

**MAY, 2008 Gene-Related Patents Issued - Full patent:**

<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,371,519	Methods and kits for indirect labeling of nucleic acids	Agilent Technologies, Inc.	13-May-08	United States
7,368,235	Method for identifying reading frame mutations	Apogene Biotechnologie GmbH & Co. KG	6-May-08	Germany
7,378,274	Regulatory nucleic acid for the ABC1 gene, molecules modifying its activity and therapeutic uses	Aventis Pharma S.A.	27-May-08	France
7,368,255	RUNX3 gene showing anti-tumor activity and use thereof	Bae; Suk-Chul	6-May-08	Korea
7,371,540	Gene expression control DNA element and associated protein	Barber; Elizabeth K.	13-May-08	United Kingdom
7,371,569	Methods for preparing human thrombopoietin polypeptides by mammalian cell cultures	Cayota Guzicovsky; Alfonso	13-May-08	Uruguay
7,371,570	Cell-specific adenovirus vector comprising EBV-specific promoter	Cell Genesys, Inc.	13-May-08	United States
7,368,248	Eukaryotic cell division genes and their use in diagnosis and treatment of proliferative diseases	Genex Bioscience GmbH	6-May-08	Germany
7,368,264	SLC1A1 marker for anxiety disorder	Centre for Addiction and Mental Health	6-May-08	Canada
7,378,267	Method for L-threonine production	Cheil Jedang Corporation	27-May-08	Korea
7,368,266	Method for L-threonine production	CJ Corporation	6-May-08	Korea
7,371,542	Gene expression system	Cytos Biotechnology AG	13-May-08	Switzerland
7,374,914	Method of detection of alterations in MSH5	Dana-Farber Cancer Institute, Inc.	20-May-08	
7,371,547	Process for producing vitamin B6	DSM IP Assets B.V.	13-May-08	Netherlands
7,371,522	Use of polymorphism of the serotonin transporter gene promoter as a predictor of disease risk	Duke University	13-May-08	United States
7,374,919	UDP-galactose: .beta.-N-acetylglucosamine .beta.-1,4-galactosyltransferase, .beta.4Gal-T2	GlycoZym ApS	20-May-08	Denmark
7,371,554	Isozymes of lacrimator component synthase and gene encoding the same	House Foods Corporation	13-May-08	Japan
7,368,244	Peptidoglycan recognition proteins	Human Genome Sciences, Inc.	6-May-08	United States
7,378,239	Method of differentiating between ulcerative colitis and Crohn's disease	InDex Diagnostics AB	27-May-08	Sweden
7,368,234	Physical mapping method using molecular combing technique allowing positioning of a great number of clones within a genome	Institut Pasteur	6-May-08	France

7,371,527	Hypermethylation of GATA-4 and GATA-5 transcription factor genes in cancer	Johns Hopkins University School of Medicine	13-May-08	United States
7,371,550	Cholesterol oxidase stable in the presence of surfactant	Kikkoman Corporation	13-May-08	Japan
7,374,911	Interleukin-1 related gene and protein	Labow; Mark A.	20-May-08	United States
7,368,259	Method for generating diversity	Medical Research Council	6-May-08	United Kingdom
7,374,939	Method of inactivation of an end product of energy metabolism in Zymomonas mobilis	Midwest Research Institute	20-May-08	United States
7,374,884	Diabetes gene	Myriad Genetics, Inc.	20-May-08	United States
7,368,272	Expression of proteolytic enzymes in koji mold in the presence of carbon sources	Nestec S.A.	6-May-08	Switzerland
7,368,240	Microscope system and methods for intracellular studies	Nitto Denko Corporation	6-May-08	Japan
7,374,937	Isolation and expansion of human marrow stromal cells	Philadelphia Health and Education Corporation	20-May-08	United States
7,368,246	Quantitative gene expression profiling	Primera Biosystems, Inc.	6-May-08	United States
7,368,268	Coryneform bacterium transformant and process for producing dicarboxylic acids using the same	Research Institute of Innovative Technology for the Earth	6-May-08	Japan
7,368,274	Expression of recombinant proteinase K from Tritirachium album in yeast	Roche Diagnostics Operations, Inc.	6-May-08	United States
7,371,516	Methods for determining the specificity and sensitivity of oligonucleotides for hybridization	Rosetta Inpharmatics LLC	13-May-08	United States
7,378,236	Method for analyzing gene expression patterns	The Board of Trustees of the Leland Stanford Junior University	27-May-08	United States
7,378,233	BRAF mutation T1796A in thyroid cancers	The Johns Hopkins University	27-May-08	United States
7,371,577	FLP-mediated gene modification in mammalian cells, and compositions and cells useful therefor	The Salk Institute for Biological Studies	13-May-08	United States
7,374,916	Regulation of aggrecan gene expression using specific and selective electrical and electromagnetic signals	The Trustees Of The University of Pennsylvania	20-May-08	United States
7,368,251	MEGSIN protein	Tokai University Educational System	6-May-08	Japan
7,378,243	Nucleic acid cloning	Trustees of Boston University	27-May-08	United States

**CHEMISTRY: NATURAL RESINS OR DERIVATIVES**

Pat No	Title	Assignee	Date Issued	Country
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7,371,819	Polypeptides of the IFN.alpha.-17 gene	GenOdyssee S.A.	13-May-08	France
7,378,496	hKCa3/KCNN3 small conductance calcium activated potassium channel: a diagnostic marker and therapeutic target	The Regents of the University of California	27-May-08	United States
7,375,185	Cardiac myosin light chain kinase polypeptide, encoding nucleic acid, and methods of use	The United States of America as represented by the Department of Health and Human Services	20-May-08	United States

#### COMBINATORIAL CHEMISTRY TECHNOLOGY

Pat No	Title	Assignee	Date Issued	Country
7,371,207	Estrogen receptor .alpha. regulated gene expression, related assays and therapeutics	Wyeth	13-May-08	United States

#### DATA PROCESSING

Pat No	Title	Assignee	Date Issued	Country
7,370,021	Medical applications of adaptive learning systems using gene expression data	Pacific Edge Biotechnology Ltd.	6-May-08	New Zealand

#### DRUG

Pat No	Title	Assignee	Date Issued	Country
7,371,735	Inhibitor oligonucleotides and their use for specific repression of a gene	Centre National de la Recherche Scientifique-CNRS	13-May-08	France
7,375,093	Ketone ligands for modulating the expression of exogenous genes via an ecdysone receptor complex	Intrexon Corporation	20-May-08	United States
7,371,380	Anti-Cark antibodies and uses therefor	Millennium Pharmaceuticals, Inc.	13-May-08	United States
7,378,080	Methods for identifying compounds for motion sickness, vertigo and other disorders related to balance and the perception of gravity	Neurosciences Research Foundation, Inc.	27-May-08	United States
7,371,414	Therapeutic and diagnostic methods dependent on CYP2A enzymes	Nicogen, Inc.	13-May-08	Canada
7,368,430	Selective inhibitors of nuclear factor .kappa.B activation and uses thereof	Research Development Foundation	6-May-08	United States
7,371,736	Gene expression profiling based identification of DKK1 as a potential therapeutic targets for controlling bone loss	The Board of Trustees of the University of Arkansas	13-May-08	United States

7,374,763	Protein sequences containing antigenized antibodies for foot-and-mouth disease	The Hong Kong University of Science & Technology	20-May-08	Hong Kong
7,368,113	Hormonally up-regulated, neu-tumor-associated kinase	The Trustees of the University of Pennsylvania	6-May-08	United States
7,368,116	Method of enhancing a targeted immune response against tumors	The United States of America as represented by the Department of Health and Human Services	6-May-08	United States
7,374,760	Methods and compositions for nerve regeneration	The University of Chicago	20-May-08	United States
7,378,099	Human papillomavirus polypeptides and immunogenic compositions	Wyeth	27-May-08	United States
7,374,768	Viral vaccines	Xenova Research Limited	20-May-08	United Kingdom
7,378,092	Immunogenic compositions for induction of anti-tumor immunity	Yeda Research and Development Co., Ltd.	27-May-08	Israel

#### MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,371,927	Methods for modulating plant growth and biomass	Arborgen, LLC	13-May-08	United States
7,375,258	Transgenic avians with an ovomucoid gene expression control region linked to a nucleotide sequence encoding a heterologous polypeptide	AviGenics, Inc.	20-May-08	United States
7,368,633	Plant amino acid biosynthetic enzymes	E.I. du Pont de Nemours and Company	6-May-08	United States
7,371,921	Nonhuman animal model non-responsive to mycoplasma-origin lipoprotein/lipopeptide	Japan Science and Technology Agency	13-May-08	Japan
7,371,928	Plant seed-specific expression promoter derived from sesame and seed-specific expression vector comprising the promoter	Korea Chungang Educational Foundation	13-May-08	Korea
7,371,935	Transgenic plants and methods for production thereof	National Research Council of Canada	13-May-08	Canada
7,368,630	Environmental stress-responsive promoter and a gene encoding environmental stress-responsive transcriptional factor	Riken	6-May-08	Japan
7,371,940	COT102 insecticidal cotton	Syngenta Participations AG	13-May-08	Switzerland
7,368,631	Regeneration and genetic transformation of Acacia mangium	Temasek Life Sciences Laboratory Limited	6-May-08	Singapore

#### ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
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7,368,555	Sequence-determined DNA fragments encoding EF-hand calcium-binding proteins	Ceres, Inc.	6-May-08	United States
7,371,849	Methods of constructing camel antibody libraries	Institute For Antibodies Co., Ltd.	13-May-08	Japan
7,375,199	Cancer-associated genes	Kazusa DNA Research Institute Foundation	20-May-08	Japan
7,371,845	MAGE-A3 peptides presented by HLA class II molecules	Ludwig Institute for Cancer Research	13-May-08	United States
7,371,848	Chimeric promoters comprising a caulimovirus promoter enhancer for use in plants	Monsanto Technology LLC	13-May-08	United States
7,371,847	Yeast-origin promoter and vector and expression system using the same	National Institute of Advanced Industrial Science and Technology	13-May-08	Japan
7,378,510	Synthetic zinc finger protein encoding sequences and methods of producing the same	The Scripps Research Institute	27-May-08	United States
7,371,840	Isolation and characterization of ECA1, a gene overexpressed in endometrioid carcinomas of ovary and endometrium	The University of Southern California	13-May-08	United States

<b>SURGERY</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,373,197	Methods and devices to expand applications of intraoperative radiation probes	Intramedical Imaging, LLC	13-May-08	United States









