

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

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20070092918	C-type LECTIN transmembrane antigen expressed in human prostate cancer and uses thereof	Afar; Daniel E.H.	26-Apr-07	United States
20070077621	Production of CPD glycosylases	Applied Genetics Incorporated Dermatics	5-Apr-07	United States
20070082343	Method for the control of segment-wise enzymatic duplication of nucleic acids via incomplete complementary strands	Bendzko; Peter	12-Apr-07	Germany
20070087344	Methods for characterizing signaling pathways and compounds that interact therewith	BIOSEEK, INC.	19-Apr-07	United States
20070087379	YS68 gene involved in primitive hematopoiesis	Chugai Seiyaku Kabushiki Kaisha	19-Apr-07	Japan
20070092871	Microarray for pathogen identification	CombiMatrix Corporation	26-Apr-07	United States
20070082356	Methods of evaluating transplant rejection	Cornell Research Foundation Inc	12-Apr-07	United States
20070082357	Method of estimating the risk of expression of adverse drug reaction caused by the administration of a compound, which is either metabolized per se by UGT1A1 enzyme or whose metabolic intermediate is metabolized by the enzyme	DAIICHI PURE CHEMICALS CO., LTD	12-Apr-07	Japan
20070092951	ALLELES OF THE ZWF GENE FROM CORYNEFORM BACTERIA	Degussa AG	26-Apr-07	Germany
20070092902	Methods for Detection of Promoter Polymorphism in UGT Gene Promoter	Di Rienzo; Anna	26-Apr-07	United States
20070077571	Methods and apparatus for identifying allosterically regulated ribozymes	Ellington; Andrew D.	5-Apr-07	United States
20070082332	Molecular cardiotoxicology modeling	Gene Logic, Inc.	12-Apr-07	United States
20070077626	POLYPEPTIDES SHARING SEQUENCE IDENTITY WITH A FIBROBLAST GROWTH FACTOR POLYPEPTIDE AND NUCLEIC ACIDS ENCODING THE SAME	Genentech, Inc	5-Apr-07	United States
20070082386	Traits in recombinant xylose-growing <i>Saccharomyces cerevisiae</i> strains using genome-wide transcription analysis	Gorwa-Grauslund; Marie-Franciose	12-Apr-07	Sweden
20070077579	In vitro sorting method	Griffiths; Andrew	5-Apr-07	United Kingdom
20070092917	Biomarkers for screening, predicting, and monitoring prostate disease	Guyon; Isabelle	26-Apr-07	United States

20070082353	GENETIC MARKER SELECTION PROGRAM FOR GENETIC DIAGNOSIS, APPARATUS AND SYSTEM FOR EXECUTING THE SAME, AND GENETIC DIAGNOSIS SYSTEM	Hiraoka; Yoshiko S	12-Apr-07	Japan
20070092874	Plasma or serum marker and process for detection of cancer	HONG KONG University of SCIENCE & TECHNOLOGY	26-Apr-07	Hoong Kong
20070092947	Methods and compositions for increasing longevity and protein yield from a cell culture	Immunomedics, Inc.	26-Apr-07	United States
20070092968	Novel hTMC promoter and vectors for the tumor-selective and high-efficient expression of cancer therapeutic genes	Ji; Lin X	26-Apr-07	United States
20070087350	Use of a mutation in the braf gene for the determination of the malignancy of melanoma cells	Kappel; Andreas	19-Apr-07	United States
20070087343	Method of detecting gene expression and kit and apparatus to be used therein	KEIO UNIVERSITY	19-Apr-07	Japan
20070087426	Novel transferase and amylase, process for producing the enzymes, use thereof, and gene coding for the same	Kirin Beer Kabushiki Kaisha	19-Apr-07	Japan
20070077642	Steroid receptor modulation of gene expression	MERCK AND CO., INC	5-Apr-07	United States
20070087346	Orthogonal gene switches	MERCK AND CO., INC	19-Apr-07	United States
20070077560	Method and system for rapidly conferring a desired trait to an organism	Mitsuru Furusawa	5-Apr-07	Japan
20070087436	Microinjection method and device	Miyawaki; Atsushi	19-Apr-07	Japan
20070087423	Coryneform bacterium transformant and process for producing dicarboxylic acids using the same	Murakami; Shikiko	19-Apr-07	Japan
20070082347	Gene variants and use thereof	Myriad Genetics, Incorporated	12-Apr-07	United States
20070082339	Methods and compositions for screening for HDAC inhibitory activity	NOVARTIS	12-Apr-07	United States
20070087351	Orotate transporter encoding maker genes	Novozymes A/S	19-Apr-07	Denmark
20070087425	Methods of producing prenyl alcohols	Ohto; Chikara	19-Apr-07	Japan
20070087421	Transformant and process for producing polyester using the same	Okubo; Yuji	19-Apr-07	Japan
20070087376	Splice variants of pre-mRNA transcripts as biomarkers in idiopathic neurodegenerative diseases	Potashkin; Judith Ann	19-Apr-07	United States
20070092958	METHOD AND APPARATUS FOR GUIDING GROWTH OF NEURONS	Syed; Naweed I	26-Apr-07	Canada

20070092886	Methods and compositions for diagnosis, monitoring and development of therapeutics for treatment of atherosclerotic disease	Tabibiazar; Raymond	26-Apr-07	United States
20070077563	Method of searching for functional nucleotide molecule	TAKARA BIO INC.	5-Apr-07	Japan
20070087359	Detecting mutations in the feline cardiac myosin binding protein C gene associated with hypertrophic cardiomyopathy in cats	The Ohio State University Research Foundation	19-Apr-07	United States
20070077581	Oncoprotein protein kinase	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	5-Apr-07	United States
20070087345	Assays for the direct measurement of gene dosage	THIRD WAVE TECHNOLOGIES, INC.	19-Apr-07	United States
20070077558	Method for evaluating quality of beef such as taste and texture on the basis of genotype of stearoyl-coa desaturase	Tsuji; Soichi	5-Apr-07	United States
20070092909	Molecular markers for identification of fat and lean phenotypes in chickens	UNIVERSITY OF DELAWARE	26-Apr-07	United States
20070087365	Methylation markers for diagnosis and treatment of ovarian cancer	Van Criekinge; Wim	19-Apr-07	Belgium
20070077557	Method for identifying type-1 interferon responsive ms patients by determining trail expression	Wandinger; Klaus-Peter	5-Apr-07	Germany
20070087416	Hyaluronan synthase gene and uses thereof	Weigel; Paul H	19-Apr-07	United States
20070082388	Enhanced mediated DNA transfer	Williams; David A.	12-Apr-07	United States
20070087347	Dose-dependent promoter originating in humans	Yokota; Hiroshi	19-Apr-07	Japan
20070092939	HUMAN IMMUNODEFICIENCY VIRUS ENTRY INHIBITOR ASSAY	ZOU; LINGLONG	26-Apr-07	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20070083037	Monkey npy y4 receptor and method of evaluating compound	MERCK AND CO., INC	12-Apr-07	United States
20070093650	NUCLEIC ACID AND PROTEINS SHOWING INCREASED EXPRESSION DOSE UNDER SALT STRESS	SAPPORO BREWERIES LIMITED	26-Apr-07	Japan

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
20070078606	Methods, software arrangements, storage media, and systems for providing a shrinkage-based similarity metric	Cherepinsky; Vera	5-Apr-07	United States
20070093969	Molecular nephrotoxicology modeling	Mendrick; Donna L	26-Apr-07	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20070077306	Apatite particle, method of producing the same, apatite particle-gene complex, and method of gene transfection	Akaike; Toshihiro	5-Apr-07	Japan
20070087983	Novel ubp8rp polypeptides and their use in the treatment of psoriasis	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	19-Apr-07	France
20070078189	Novel therapeutic agents for the treatment of cancer, metabolic diseases and skin disorders	Auspex Pharmaceuticals	5-Apr-07	United States
20070093444	Chromatin peptides blocking human HIF-1alpha gene and modulating the downstream related genes	Bian; Xiaozhuang	26-Apr-07	China P. Rep.
20070082002	Neutralizing High Affinity Human Monoclonal Antibodies Specific to RSV F-Protein and Methods for their Manufacture and Therapeutic use thereof	Biogen Idec Inc.	12-Apr-07	United States
20070092505	Production of humanized antibodies in transgenic animals	Buelow; Roland	26-Apr-07	United States
20070086985	Vectors for tissue-specific replication	Cell Genesys, Inc.	19-Apr-07	United States
20070077230	Method for the pre-conditioning/fixation and treatment of diseases with heat activation/release with thermo-activated drugs and gene products	Celsion Corporation	5-Apr-07	United States
20070093438	Use of eukaryotic genes affecting spindle formation or microtubule function during cell division for diagnosis and treatment of proliferative diseases	Cenix BioScience GmbH	26-Apr-07	Germany
20070077266	Drug/gene eluting stent	Egashira; Kensuke	5-Apr-07	Japan
20070086982	Gene therapy for regulating smooth muscle tone	Geliebter; Jan	19-Apr-07	United States
20070087992	Anti-apoptotic gene SCC-S2 and diagnostic and therapeutic uses thereof	Georgetown University, Office of Technology Licensing	19-Apr-07	United States
20070092498	Methods of diagnosing, prognosing and treating breast cancer	Giordano; Antonio	26-Apr-07	United States
20070077233	Inhibition of pathological angiogenesis in vivo	Giordano; Giovan Giacomo	5-Apr-07	Italy
20070087984	Method of identifying agents that inhibit the growth of cancer cells	Hu; Xiuyuan	19-Apr-07	United States
20070092499	Method for changing genetic properties of eukaryotic organism	INSTITUT MOLEKULYARNOI BIOLOGII IM. V.A. ENGELGARDTA ROSSIISKOI AKADEMII NAUK	26-Apr-07	Russian Fed

20070082009	Methods of preparation of live attenuated bacterial vaccine by alteration of dna adenine methylase (dam) activity in those bacteria	Lawrence; Mark L	12-Apr-07	United States
20070077212	Protein with activity of hydrolyzing amylopectin, starch, glycogen and amylose, gene encoding the same, cell expressing the same, and production method thereof	LIFENZA CO., LTD.	5-Apr-07	Korea
20070082861	Ena nucleic acid drugs modifying splicing in mrna precursor	Masafumi Matsuo	12-Apr-07	Japan
20070093445	RNA interference mediating small RNA molecules	Max-Planck-Gesellschaft zur Forderung der Wissenschaften e. V.	26-Apr-07	Germany
20070092526	Polynucleotide vaccine adjuvants and formulations containing cationic surfactants, and methods of use	MERCK AND CO., INC	26-Apr-07	United States
20070087982	Methods of treatment and diagnosis using modulators of virus-induced cellular gene sequences	Nelson; Jay A	19-Apr-07	United States
20070081974	Antibody targeting osteoclast-associated protein	Nomiyama; Hisayuki;	12-Apr-07	Japan
20070092519	Method for diagnosing chronic myeloid leukemia	Onotherapy Science, Inc.	26-Apr-07	Japan
20070081990	Regulation of expression of high-affinity immunoglobulin e (ige) receptor beta-chain	Ra; Chisei	12-Apr-07	Japan
20070077254	Targeting the histone code as a bacterial strategy for selectively modulating gene expression	Sansonetti; Philippe	5-Apr-07	France
20070077226	Gutless adenovirus vector and the construction method thereof	SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES CHINESE ACADEMY OF SCIENCES	5-Apr-07	China P. Rep.
20070093437	Rna interference mediated inhibition of xiap gene expression using short interfering nucleic acid (sina)	Sirna Therapeutics, Inc.	26-Apr-07	United States
20070086988	Insulin expressing human pancreatic islet cell line capable of reversibly proliferating and use thereof	Tanaka; Noriaki	19-Apr-07	Japan
20070077205	Use of non-invasive imaging technologies to monitor in vivo gene expression	Tartaglia; Louis A.	5-Apr-07	United States
20070092489	Use of receptor sequences for immobilizing gene vectors on surfaces	THE CHILDREN'S HOSPITAL OF PHILADELPHIA	26-Apr-07	United States
20070077228	Method of treating or retarding the development of blindness	The Trustees of the University of Pennsylvania	5-Apr-07	United States
20070093524	5-Lipoxygenase modulators	Wyeth	26-Apr-07	United States

MULTICELLULAR LIVING ORGANISMS

Appl Number	Title	Assignee	Date Issued	Country
20070089202	Use of untranslated region of osmotin gene to enhance transgene expression in plants	DOW AGROSCIENCES LLC	19-Apr-07	United States
20070079394	Proteins imparting boron-tolerance and genes thereof	Fujiwara; Toru	5-Apr-07	Japan
20070079396	Transgenic plant seed with increased lysine	Malvar; Thomas M.	5-Apr-07	United States
20070083948	Method and composition for increasing branching and flowering response in plants	McAvoy; Richard	12-Apr-07	United States
20070083947	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	12-Apr-07	United States
20070089196	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089195	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089194	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089193	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089192	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089191	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089190	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089189	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089188	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089187	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089186	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089185	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070089184	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	19-Apr-07	United States
20070083952	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	12-Apr-07	United States

20070083951	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	12-Apr-07	United States
20070083950	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	12-Apr-07	United States
20070083949	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	12-Apr-07	United States
20070094748	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	26-Apr-07	United States
20070094744	A NOVEL STAY-GREEN GENE AND METHOD FOR PREPARING STAY-GREEN TRANSGENIC PLANTS	Paek; Nam-Chon	26-Apr-07	Korea
20070079397	Isolated nucleic acid molecules encoding the Br2 P-glycoprotein of maize and methods of modifying growth in plants transformed therewith	Pioneer Hi-Bred International, Inc.	5-Apr-07	United States
20070089203	Regulation of gene expression in plants	Smith-Espinoza; Claudia Jeanette	19-Apr-07	Germany
20070089198	Methods for Splicing Plant Genes	University of Kentucky Research Foundation	19-Apr-07	United States
20070079399	Expression of desirable proteins in plant roots and cell cultures	Winicov; Ilga	5-Apr-07	United States
20070083941	Rat TRPM7 polynucleotide and encoded protein	Wyeth	12-Apr-07	United States
20070079391	Hyperlipemia/hyperalbuminemia model animal	Yamaguchi; Masayoshi	5-Apr-07	United States

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20070088155	siRNA targeting tumor necrosis factor superfamily member 1A	DHARMA CON INC.	19-Apr-07	United States
20070088154	siRNA targeting complement factor B	DHARMA CON INC.	19-Apr-07	United States
20070088153	siRNA targeting BCL2L1	DHARMA CON INC.	19-Apr-07	United States
20070088152	siRNA targeting KRAS	DHARMA CON INC.	19-Apr-07	United States
20070093653	siRNA targeting MCL1	DHARMA CON INC.	26-Apr-07	United States