

**JULY, 2007 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>
7,399,618	Method for producing L-histidine using bacteria of Enterobacteriaceae family	Ajinomoto Co., Inc.	15-Jul-08	Japan
7,399,594	Hybrid antibodies	Alexion Pharmaceuticals, Inc.	15-Jul-08	United States
7,393,648	Hybrid antibodies	Alexion Pharmaceuticals, Inc.	1-Jul-08	United States
7,402,428	Modification of plant lignin content	Arborgen, LLC	22-Jul-08	United States
7,393,677	Avidin-pseudotyped viral vectors and their use	Ark Therapeutics, Ltd.	1-Jul-08	United Kingdom
7,399,587	Canine CYP1A2 genetic polymorphism	Astellas Pharma Inc.	15-Jul-08	Japan
7,393,642	Methods and primers for diagnosing idiopathic congenital central hypoventilation syndrome	Chicago Community Foundation	1-Jul-08	United States
7,402,436	Lentiviral vectors for site-specific gene insertion	City of Hope	22-Jul-08	United States
7,396,678	Method for detection of alterations in the DNA mismatch repair pathway	Dana-Farber Cancer Institute	8-Jul-08	United States
7,402,427	Vectors with modified protease-dependent tropism	DNAVEC Research Inc.	22-Jul-08	Japan
7,393,669	Metabolically engineered microorganisms having improved galactose uptake	Fluxome Sciences A/S	1-Jul-08	Denmark
7,399,591	Dual resonance energy transfer nucleic acid probes	Georgia Tech Research Corporation	15-Jul-08	United States
7,402,391	Method for detecting target plant genus	House Foods Corporation	22-Jul-08	Japan
7,399,611	Descendants of bacteria devoid of N terminal formylation useful for the production of proteins and peptides	Institut Pasteur	15-Jul-08	France
7,396,668	Nicotianamine synthase and gene encoding the same	Japan Science and Technology Agency	8-Jul-08	Japan
7,402,413	Method of expressing long-chain prenyl diphosphate synthase	Kaneka Corporation	22-Jul-08	Japan
7,399,625	Scytalone dehydrogenase gene showing tolerance to agricultural pesticide	Kumiai Chemical Industry Co., Ltd.	15-Jul-08	Japan
7,402,418	Genes participating in the synthesis of fatty acid having trans-11-,cis-13-conjugated double bond and utilization thereof	Plantech Research Institute	22-Jul-08	Japan
7,405,062	Method for cloning variable domain sequences of immunological gene repertoire	San Diego Antibody	29-Jul-08	United States

7,393,636	Method for forming self-assembly substance using oligonucleotide synthesized by gene amplification reaction, self-assembly substance and method for detecting gene	Sanko Junyaku Co., Ltd.	1-Jul-08	Japan
7,402,429	Host cells comprising cDNA corresponding to the antigenome of nonsegmented negative strand RNA viruses, further encoding antigenically active proteins	Schweiz Serum & Impfstudium Bern	22-Jul-08	Switzerland
7,393,663	Expressed sequence tags and encoded human proteins	Serono Genetics Institute S.A.	1-Jul-08	France
7,396,644	Method of diagnosing and treating dentinogenesis imperfecta type II by using dentin sialophosphoprotein gene and coded product thereof	Shanghai Institutes of Biological Science, Chinese Academy of Science	8-Jul-08	China, P. Rep.
7,405,068	Pyruvate producing yeast strain	Tate & Lyle Ingredients Americas, Inc.	29-Jul-08	United States
7,399,597	Epitope identification and modification for reduced allergenic activity in proteins targeted for transgenic expression	The Chinese University of Hong Kong	15-Jul-08	Hong Kong
7,402,389	Compositions and methods for prognosis of cancers	The Translational Genomics Research Institute (TGen)	22-Jul-08	United States
7,405,050	Small RNAs and bacterial strains involved in quorum sensing	The Trustees of Princeton University	29-Jul-08	United States
7,402,387	Methods and compositions for detecting dihydropyrimidine dehydrogenase splicing mutations	The United States of America as represented by the Department of Health and Human Services	22-Jul-08	United States
7,393,643	Method of detecting ivermectin sensitivity in a canine subject by identifying a mutation in a MDR1-encoding sequence	Washington State University Research Foundation	1-Jul-08	United States
7,396,660	Cloning genes from Streptomyces cyaneogriseus subsp. Noncyanogenus for biosynthesis of antibiotics and methods of use	Wyeth	8-Jul-08	United States

<b>DATA PROCESSING</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,398,171	Automated quality control method and system for genetic analysis	Applera Corporation	8-Jul-08	United States
7,400,981	Systems, methods, and computer program product for analyzing microarray data	Rigney; David Roth	15-Jul-08	United States
7,406,384	System and method for identifying networks or ternary relationships in complex data systems	The Regents Of The University Of California	29-Jul-08	United States

<b>DRUG</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,393,532	Modulation of T cell differentiation for the treatment of T helper cell mediated diseases	Genentech, Inc.	1-Jul-08	United States
7,399,464	Polypeptides of the IFN.alpha.-7 gene	GenOdyssee SA	15-Jul-08	France
7,402,305	Polypeptides of the IFN.alpha.-21 gene	Genodyssee, S.A.	22-Jul-08	France
7,396,823	Therapy inhalation involving antisense oligonucleotides for treating idiopathic pulmonary fibrosis	Nath; Rahul K.	8-Jul-08	United States
7,402,570	Amplification of human MDM2 gene in human tumors	The Johns Hopkins University	22-Jul-08	United States
7,402,566	Peptide inhibitor of TGF-.beta. growth factors	The Regents of the University of California	22-Jul-08	United States
7,393,525	Method for introducing and expressing genes in animal cells, and live invasive bacterial vectors for use in the same	University of Maryland, Baltimore	1-Jul-08	United States

<b>ELECTRICAL GENERATOR OR MOTOR STRUCTURE</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,405,508	Micromanipulator	Petrenko; Serhiy Feclorovich	29-Jul-08	Ukraine

<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,393,996	Tomatoes having reduced polygalacturonase activity caused by non-transgenic mutations in the polygalacturonase gene	Arcadia Biosciences Inc.	1-Jul-08	United States
7,399,902	Mouse cardiac conduction system model	Centre National de la Recherche Scientifique (CNRS)	15-Jul-08	France
7,393,997	Methods for modification of plant inflorescence architecture	Datla; Raju	1-Jul-08	Canada
7,399,901	Mutated gene coding for a lat protein and the biological applications thereof	Institut National de la Sante et de la Recherche Medicale (Inserm)	15-Jul-08	France
7,396,977	Method of elevating photosynthesis speed of plant by improving pyruvate phosphate dikinase	Japan Tobacco Inc.	8-Jul-08	Japan

7,402,729	Human artificial chromosome containing human antibody .lamda. light chain gene and non-human animal containing the human artificial chromosome capable of genetic transmission	Kirin Pharma Kabushiki Kaisha	22-Jul-08	Japan
7,405,343	Methyl-D-erythritol phosphate pathway genes	Monsanto Technology LLC	29-Jul-08	United States
7,399,900	Nematodes as model organisms for the investigation of neurodegenerative diseases, in particular parkinsons disease, uses and methods for the discovery of substances and genes which can used in the treatment of the above disease states and identification of anematode gene	Sanofi-Aventis Deutschland GmbH	15-Jul-08	Germany
7,405,346	Gene capable of imparting salt stress resistance	Taisei Corporation	29-Jul-08	Japan
7,402,725	WIP, a WASP-associated protein	The Children's Medical Center Corporation	22-Jul-08	United States
7,402,726	Methods and compositions for screening for modulators of Parkinson's disease	The University of Washington	22-Jul-08	United States
7,402,732	Paraquat resistance gene and a vascular tissue--and trichome-specific promoter	Toyota Jidosha Kabushiki Kaisha	22-Jul-08	Japan

<b>NATURAL RESINS OR DERIVATIVES</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,405,272	Selectin ligand interactor cytoplasmic (SLIC-1), a P-selectin glycoprotein ligand (PSGL-1) binding protein	Genetics Institute, L.L.C.	29-Jul-08	United States
7,405,271	Alkaline protease	Kao Corporation	29-Jul-08	Japan
7,405,273	Chimeric immunogens	Sanofi Pasteur Limited	29-Jul-08	Canada
7,393,932	Endothelial cell expression patterns	The Johns Hopkins University	1-Jul-08	
7,402,660	Endothelial cell expression patterns	The Johns Hopkins University	22-Jul-08	United States
7,399,827	Page-4, an x-linked gage-like gene expressed in normal and neoplastic prostate, testis and uterus, and uses therefor	The United States of America as represented by the Department of Health and Human Services	15-Jul-08	United States

<b>ORGANIC COMPOUNDS</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>

7,405,290	Nucleic acid and corresponding protein entitled 161P2F10B useful in treatment and detection of cancer	Agensys, Inc.	29-Jul-08	United States
7,402,665	Nucleic acid encoding a poly-(ADP) ribose polymerase enzyme and uses thereof	Carnegie Institution of Washington	22-Jul-08	United States
7,399,850	Sequence-determined DNA fragments encoding AP2 domain proteins	Ceres, Inc.	15-Jul-08	United States
7,399,851	Composition and method for imaging cells	Dana Farber Cancer Institute, Inc.	15-Jul-08	United States
7,393,950	Antisense oligonucleotides targeted to human CDC45	Hong Kong University of Science & Technology	1-Jul-08	Hong Kong
7,393,939	Placental organic anion transporter and gene thereof	Japan Science and Technology Corporation	1-Jul-08	Japan
7,393,948	Ubiquitin regulatory nucleic acids, vectors, and methods of using same	MS Technologies, Inc.	1-Jul-08	United States
7,405,282	UTR tag assay for gene function discovery	Pioneer Hi-Bred International, Inc.	29-Jul-08	United States
7,393,947	Inducible promoter which regulates the expression of a peroxidase gene from maize	Pioneer Hi-Bred International, Inc.	1-Jul-08	United States
7,393,945	Estrogen receptor genes and utilization thereof	Sumitomo Chemical Company Limited	1-Jul-08	Japan
7,405,286	Stars--A muscle-specific actin-binding protein	The Board of Regents of the University of Texas System	29-Jul-08	United States
7,405,292	Cellular genes regulated by HIV-1 infection and methods of use thereof	The Children's Hospital of Philadelphia	29-Jul-08	United States
7,396,921	Compositions and kits for detecting a sequence mutation in cinnamyl alcohol dehydrogenase gene associated with altered lignification in loblolly pine	The Regents of the University of California	8-Jul-08	United States
7,405,284	Reducing cellular dysfunction caused by mitochondrial gene mutations	University of Florida Research Foundation, Inc.	29-Jul-08	United States
7,393,940	Screening methods and sequences relating thereto	University of Wales	1-Jul-08	United Kingdom
7,405,283	Screening methods and sequences relating thereto	University of Wales	29-Jul-08	United Kingdom