

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

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Pat No	Title	Assignee	Date Issued	Country
7,176,035	Protein-protein interactions and methods for identifying interacting proteins and the amino acid sequence at the site of interaction	Georges; Elias	13-Feb-07	Canada
7,172,898	103P2D6: tissue specific protein highly expressed in various cancers	Agensys, Inc.	6-Feb-07	United States
7,179,622	Method of suppressing differentiation by administering a human serrate-1 polypeptide	Asahi Kasei Kabushiki Kaisha	20-Feb-07	Japan
7,179,601	Methods of identifying plant disease resistance genes	Ausubel; Frederick M.	20-Feb-07	United States
7,179,647	Elongase gene and method for producing polyunsaturated fatty acids	BASF Plant Science GmbH	20-Feb-07	Germany
7,179,629	Regulation of human serine/threonine kinase	Bayer Healthcare AG	20-Feb-07	Germany
7,183,077	Promoters and gene expression method by using the promoters	BioLeaders Corporation	27-Feb-07	Korea
7,179,650	Compositions and uses for a novel cell-death-protecting protein	Board of Regents, the University of Texas System	20-Feb-07	United States
7,179,627	Cyclooxygenase variants and methods of use	Brigham Young University	20-Feb-07	United States
7,173,105	Nucleotide sequences coding for the LuxR gene	Degussa AG	6-Feb-07	Germany
7,172,901	Scorpion toxins	E. I. du Pont de Nemours and Company	6-Feb-07	United States
7,176,009	Sucrose phosphate synthase	E.I. du Pont de Nemours and Company	13-Feb-07	United States
H2,181	Human tPA production using vectors coding for DHFR protein	Genentech, Inc.	6-Feb-07	United States
7,172,867	Methods of testing for allergic diseases, and therapeutic agents for treating same	Genox Research, Inc.	6-Feb-07	Japan
7,183,047	Reporter gene construct for the detection of HIV Rev and HIV Tat	GSF-Forschungszentrum fur Umwelt und Gesundheit, GmbH	27-Feb-07	Germany
7,179,646	Gene expression using T cell factor responsive element	Innovata PLC	20-Feb-07	United Kingdom
7,179,619	Methods and compositions for inhibiting herpesviral replication	IRM LLC	20-Feb-07	Bermuda
7,179,603	Detection and identification of enteric bacteria	Kimberly-Clark Worldwide, Inc.	20-Feb-07	United States
7,183,087	Process for preparing polyhydroxyalkanoate employing maoC gene	Korea Advanced Institute of Science and Technology	27-Feb-07	Korea
7,179,620	Gene responsible for stargardt-like dominant macular dystrophy	Merck & Co., Inc.	20-Feb-07	United States
7,176,012	Carboxypeptidase of cocoa	Nestec S.A.	13-Feb-07	Switzerland

7,176,027	Genes and regulatory DNA sequences associated with stress-related gene expression in plants and methods of using the same	Pioneer Hi-Bred International, Inc.	13-Feb-07	United States
7,183,049	Cell regulatory genes, encoded products, and uses related thereto	President and Fellows of Harvard College	27-Feb-07	United States
7,172,894	Reductase gene and use of the same	Sumitomo Chemical Company Limited	6-Feb-07	Japan
7,183,061	Method of expressing Heliothis ecdysone receptor fusion protein	Syngenta Limited	27-Feb-07	United Kingdom
7,172,869	Methods for transfecting T cells	The United States of America as represented by the Secretary of the Navy	6-Feb-07	United States
7,183,106	Bacterial inosine 5'-monophosphate dehydrogenase ("IMPDH") DNA as a dominant selectable marker in mammals and other eukaryotes	The United States of America as represented by the United States Department of Energy	27-Feb-07	United States
7,175,998	Stable Acanthamoeba protein expression systems	The University of Vermont and State Agriculture College	13-Feb-07	United States
7,175,995	TCL-1 protein and related methods	Thomas Jefferson University	13-Feb-07	United States
7,183,098	Loline alkaloid gene clusters of the fungal endophyte neotyphodium uncinatum	University of Kentucky Research Foundation	27-Feb-07	United States
7,172,893	Virus vectors and methods of making and administering the same	University of North Carolina at Chapel Hill	6-Feb-07	United States
7,183,090	Laccase enzyme and the gene encoding the enzyme	Valtion Teknillinen Tutkimuskeskus	27-Feb-07	Finland
7,183,075	Purified and isolated potassium-chloride cotransporter nucleic acids and polypeptides and therapeutic and screening methods using same	Vanderbilt University	27-Feb-07	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,176,292	Ghrelin variant protein	Dialean, Ltd.	13-Feb-07	United States
7,183,376	Variant B7 co-stimulatory molecules	Maxygen, Inc.	27-Feb-07	United States

COMPUTER GRAPHICS PROCESSING

Pat No	Title	Assignee	Date Issued	Country
7,173,625	Three-dimensional animation system and method using evolutionary computation	Electronics and Telecommunications Research Institute	6-Feb-07	Korea

DATA PROCESSING

Pat No	Title	Assignee	Date Issued	Country
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7,177,766	Selection of sites for targeting by zinc finger proteins and methods of designing zinc finger proteins to bind to preselected sites	Sangamo Biosciences, Inc.	13-Feb-07	United States
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DRUG

Pat No	Title	Assignee	Date Issued	Country
7,183,254	Use of leptin for treating human lipoatrophy and method of determining predisposition to said treatment	Amgen, Inc.	27-Feb-07	United States
7,175,679	Oligopeptide treatment of NF-kappa.B mediated inflammation	Biotempt B.V.	13-Feb-07	Netherlands
7,179,459	Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases	Biovec, LLC	20-Feb-07	United States
7,176,187	Fusion proteins based upon somatostatin receptors	Board of Regents, The University of Texas System	13-Feb-07	United States
7,183,262	Method for selective expression of therapeutic genes by hyperthermia	Duke University	27-Feb-07	United States
7,173,002	150 KDA TGF-B1 accessory receptor acts a negative modulator of TGF-B signaling	McGill University	6-Feb-07	Canada
7,172,750	Compositions and methods for the treatment and diagnosis of immune disorders	Millennium Pharmaceuticals, Inc.	6-Feb-07	United States
7,176,237	Tricyclic-bis-enone derivatives and methods of use thereof	The Trustees of Dartmouth College	13-Feb-07	United States
7,183,263	Linear polyethylenimine-sterol conjugates for gene delivery	University of Utah Research Foundation	27-Feb-07	United States
7,175,840	Compositions for gene therapy of rheumatoid arthritis including a gene encoding an anti-angiogenic protein or parts thereof	Viomed Co., Ltd.	13-Feb-07	Korea
7,179,787	Methods of using human Zven proteins	ZymoGenetics, Inc.	20-Feb-07	United States

MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,176,351	Potatoes having an increased yield of starch per plant body and method for producing the same	Ajinomoto Co., Inc.	13-Feb-07	Japan
7,173,166	DNA sequence for root preferred gene expression in plants	Council of Scientific and Industrial Reseach	6-Feb-07	India
7,176,346	SLC19A2 amino acid transporter gene disruptions, and compositions and methods related thereto	Deltagen, Inc.	13-Feb-07	United States
7,176,354	Genes encoding sulfate assimilation proteins	E. I. du Pont de Nemours and Company	13-Feb-07	United States

7,176,353	Genes encoding sulfate assimilation proteins	E. I. du Pont de Nemours and Company	13-Feb-07	United States
7,183,457	Plant disease resistance genes	E. I. du Pont de Nemours and Company	27-Feb-07	United States
7,179,957	Method for altering nitrogen or oil content of seeds by down regulating AGL11 expression or activity	Monsanto Technology LLC	20-Feb-07	United States
7,176,347	Vegetative growth specific promoter and transgenic plant obtained with the same	National Institute of Agrobiological Sciences	13-Feb-07	Japan
7,173,163	Methods for producing transgenic plants with enhanced resistance and decreased uptake of heavy metals	Posco	6-Feb-07	Korea
7,179,959	Temporal seed promoters for expressing genes in plants	Reessen LLC	20-Feb-07	United States
7,176,350	Method for controlling ratio of proteins/lipids in crop seeds	Zhejiang Academy of Agricultural Science	13-Feb-07	China P Rep

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,183,403	Genes for heat resistant enzymes of amino acid biosynthetic pathway derived from thermophilic coryneform bacteria	Ajinomoto Co., Inc.	27-Feb-07	Japan
7,176,300	Avian lysozyme promoter	AviGenics, Inc.	13-Feb-07	United States
7,179,901	Renal regulatory elements and methods of use thereof	Biogen Idec MA Inc.	20-Feb-07	United States
7,183,401	NOEY2 gene compositions and methods of use	Board of Regents, the University of Texas System	27-Feb-07	United States
7,179,903	Liver specific transcriptional enhancer	Cell Genesys, Inc	20-Feb-07	United States
7,173,116	Nucleic acid formulations for gene delivery and methods of use	Genetronics Biomedical Corporation	6-Feb-07	United States
7,176,294	Transcription factor, BP1	George Washington University	13-Feb-07	United States
7,176,301	Nitrate inducible promoter	Japan Tobacco Inc.	13-Feb-07	Japan
7,173,120	Regulatory sequences for regulation of gene expression in plants and other organisms, and compositions, products and methods related thereto	Malaysian Palm Oil Board	6-Feb-07	Malaysia
7,176,304	RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid (siNA)	McSwiggen; James	13-Feb-07	United States
7,173,122	Antisense oligonucleotides to type I procollagen	Nath; Rahul Kumar	6-Feb-07	United States
7,183,402	Chlamydia antigens and corresponding DNA fragments and uses thereof	Sanofi Pasteur Limited	27-Feb-07	Canada

7,183,398	Nucleic acids and proteins showing increased expression dose under salt stress	Sapporo Breweries Limited	27-Feb-07	Japan
7,176,293	Compositions and methods to enhance sensitivity of cancer cells to mitotic stress	The Wistar Institute of Anatomy and Biology	13-Feb-07	United States

PLANTS

Pat No	Title	Assignee	Date Issued	Country
PP17,444	Corn plant named `Venus Express`	Eubanks; Mary W.	27-Feb-07	

