

OCTOBER, 2010 Gene-Related Patents Issued - Full patent:

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

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Pat No	Title	Assignee	Date Issued	Country
7,820,415	Method for producing an L-amino acid using a bacterium of the Enterobacteriaceae family with attenuated expression of the ydiN gene or the ydiB gene or combination thereof	Ajinomoto Co., Inc.	26-Oct-10	Japan
7,807,363	Superoxide dismutase-2 expression for glaucoma diagnosis	Alcon Research, Ltd.	5-Oct-10	United States
7,807,421	Process for production of biopterin compound	Asubio Pharma Co., Ltd.	5-Oct-10	Japan
7,820,382	Method for the early detection of breast cancer, lung cancer, pancreatic cancer and colon polyps, growths and cancers as well as other gastrointestinal disease conditions and the preoperative and postoperative monitoring of transplanted organs from the donor and in the recipient and their associated conditions related and unrelated to the organ transplantation	Bauer; A. Robert	26-Oct-10	United States
7,807,388	Members of the Capsaicin/Vanilloid receptor family of proteins and uses thereof	Bayer Schering Pharma AG	5-Oct-10	Germany
7,807,418	Method for producing hybrid polyketide synthases	Biotech Technology Limited	5-Oct-10	United Kingdom
7,816,131	Cancer specific promoters	Board of Regents, The University of Texas System	19-Oct-20	United States
7,807,444	Circular DNA molecule having a conditional origin of replication, process for their preparation and their use in gene therapy	Centelion	5-Oct-10	France
7,811,765	Methods and compositions for determining predisposition to inflammation-mediated cardiovascular disease	Children's Hospital & Research Center at Oakland	12-Oct-10	United States
7,816,080	Identifying organisms by detecting intronic nucleic acid or encoded proteins	Clarity Biosciences, Inc.	19-Oct-20	United States
7,807,410	Regulatory elements of cold-inducible hutU gene from the Antarctic Psychrotrophic Bacterium Pseudomonas syringae	Council of Scientific and Industrial Research	5-Oct-10	India
7,820,440	Means and methods for producing adenovirus vectors	Crucell Holland B.V.	26-Oct-10	Netherlands

7,811,762	Identification of a novel gene underlying familial spastic paraplegia	Duke University	12-Oct-10	United States
7,807,371	Methods of selecting dopaminergic neuron proliferative progenitor cells using Lrp4/Corin markers	Eisai R & D Management Co., Ltd.	5-Oct-10	Japan
7,820,438	Primary cultured adipocytes for gene therapy	Eisai R&D Management Co., Ltd	26-Oct-10	Japan
7,816,130	Retroviral vectors expressing exogenous gene or exogenous nucleic acid sequences	Enzo Therapeutics, Inc.	19-Oct-20	United States
7,820,427	Microfluidic device and methods of using same	Fluidigm Corporation	26-Oct-10	United States
7,811,784	Transgenic organisms with lower growth temperature	Helmholtz-Zentrum fur Infektionsforschung GmbH	12-Oct-10	Germany
7,807,443	Microorganisms providing novel gene products forming or decomposing polyamino acids	Henkel AG & Co. KGaA	5-Oct-10	Germany
7,816,091	Method of identifying a binding partner to a cytokine receptor common gamma chain like polypeptide	Human Genome Sciences, Inc.	19-Oct-20	United States
7,807,417	Ecdysone receptor-based inducible gene expression system	Intrexon Corporation	5-Oct-10	United States
7,811,760	Vector and method for detecting the change in transcription amount	Kabushiki Kaisha Toshiba	12-Oct-10	Japan
7,816,132	DNA encoding plexin polypeptides and kits thereof	Kazusa DNA Research Institute Foundation	19-Oct-20	Japan
7,807,404	Mutated truncated mt-pfkA gene for the synthesis of active shorter fragment of 6-phosphofructo-1-kinase	Kemijski Institut	5-Oct-10	Slovenia
7,811,790	Polymyxin synthetase and gene cluster thereof	Korea Research Institute of Bioscience and Biotechnology	12-Oct-10	Korea
7,816,078	Method for identifying biological species	Laboratorios Dr. F. Echevarne, Analisis, S.A.	19-Oct-20	Spain
7,820,407	Schizochytrium fatty acid synthase (FAS) and products and methods related thereto	Martek Biosciences Corporation	26-Oct-10	United States
7,820,442	Activation Induced Deaminase (AID)	Medical Research Council	26-Oct-10	United States
7,807,370	Methods for identification of merle gene	Merlogen, LLC	5-Oct-10	United States
7,820,403	ACTR-1, a novel human acyltransferase and uses thereof	Millennium Pharmaceuticals, Inc.	26-Oct-10	United States
7,807,382	Methods for inhibiting the binding of endosialin to ligands	Morphotek, Inc.	5-Oct-10	United States
7,820,386	Cancer screening method	National Defense Medical Center	26-Oct-10	Taiwan
7,811,812	Recombinant alphavirus-based vectors with reduced inhibition of cellular macromolecular synthesis	Novartis Vaccines & Diagnostics, Inc.	12-Oct-10	United States

7,811,806	Methods for producing hyaluronan in a recombinant host cell	Novozymes, Inc.	12-Oct-10	United States
7,807,359	Methods of detecting TPMT mutations	Quest Diagnostics Investments Incorporated	5-Oct-10	United States
7,820,388	Cystic fibrosis transmembrane conductance regulator gene mutations	Quest Diagnostics Investments Incorporated	26-Oct-10	United States
7,816,109	Microorganism having the improved gene for hydrogen-generating capability, and process for producing hydrogen using the same	Research Institute of Innovative Technology for the Earth	19-Oct-20	Japan
7,807,353	Common marmoset-derived HPRT gene and use thereof	Sumitomo Chemical Company, Limited	5-Oct-10	Japan
7,811,823	Gene encoding an enzyme for catalyzing biosynthesis of lignan, and use thereof	Suntory Holdings Limited	12-Oct-10	Japan
7,807,457	Recombinant viral and non-viral vectors containing the human urokinase plasminogen activator gene and its utilization in the treatment of various types of hepatic, renal, pulmonary, pancreatic and cardiac fibrosis and hypertrophic scars	TGT Laboratories, S.A. De C.V.	5-Oct-10	Mexico
7,811,752	Plasma or serum marker and process for detection of cancer	The Hong Kong University of Science and Technology	12-Oct-10	Hong Kong
7,820,436	Recombinant viral vector for gene transfer into lymphoid cells	The Research Foundation for Microbial Diseases of Osaka University	26-Oct-10	Japan
7,816,087	Gene expressed in prostate cancer and methods of use	The United States of America as represented by the Department of Health and Human Services	19-Oct-20	United States
7,807,350	Methods for predicting irinotecan toxicity	The University of Chicago	5-Oct-10	United States
7,811,754	Detection of single nucleotide polymorphisms using planar waveguides	University of Utah Research Foundation	12-Oct-10	United States
7,820,409	Chimeric human growth hormone derived from the placenta and pituitary isoform and processes for obtaining said chimera	USV, Ltd.	26-Oct-10	India
7,807,366	Genetic markers for assessing risk of premature birth resulting from preterm premature rupture of membranes	Virginia Commonwealth University	5-Oct-10	United States
7,807,345	Kits for detection of segmented negative strand RNA viruses	Washington University	5-Oct-10	United States
7,820,437	Constitutively open hERG (Kv11.1) mutant channels	Wisconsin Alumni Research Foundation	26-Oct-10	United States

DATA PROCESSING				
Pat No	Title	Assignee	Date Issued	Country
7,822,556	Expression data analysis systems and methods	The Jackson Laboratory	26-Oct-10	United States

DRUG				
Pat No	Title	Assignee	Date Issued	Country
7,811,565	Antibodies and related molecules that bind to 161P2F10B proteins	Agensys, Inc	12-Oct-10	United States
7,811,575	Nucleic acids and corresponding proteins entitled 158P3D2 useful in treatment and detection of cancer	Agensys, Inc	12-Oct-10	United States
7,807,159	Antibodies to myostatin	Amgen Fremont Inc.	5-Oct-10	United States
7,815,907	Antibodies to insulin-like growth factor I receptor	Amgen Fremont Inc.	19-Oct-20	United States
7,811,582	Herpes viruses for immune modulation	Biovex Limited	12-Oct-10	United Kingdom
7,807,181	Neisseria mutants, lipooligosaccharides and immunogenic compositions	Emory University	5-Oct-10	United States
7,811,561	MCT-1, a human oncogene	Gartenhaus; Ronald B.	12-Oct-10	United States
7,820,159	MN/CA IX and EGFR pathway inhibition	Institute of Virology of the Slovak Academy of Sciences	26-Oct-10	Slovakia
7,820,160	Midkine inhibitory compositions for the treatment of angiostenosis	Medical Therapies Limited	26-Oct-10	Australia
7,807,174	Class of therapeutic protein based molecules	NexBio, Inc.	5-Oct-10	United States
7,815,914	Methods for the treatment of cellular proliferative disorders	Oncolytics Biotech Inc.	19-Oct-20	Canada
7,820,641	Substituted tetracycline compounds	Paratek Pharmaceuticals, Inc.	26-Oct-10	United States
7,807,647	Methods and compositions for cancer therapy	ProNAI Therapeutics, Inc.	5-Oct-10	United States
7,820,634	Composition and method for production of transformed cells	Purdue Research Foundation	26-Oct-10	United States
7,816,338	Compositions and methods for inhibiting car gene expression by RNA interference	Sumitomo Chemical Company, Limited	19-Oct-20	Japan
7,820,182	Production of attenuated, human-bovine chimeric respiratory syncytial viruses for use in immunogenic compositions	The United States of America as represented by the Department of Health and Human Services	26-Oct-10	United States
7,820,628	Tumor lesion regression and conversion in situ into autologous tumor vaccines by compositions that result in anti-Gal antibody binding	University of Massachusetts Medical School	26-Oct-10	United States

MULTICELLULAR LIVING ORGANISMS				
Pat No	Title	Assignee	Date Issued	Country
7,820,877	Transgenic mammals having human IG loci including plural V.sub.h and V.sub.k regions and antibodies produced therefrom	Amgen Fremont Inc.	26-Oct-10	United States
7,807,880	Modification of plant lignin content	Arborgen LLC	5-Oct-10	United States
7,807,869	Increased resistance of plants to pathogens from multiple higher-order phylogenetic lineages	Clemson University Research Foundation	5-Oct-10	United States
7,812,221	Wheat with altered branching enzyme activity and starch and starch containing products derived therefrom	Commonwealth Scientific and Industrial Research Organization	12-Oct-10	Australia
7,812,217	Method of producing double low restorer lines of Brassica napus having a good agronomic value	Institut National de la Recherche Agronomique	12-Oct-10	France
7,820,876	Mouse mutant for expression of the alpha6 subunit of the nicotinic acetylcholine receptor	Institut Pasteur	26-Oct-10	France
7,812,222	Method of transducing gene into plant material	Japan Tobacco Inc.	12-Oct-10	Japan
7,820,878	Production of ungulates, preferably bovines that produce human immunoglobulins	Kyowa Hakko Kirin Co., Ltd.	26-Oct-10	Japan
7,807,865	Transgene assay using stable agrobacterium rhizogenes transformation	Monsanto Technology LLC	5-Oct-10	United States
7,812,219	Compositions and methods for control of insect infestations in plants	Monsanto Technology LLC	12-Oct-10	United States
7,816,581	Recombinant DNA constructs and methods for controlling gene expression	Monsanto Technology LLC	19-Oct-20	United States
7,807,873	Seed specific USP promoters for expressing genes in plants	Monsanto Technology LLC	5-Oct-10	United States
7,820,879	Use of zinc finger transcription factor zpt2-3 to generate plants with increased desiccation tolerance	National Institute of Agrobiological Sciences	26-Oct-10	Japan
7,816,582	Arabinogalactan protein having activity of improving tolerance to heat or moisture stress	National University Corporation Tokyo University of Agriculture and Technology	19-Oct-20	Japan
7,807,862	Transgenic bovine comprising human growth hormone in its serum and methods of making	Sterrenbeld Biotechnologie North America, Inc.	5-Oct-10	United States
7,807,867	Gene encoding protein involved in cytokinin synthesis	Suntory Holdings Limited	5-Oct-10	Japan

7,807,878	Transgenic trees exhibiting increased growth, biomass production and xylem fibre length, and methods for their production	SweTree Technologies AB	5-Oct-10	Sweden
7,812,215	Methods and protein production using ovomucoid promoters	Synageva BioPharma Corp.	12-Oct-10	United States
7,816,580	Promotion of somatic embryogenesis in plants by Wuschel gene expression	The Rockefeller University	19-Oct-20	United States

NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,812,128	Gene overexpressed in cancer	Aburatani; Hiroyuki	12-Oct-10	Japan
7,816,490	Specific inhibitors of NFAT activation by calcineurin and their use in treating immune-related diseases	Immune Disease Institute, Inc.	19-Oct-20	United States
7,816,496	MN gene and protein	Institute of Virology of the Slovak Academy of Sciences	19-Oct-20	Slovakia
7,807,792	Tumor antigen based on products of the tumor suppressor gene WT1	International Institute of Cancer Immunology, Inc.	5-Oct-10	Japan
7,812,137	Db, the receptor for leptin, nucleic acids encoding the receptor, and uses thereof	The Rockefeller University	12-Oct-10	United States
7,820,793	IFN- λ . polypeptides and compositions	University of Medicine and Dentistry of New Jersey	26-Oct-10	United States
7,812,118	Anti-inflammatory compounds and uses thereof	Yale University	12-Oct-10	United States

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,812,150	RNAi modulation of Aha and therapeutic uses thereof	Alnylam Pharmaceuticals, Inc.	12-Oct-10	United States
7,816,511	Remedies for heart failure	Asubio Pharma Co., Ltd.	19-Oct-20	Japan
7,807,822	Methods for purifying nucleic acids	Bridenbaugh; Robert	5-Oct-10	United States
7,807,808	Bacteria with increased levels of protein secretion, nucleotide sequences coding for a SecA protein with increased levels of protein secretion, and method for producing proteins	Danisco US Inc.	5-Oct-10	United States
7,807,820	siRNA targeting beta secretase (BACE)	Dharmacon, Inc.	5-Oct-10	United States
7,807,819	siRNA targeting survivin	Dharmacon, Inc.	5-Oct-10	United States
7,816,512	siRNA targeting proto-oncogene MET	Dharmacon, Inc.	19-Oct-20	United States

7,820,809	Functional and hyperfunctional siRNA directed against Bcl-2	Dharmacon, Inc.	26-Oct-10	United States
7,807,814	Compositions and methods for combined therapy of disease	The Trustees of the University of Pennsylvania	5-Oct-10	United States
7,812,143	Biomarkers for cancer treatment	Memorial Sloan-Kettering Cancer Center	12-Oct-10	United States
7,807,844	TGF-.beta. gene expression inhibitor	Nihon University	5-Oct-10	Japan
7,812,144	Method for detecting human papillomavirus mRNA	Norchip A/S	12-Oct-10	Norway
7,807,815	Compositions comprising immunostimulatory siRNA molecules and DLinDMA or DLenDMA	Protiva Biotherapeutics, Inc.	5-Oct-10	Canada
7,812,002	Oligoribonucleotide inhibitors of NRF2 and methods of use thereof for treatment of cancer	Quark Pharmaceuticals, Inc.	12-Oct-10	United States
7,812,003	Antisense microRNA and uses therefor	Safe; Stephen H.	12-Oct-10	United States
7,816,502	Authentication of biologic materials using DNA-DNA hybridization on a solid support	The Chinese University of Hong Kong	19-Oct-20	Hong Kong
7,807,816	Antisense oligonucleotides for inducing exon skipping and methods of use thereof	University of Western Australia	5-Oct-10	Australia
7,812,146	Hybrid hepatocyte growth factor gene having high expression efficiency of two heterotypes of hepatocyte growth factor	ViroMed Co., Ltd.	12-Oct-10	Korea

PLASTIC ARTICLE OR EARTHENWARE SHAPING				
Pat No	Title	Assignee	Date Issued	Country
7,811,076	Alkaline protease and washing and cleaning products containing said novel alkaline protease	Henkel AG & Co. KGaA	12-Oct-10	Germany