bone-marrow derived neurogenic cells and uses thereof	University of Florida	12-Jun-08	United States
20080152659	Methods and reagents for treatment and diagnosis of vascular disorders and age-related macular degeneration	University of Iowa Research Foundation	26-Jun-08	United States
20080131403	Recombinant Adeno-Associated Virus Expressing human Antisense Gene Cyp2j2 and Its Preparation Methods	Wang; Daowen	5-Jun-08	China, P. Rep.
20080132461	RNA sequence-specific mediators of RNA interference	Whitehead Institute for Biomedical Research	5-Jun-08	United States
20080145364	Method for High Throughput Screening for Antibodies and Proteins Inducing Apoptosis	Yale University	19-Jun-08	United States

<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080141391	Non-antibiotic selection marker genes	Academia Sinica	12-Jun-08	Taiwan
20080141385	Skn-1 and Gsk-3 Genes and Proteins	Blackwell; T. Keith	12-Jun-08	United States
20080134365	UDP-Glucose Modifiers	E I DU PONT DE NEMOURS AND COMPANY	5-Jun-08	United States
20080141384	Composition For Screening Anti-Hypertension Drug Comprising Mammal Tctp Gene or Its Protein Product, and Method For Screening Anti-Hypertension Drug Using Said Composition	EWHA UNIVERSITY INDUSTRY COLLABORATION FOUNDATION	12-Jun-08	Korea

20080134354	Protein Regulating Leaf Longevity of Plants, the Gene Thereof and Their Use	GENOMINE, INC.	5-Jun-08	Korea
20080141387	Protein Production	Greenovation Biotech GmbH	12-Jun-08	Germany
20080155712	MEANS FOR IDENTIFYING NUCLEOTIDE SEQUENCES INVOLVED IN APOMIXIS	Institut De Recherche Pour Le Developpement	26-Jun-08	France
20080134356	High level antioxidant-containing foods	J.R. SIMPLOT COMPANY	5-Jun-08	United States
20080148417	Epilepsy Model Animal	JAPAN SCIENCE AND TECHNOLOGY AGENCY	19-Jun-08	Japan
20080155715	Stress-Responsive Root-Specific Genes	National Institute of Agrobiological Sciences	26-Jun-08	Japan
20080155714	Plant Cyclopropane Fatty Acid Synthase Genes and Uses Thereof	Total France	26-Jun-08	France
20080134370	Novel Altered Gene from Rice Anthranilic Acid Synthase Gene Oasa2 and Use Thereof	Tozawa; Yuzuru	5-Jun-08	Japan

#### NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20080146785	ANTIBODY AGAINST TUMOR SPECIFIC ANTIGEN AS TARGET	Sankyo Co., Ltd.	19-Jun-08	Japan
20080146780	MN Gene and Protein	Zavada; Jan	19-Jun-08	Czech Rep.

#### ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20080132691	siRNA targeting kinase insert domain receptor (KDR)	DHARMACON, INC.	5-Jun-08	United States
20080139798	siRNA targeting myeloid cell leukemia sequence 1	DHARMACON, INC.	12-Jun-08	United States
20080139799	siRNA Targeting synuclein, alpha (SNCA-1)	DHARMACON, INC.	12-Jun-08	United States
20080146788	Positionally Modified Sirna Constructs	ISIS PHARMACEUTICALS, INC.	19-Jun-08	United States
20080154028	Novel calcium-independent phospholipases A2, genes thereof and promoter of the same	Japan Science and Technology Corporation	26-Jun-08	Japan

#### SURGERY

Appl Number	Title	Assignee	Date Issued	Country
20080140150	METHODS AND APPARATUS FOR THE REGULATION OF HORMONE RELEASE	MEDTRONIC, INC.	12-Jun-08	United States