

MAY, 2007 Gene-Related Patents Issued - Full patent:
<http://patft.uspto.gov/netah/html/PTO/srchnum.htm>

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Pat No	Title	Assignee	Date Issued	Country
7,211,381	.beta.2 andrenergic polymorphism detection	Abbott Laboratories	1-May-07	United States
7,223,542	36P6D5: secreted tumor antigen	Agensys, Inc.	29-May-07	United States
7,211,421	Gene encoding dihydrodipicolinate reductase from Bacillus methanolicus	Ajinomoto Co., Inc.	1-May-07	Japan
7,223,589	Bacterium for the production of 2'-deoxyribonucleoside	Ajinomoto Co., Inc.	29-May-07	Japan
7,220,572	Method for producing L-leucine	Ajinomoto Co., Inc.	22-May-07	Japan
7,223,536	Methods for detecting single nucleotide polymorphisms	Becton, Dickinson and Company	29-May-07	United States
7,223,593	Herpes virus strains for gene therapy	Biovex Limited	29-May-07	United Kingdom
7,214,527	Compositions and methods for hydroxylating epothilones	Bristol-Myers Squibb Company	8-May-07	United States
7,217,515	HURP gene as a molecular marker for bladder cancer	Chi Mei Foundation Medical Center	15-May-07	Taiwan
7,211,375	Methods for identifying compounds which modulate the activity of MSH5	Dana-Farber Cancer Institute, Inc.	1-May-07	United States
7,211,415	Enterobacteriaceae strains over-expressing the yfiD gene for the fermentative production of L-amino acids	Degussa AG	1-May-07	Germany
7,214,526	Alleles of the mqo gene from coryneform bacteria	Degussa AG	8-May-07	Germany
7,214,491	.DELTA.-12 desaturase gene suitable for altering levels of polyunsaturated fatty acids in oleaginous yeasts	E. I. du Pont de Nemours and Company	8-May-07	United States
7,220,575	Melanoma differentiation associated gene-5 and promoter and uses thereof	Fisher; Paul B.	22-May-07	United States
7,217,538	CaESS1: a Candida albicans gene, methods for making and using, and targeting it or its expression products for antifungal applications	Health Research Incorporated	15-May-07	United States
7,214,536	Nucleotide sequence encoding the enzyme I-SceI and the uses thereof	Institut Pasteur	8-May-07	France
7,223,566	Methods for production of proteins	Invitrogen Corporation	29-May-07	United States
7,220,560	Secondary metabolite congener distribution modulation	Kosan Biosciences Incorporated	22-May-07	United States
7,214,485	Nested methylation-specific polymerase chain reaction cancer detection method	Lovelace Respiratory Research Institute	8-May-07	United States
7,217,547	Aspartoacylase gene, protein, and methods of screening for mutations associated with Canavan disease	Miami Children's Hospital	15-May-07	United States

7,214,502	3714, 16742, 23546, and 13887 novel protein kinase molecules and uses therefor	Millennium Pharmaceuticals, Inc.	8-May-07	United States
7,211,392	2150, human protein kinase family member and uses therefor	Millennium Pharmaceuticals, Inc.	1-May-07	United States
7,217,524	Method for diagnosing aplasia of corpus callosum	Morinaga Milk Industry Co., Ltd.	15-May-07	Japan
7,223,580	N-acetylglucosamine transferase, nucleic acid encoding the same and use thereof in diagnosing cancer and/or tumor	National Institute of Advanced Industrial Science and Technology	29-May-07	Japan
7,214,520	Cloning, sequencing and expression of a comamonas cyclopentanone 1,2-monooxygenase-encoding gene in <i>Escherichia coli</i>	National Research Council of Canada	8-May-07	Canada
7,217,559	Gene encoding cyclododecanone monooxygenase	National Research Council of Canada	15-May-07	Canada
7,214,523	Method for production of S-hydroxynitrile lyase by use of <i>Escherichia coli</i>	Nippon Shokubai Co., Ltd.	8-May-07	Japan
7,211,387	DNA molecule encoding a variant paraoxonase and uses thereof	OY Jurilab Ltd.	1-May-07	Finland
7,214,535	Glyphosate-tolerant 5-enolpyruvylshikimate-3-phosphate synthase and the gene encoding the same	Peking University	8-May-07	China P Rep
7,214,510	Regulation of gene expression by protein methylation	University of California	8-May-07	United States
7,214,532	Methods for identifying human cell lines useful for endogenous gene activation, isolated human cell lines identified thereby, and uses thereof	Roche Diagnostics, GmbH	8-May-07	Germany
7,214,514	Identification of human cell lines for the production of human proteins by endogenous gene activation	ROCHE Diagnostics, GmbH	8-May-07	Germany
7,217,517	Nucleic acids, polypeptides, and methods for modulating apoptosis	Senesco Technologies, Inc.	15-May-07	United States
7,220,581	Schizophrenia related gene	Serono Genetics Institute S.A.	22-May-07	France
7,223,569	Promoter and construct for plant transformation	Stine Biotechnology	29-May-07	United States
7,217,552	Sulfated fucogalactan digesting enzyme gene	Takara Bio Inc.	15-May-07	Japan
7,217,519	<i>Histoplasma capsulatum</i> chitin synthase sequences and their use for detection of <i>Histoplasma capsulatum</i> and histoplasmosis	The Board of Trustees of the University of Arkansas	15-May-07	United States
7,223,600	Photochemical internalization for delivery of molecules into the cytosol	The Norwegian Radium Hospital Research Foundation	29-May-07	Norway
7,211,436	Compositions and methods for regulating abscisic acid-induced closure of plant stomata	The Penn State Research Foundation	1-May-07	United States

7,217,571	Gene therapy by small fragment homologous replacement	University of California	15-May-07	United States
7,220,587	Ethylene insensitive plants	The Salk Institute for Biological Studies	22-May-07	United States
7,223,588	Microorganisms and methods for overproduction of DAHP by cloned Pps gene	The Texas A & M University System	29-May-07	United States
7,211,432	Recombinant vector expressing multiple costimulatory molecules and uses thereof	The United States of America, Department of Health and Human Services	1-May-07	United States
7,217,526	Identification of gene sequences and proteins involved in vaccinia virus dominant T cell epitopes	University of Massachusetts Medical School	15-May-07	United States
7,220,580	Sphingosine 1-phosphate receptor gene, sppr	University of South Florida	22-May-07	United States
7,214,483	KCNQ2 and KCNQ3--potassium channel genes which are mutated in benign familial neonatal convulsions (BFNC) and other epilepsies	University of Utah Research Foundation	8-May-07	United States
7,211,434	Primitive neural stem cells and method for differentiation of stem cells to neural cells	Van Der Kooy; Derek	1-May-07	Canada
7,220,556	Preparation of factor XIIIa by gene manipulation	ZLB Behring GmbH	22-May-07	Germany

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,220,823	Transmembrane protein expressed in prostate and other cancers	Agensys, Inc.	22-May-07	United States
7,217,799	Antibodies that recognize the 85P1B3 protein useful in treatment and detection of cancer	Agensys, Inc.	15-May-07	United States
7,211,649	Cartilage intermediate layer protein	Ana Mar Medical AB	1-May-07	Sweden
7,223,842	Detection of proteins whose absence is associated with a neoplasm	Massachusetts Eye and Ear Infirmary	29-May-07	United States
7,217,795	Tumor suppressor designated TS10q23.3	Myriad Genetics, Inc.	15-May-07	United States
7,211,646	Chondrosarcoma associated genes	Rhode Island Hospital	1-May-07	United States
7,220,826	Expressing gp140 fragment of primary HIV-1 isolate	Sanofi Pasteur Limited	22-May-07	Canada
7,220,834	FHIT proteins and nucleic acids and methods based thereon	Thomas Jefferson University	22-May-07	United States
7,214,771	Nucleic acid and protein expression thereby and their involvement in stress	University of Medicine & Dentistry of New Jersey	8-May-07	United States

CLEANING COMPOSITIONS FOR SOLID SURFACES

Pat No	Title	Assignee	Date Issued	Country
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7,220,716	Proteases from gram-positive organisms	Genencor International, Inc.	22-May-07	United States
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DRUG

Pat No	Title	Assignee	Date Issued	Country
7,211,602	Treatment of neurodegenerative disorders through the modulation of the polyamine pathway	ALS Therapy Development Foundation, Inc.	1-May-07	United States
7,223,411	Herpesvirus replication defective mutants	Dana-Farber Cancer Institute	29-May-07	United States
7,211,264	Attenuated microorganisms for the treatment of infection	Emergent Product Development UK Limited	1-May-07	United Kingdom
7,211,254	Methods for treating ICACC protein associated diseases	Genaera Corporation	1-May-07	United States
7,211,250	Method and composition for inhibiting cancer cell growth	Helix Biopharma Corporation	1-May-07	Canada
7,214,374	12832, a novel human kinase-like molecule and uses thereof	Millennium Pharmaceuticals, Inc	8-May-07	United States
7,211,248	Enhancement of transfection of DNA into the liver	SonoGene, L.L.C.	1-May-07	United States
7,220,421	Moraxella bovis cytotoxin, cytotoxin gene, antibodies and vaccines for prevention and treatment of Moraxella bovis infections	The Regents of the University of California	22-May-07	United States
7,223,408	Human papillomavirus polypeptides and immunogenic compositions	Wyeth Holdings Corporation	29-May-07	United States

MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,223,909	4-ketocarotenoids in flower petals	Ball Horticultural	29-May-07	United States
7,220,899	Plants having altered amino acid contents and method for the production thereof	BASF Plant Science GmbH	22-May-07	Germany
7,220,893	Plasmids and methods for construction of non-redundant, indexed, saturation, gene-disruption plant and animal libraries	Cornell Research Foundation, Inc.	22-May-07	United States
7,211,713	Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof	DeKalb Genetics Corporation	1-May-07	United States
7,217,863	Mevalonate synthesis enzymes	Nemours and Company	15-May-07	United States
7,217,862	Geranylgeranyl pyrophosphate synthases	Nemours and Company	15-May-07	United States
7,223,905	Plant vitamin E biosynthetic enzymes	Nemours and Company	29-May-07	United States
7,214,861	Enod2 gene regulatory region	Mycogen Plant Science, Inc.	8-May-07	United States

7,214,851	Bzip type transcription factors regulating the expression of rice storage protein	National Institute of Agrobiological Sciences	8-May-07	Japan
7,214,859	Brassica pyruvate dehydrogenase kinase gene	National Research Council of Canada	8-May-07	Canada
7,214,855	Maize metallothionein 2 promoter and methods of use	Pioneer Hi-Bred International, Inc.	8-May-07	United States
7,214,854	Maize metallothionein promoter	Pioneer Hi-Bred International, Inc.	8-May-07	United States
7,214,857	No-apical meristem proteins, polynucleotides and methods of use for same	Pioneer Hi-Bred International, Inc.	8-May-07	United States
7,214,860	Methods of using non-plant encoding nucleic acids	Pioneer Hi-Bred International, Inc.	8-May-07	United States
7,217,854	Enhanced transgene expression by co-expression with a suppressor of post-transcriptional gene silencing (PTGS)	Plant Bioscience Limited	15-May-07	United Kingdom
7,217,855	Gene controlling flowering time and method for controlling flowering time in plants using the gene	Postech Foundation	15-May-07	Korea
7,217,866	DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	Senesco, Inc.	15-May-07	United States
7,217,861	Root-specific expansin gene regulating root growth and obstacle-touching stress resistance in the plant	Seoul National University Industry Foundation	15-May-07	Korea
7,220,898	Soybean cultivar BA947474	Syngenta Participations AG	22-May-07	Switzerland

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,211,660	Collapsin response mediator protein 1 (CRMP-1) transcriptional regulatory nucleic acid sequences	Advpharma Inc.	1-May-07	Taiwan
7,220,853	Inhibition of chronic myelogenous leukemic cell growth by liposomal-antisense oligodeoxy-nucleotides targeting to Grb2 or Crk1	Board of Regents, The University of Texas System	22-May-07	United States
7,220,862	Calcitonin gene related peptide receptor antagonists	Bristol-Myers Squibb Company	22-May-07	United States
7,211,658	Insecticidal plant cyclotide with activity against homopteran insects	E.I. duPont deNemours and Company	1-May-07	United States
7,214,831	Histone deacetylase inhibitors based on alpha-chalcogenmethylcarbonyl compounds	Errant Gene Therapeutics, LLC	8-May-07	United States

7,217,806	Gene defective in APECED and its use	Immunotechnology Ltd.	15-May-07	Finland
7,214,782	Nucleic acid of novel human kinesin-related gene protein encoded by the nucleic acid peptide fragment thereof and anticancer agents comprising the nucleic acid and the like	Hisamitsu Pharmaceutical Co., Inc.	8-May-07	Japan
7,220,845	Nucleic acid molecules associated with plant cell proliferation and growth and uses thereof	Monsanto Technology LLC	22-May-07	United States
7,217,805	Bicyclonucleoside analogues	Sankyo Company, Limited	15-May-07	Japan
7,214,784	Protective antigens for the control of Ixodes species infestations	The Board of Regents for Oklahoma State University	8-May-07	United States
7,223,855	Hydroperoxide Lyase regulator region	the Minister of Agriculture and Agri-Food	29-May-07	Canada
7,211,655	Methods for identifying modulators of transcriptional activator protein interactions	The Rockefeller University	1-May-07	United States
7,221,979	Methods and apparatus for the regulation of hormone release	Medtronic, Inc.	22-May-07	United States
7,217,776	pH-sensitive methacrylic copolymer gels and the production thereof	Iowa State University Research Foundation	15-May-07	United States

