

DECEMBER, 2007 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
7,309,585	121P1F1: a tissue specific protein highly expressed in various cancers	Agensys, Inc.	18-Dec-07	United States
7,306,922	Human and rat PGC-3, PPAR-gamma coactivations and splice variants thereof	AstraZeneca AB	11-Dec-07	Sweden
7,312,054	Methods and reaction mixture reagent for increasing the specificity and fidelity of polymerase reactions	Biodynamics S.R.L.	25-Dec-07	Argentina
7,303,904	Stable gene variants of lipases	Council of Scientific & Industrial Research	4-Dec-07	India
7,306,903	Methods and compositions for identifying morphogen analogs	Curis, Inc.	11-Dec-07	United States
7,306,932	Coryneform bacteria with altered glucokinase activity in the production of L-lysine	Degussa AG	11-Dec-07	Germany
7,306,939	Nucleotide sequences encoding the gpm gene	Degussa GmbH	11-Dec-07	Germany
7,303,868	Mutant bank	F2G Limited	4-Dec-07	United Kingdom
7,309,571	Amplification of self-ligated, circularized cDNA for expression profiling	GE Healthcare Bio-Sciences Corp.	18-Dec-07	United States
7,303,873	Cryptic regulatory elements obtained from plants	Her Majesty the Queen in Right of Canada as Represented by the Minister of Agriculture and Agri-Food	4-Dec-07	Canada
7,303,917	Modification of pollen coat protein composition	Her Majesty the Queen in Right of Canada as Represented by the Minister of Agriculture and Agri-Food Eastern Cereal & Oilseed, Research Center	4-Dec-07	Canada
7,309,605	Nucleotide sequence encoding the enzyme I-SceI and the uses thereof	Institut Pasteur	18-Dec-07	France
7,303,878	Genetic markers for improved meat characteristics in animals (MC4R)	Iowa State University Research Foundation, Inc.	4-Dec-07	United States
7,303,890	Proteins, genes encoding them and method of using the same	Japan Tobacco Inc.	4-Dec-07	Japan
7,312,077	Insulin-secreting immortalized liver cell line modified by glucose sensitivity	Kobayashi; Naoya	25-Dec-07	Japan
7,303,894	Detection of phenols using engineered bacteria	Los Alamos National Security	4-Dec-07	United States
7,303,902	2150, human protein kinase family member and uses therefor	Millennium Pharmaceuticals, Inc.	4-Dec-07	United States

7,312,070	.beta.-catenin oligonucleotide microchip and method for detecting .beta.-catenin mutations employing same	National Cancer Center	25-Dec-07	Korea
7,306,914	Protein fragment complementation assays in whole animals applications to drug efficacy, ADME, cancer biology, immunology, infectious disease and gene therapy	Odyssey Thera Inc.	11-Dec-07	United States
7,309,583	Homologous 28-kilodalton immunodominant protein genes of Ehrlichia canis and uses thereof	Research Development Foundation	18-Dec-07	United States
7,312,053	Method and system for detection of nucleic acids	Sysmex Corporation	25-Dec-07	Japan
7,312,033	CFTR allele detection assays	Third Wave Technologies, Inc.	25-Dec-07	United States
7,306,911	Methods for assessing risk for cardiac dysrhythmia in a human subject	University of Utah Research Foundation	11-Dec-07	United States
7,312,059	Thermostable polymerases having altered fidelity and methods of identifying and using same	University of Washington	25-Dec-07	United States
7,306,910	Breast cancer prognostics	Veridex, LLC	11-Dec-07	United States
7,303,882	Utilization of nucleotide probes in ELISA procedure for the quantitative determination of baculovirus titer	Vista Biologicals Corporation	4-Dec-07	United States
7,303,918	Alteration of flowering time in plants	Wisconsin Alumni Research Foundation	4-Dec-07	United States
7,303,880	Microdissection-based methods for determining genomic features of single chromosomes	Wisconsin Alumni Research Foundation	4-Dec-07	United States
7,307,145	Sodium-independent transporter transporting small-sized neutral amino acid, gene thereof and method of analyzing transporter function by constructing fused proteins enabling the specification of the function	Japan Science and Technology Agency	11-Dec-07	Japan

CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS				
Pat No	Title	Assignee	Date Issued	Country
7,304,138	Therapeutic and diagnostic methods and compositions based on jagged/notch proteins and nucleic acids	Maine Medical Center Research Institute	4-Dec-07	United States
7,309,760	Repeat sequences of the CA125 gene and their use for diagnostic and therapeutic interventions	The Board of Trustees of the University of Arkansas	18-Dec-07	United States
7,304,139	Polynucleotides and polypeptides of Anaplasma phagocytophilum and methods of using the same	University of Florida Research Foundation, Inc.	4-Dec-07	United States

DATA PROCESSING

Pat No	Title	Assignee	Date Issued	Country
7,308,364	Diagnosis of multiple myeloma on gene expression profiling	The University of Arkansas for Medical Sciences	11-Dec-07	United States

DRUG

Pat No	Title	Assignee	Date Issued	Country
7,306,796	13-transmembrane protein expressed in prostate cancer	Agensys, Inc.	11-Dec-07	United States
7,309,692	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	18-Dec-07	United States
7,311,910	Methods for treating cancer and infectious disease by blocking CTLA4-B7 interactions	Bristol-Myers Squibb Company	25-Dec-07	United States
7,304,042	Potent inhibition of influenza virus by specifically designed short interfering RNA	Cal Poly Pomona Foundation	4-Dec-07	United States
7,311,903	Glycosylated human interferon alpha isoform	CJ Corporation	25-Dec-07	Korea
7,312,247	Histone deacetylase inhibitors	Errant Gene Therapeutics, LLC	25-Dec-07	United States
7,311,907	Lentiviral packaging cells	Genetix Pharmaceuticals, Inc.	25-Dec-07	United States
7,307,068	Use of rapamycin to inhibit immune response and induce tolerance to gene therapy vector and encoded transgene products	Genzyme Corporation	11-Dec-07	United States
7,309,487	Methods and compositions for detecting and treating retinal diseases	Inana; George	18-Dec-07	United States
7,309,695	Pharmaceutical compositions for the prevention and treatment of atherosclerosis and restenosis after PTCA	Takashi Muramatsu	18-Dec-07	Japan
7,306,794	Methods and compositions for the treatment of defects in lipoprotein metabolism	The Trustees of the University of Pennsylvania	11-Dec-07	United States

EDUCATION AND DEMONSTRATION

Pat No	Title	Assignee	Date Issued	Country
7,313,357	Method for typing and detecting HBV	Innogenetics N.V.	25-Dec-07	Belgium

FOOD OR EDIBLE MATERIAL

Pat No	Title	Assignee	Date Issued	Country
7,311,935	Carboxypeptidase of cocoa	Nestec S.A.	25-Dec-07	Switzerland

MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS

Pat No	Title	Assignee	Date Issued	Country
7,312,374	Production of a transgenic avian by cytoplasmic injection	AviGenics, Inc	25-Dec-07	
7,304,209	Herbicide-tolerant plants through bypassing metabolic pathway	Bayer CropScience, S.A.	4-Dec-07	France
7,312,373	Nonhuman model animal lacking the ability to control lymphocyte migration	Japan Science and Technology Agency	25-Dec-07	Japan
7,309,810	Nonhuman model animal suffering from Guillain-Barre syndrome and/or fisher syndrome	Japan Science and Technology Agency	18-Dec-07	Japan
7,312,375	Plant reproduction polynucleotides and methods of use	Pioneer Hi-Bred International, Inc.	25-Dec-07	United States
7,304,215	Soybean cultivar M061422	Syngenta Participations AG	4-Dec-07	Switzerland
7,304,217	Soybean cultivar BA922834	Syngenta Participations AG	4-Dec-07	Switzerland
7,304,216	Soybean cultivar 01JR123480	Syngenta Participations AG	4-Dec-07	Switzerland
7,304,208	Expression of human serum albumin (HSA) in monocot seeds	Ventria Bioscience	4-Dec-07	United States

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,307,160	OtsA gene encoding trehalose-6-phosphate synthase from a coryneform bacterium	Ajinomoto Co. Inc.	11-Dec-07	Japan
7,307,158	Selection marker gene	Amano Enzyme Inc.	11-Dec-07	Japan
7,312,324	Regulatory elements for delivery to the liver	Genzyme Corporation	25-Dec-07	United States
7,304,161	Diaclhydrazine ligands for modulating the expression of exogenous genes in mammalian systems via an ecdysone receptor complex	Intrexon Corporation	4-Dec-07	United States
7,304,162	Oxadiazoline ligands for modulating the expression of exogenous genes via an ecdysone receptor complex	Intrexon Corporation	4-Dec-07	United States
7,309,783	Mammalian early developmental regulator gene	The University of Connecticut	18-Dec-07	United States