

MARCH, 2009 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
7,510,855	84P2A9: a prostate and testis specific protein highly expressed in prostate cancer	Agensys, Inc.	31-Mar-09	United States
7,507,541	36P6D5: secreted tumor antigen	Agensys, Inc.	24-Mar-09	United States
7,510,840	Method of inhibiting growth or survival of a cell by providing an anti-108P5H8 antibody	Agensys, Inc.	31-Mar-09	United States
7,501,282	Plasmid autonomously replicable in Enterobacteriaceae family	Ajinomoto Co., Inc.	10-Mar-09	Japan
7,510,867	DNA sequences encoding dystrophin minigenes and methods of use thereof	Asklepios Biopharmaceutical Inc.	31-Mar-09	United States
7,510,833	Method for examining obesity or leanness	Banyu Pharmaceutical Co., Ltd.	31-Mar-09	Japan
7,501,262	Promoters and gene expression method by using the promoters	Bioleaders Corporation	10-Mar-09	Korea
7,498,150	Materials and methods to increase peptide chain expression	Centocor, Inc.	10-Mar-09	United States
7,501,246	Gene for coding thermostable L-arabinose isomerase and method for producing the same	CJ Cheiljedang Corporation	10-Mar-09	Korea
7,498,161	Mutant herpes simplex viruses comprising nucleic acid encoding a nitroreductase	Crusade Laboratories Limited	10-Mar-09	United Kingdom
7,507,531	Use of 5-lipoxygenase activating protein (FLAP) gene to assess susceptibility for myocardial infarction	deCODE Genetics chf.	24-Mar-09	Iceland
7,504,250	Process for the biological production of 1,3-propanediol with high titer	E. I. du Pont de Nemours and Company	17-Mar-09	United States
7,510,873	Postpartum cells isolated from umbilical cord tissue, and methods of making and using the same	Ethicon, Incorporated	31-Mar-09	United States
7,504,212	Cancer monitoring and therapeutics	Governors of the University of Alberta	17-Mar-09	Canada
7,504,240	Methods for synthesizing polynucleotides using a single primer	Hirano; Masanori	17-Mar-09	Japan
7,510,847	Kidney-specific urate transporter and gene thereof	Human Cell Systems, Inc.	31-Mar-09	Japan
7,510,834	Gene mapping method using microsatellite genetic polymorphism markers	Inoko; Hidetoshi	31-Mar-09	Japan
7,501,271	Proteins having a flavonoid 5-O-glycosyltransferase activity (5GT)	International Flower Development Proprietary Limited	10-Mar-09	Australia
7,504,207	Random drift mutagenesis	Macquarie University	17-Mar-09	Australia

7,507,579	Apparatus and methods for simultaneous operation of miniaturized reactors	Massachusetts Institute of Technology	24-Mar-09	United States
7,510,861	Gluconate dehydratase	Mitsui Chemicals, Inc.	31-Mar-09	Japan
7,504,229	Methods for detecting Bacillus thuringiensis cryET33 and cryET34 polypeptides	Monsanto Technology LLC	17-Mar-09	United States
7,501,273	Peptidylarginine deiminase 6	N.V. Organon	10-Mar-09	Netherlands
7,498,135	Method for preparing gene expression profile	National Institute of Radiological Sciences	10-Mar-09	Japan
7,501,232	Method for cell selection	Probiogen AG	10-Mar-09	Germany
7,507,539	Subtractive single label comparative hybridization	Quest Diagnostics Investments Incorporated	24-Mar-09	United States
7,504,210	Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes	Ribonomics, Inc.	17-Mar-09	United States
7,504,217	NS5A nucleotide sequence variation as a marker for interferon response	Roche Palo Alto LLC	17-Mar-09	United States
7,498,153	Chimeric immunogens	Sanofi Pasteur Limited	10-Mar-09	Canada
7,504,239	Method of differentiating beer yeast	Sapporo Breweries Limited	17-Mar-09	Japan
7,501,261	Detection of HPV-induced invasive cancers and their precursor lesions with invasive potential	Stiching Researchfonds Pathologie	10-Mar-09	Netherlands
7,504,246	Hyaluronan synthase gene and uses thereof	The Board of Regents of the University of Oklahoma	17-Mar-09	United States
7,507,536	Methylation markers for diagnosis and treatment of ovarian cancer	The Johns Hopkins University	24-Mar-09	United States
7,501,268	Methods of producing prenyl alcohols	Toyota Jidosha Kabushiki Kaisha	10-Mar-09	United States
7,510,838	Methods and compositions for the detection of cervical disease	TriPath Imaging, Inc.	31-Mar-09	United States
7,510,852	Biosynthetic genes and host cells for the synthesis of polyketide antibiotics and method of use	University of Florida Research Foundation, Inc.	31-Mar-09	United States
7,504,227	Drug targets for the treatment of neurodegenerative disorders	University of Washington	17-Mar-09	United States

DRUG				
Pat No	Title	Assignee	Date Issued	Country
7,504,385	si-RNA-mediated gene silencing technology to inhibit tyrosinase and reduce pigmentation	Avon Products, Inc.	17-Mar-09	United States
7,501,391	Treatment of transplant survival	Biotempt B.V.	10-Mar-09	Netherlands
7,501,114	Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases	Biovec, LLC	10-Mar-09	United States

7,504,100	Method for delivering a biological compound using neural progenitor cells derived from whole bone marrow	Cedars-Sinai Medical Center	17-Mar-09	United States
7,510,706	Pseudotype retroviral vectors containing membrane proteins having hemagglutinin activity	DNAVEC Research Inc.	31-Mar-09	Japan
7,510,718	Expression vectors and uses thereof	Fit Biotech Oyj PLC	31-Mar-09	Finland
7,498,314	Expression vectors and uses thereof	Fit Biotech Oyj PLC	10-Mar-09	United States
7,504,105	Treatment using antibodies to cytokine receptor common gamma chain like	Human Genome Sciences, Inc.	17-Mar-09	United States
7,511,017	Methods of treatment with TNFR5	Human Genome Sciences, Inc.	31-Mar-09	United States
7,507,416	Live recombinant vaccines injected with adjuvant	Meril Limited	24-Mar-09	United States
7,510,707	PAR, a novel marker gene for breast and prostate cancers	New York University Mt. Sinai School of Medicine	31-Mar-09	United States
7,498,315	Methods and compositions for the inhibition of gene expression	ProNAI Therapeutics, Inc.	10-Mar-09	United States
7,510,699	In vivo fluorescence sensors, systems, and related methods operating in conjunction with fluorescent analytes	Sicel Technologies, Inc.	31-Mar-09	United States
7,511,009	Retinal pigmented epithelium derived neurotrophic factor	The National Institutes of Health	31-Mar-09	United States
7,501,126	Targeting of herpes simplex virus to specific receptors	The University of Chicago	10-Mar-09	United States
7,510,717	Non-toxic mutants of pathogenic gram-negative bacteria	University of Iowa Research Foundation	31-Mar-09	United States
7,504,108	Proteins in enteroaggregative Escherichia coli (EAEC) useful for diagnosis and therapy of EAEC infections	University of Maryland, Baltimore	17-Mar-09	United States
7,498,316	Methods and compositions for treating gain-of-function disorders using RNA interference	University of Massachusetts	10-Mar-09	United States
7,498,313	Large circular target-specific antisense nucleic acid compounds	Welgene, Inc.	10-Mar-09	Korea

MULTICELLULAR LIVING ORGANISMS				
Pat No	Title	Assignee	Date Issued	Country
7,507,873	Transgenic avians containing recombinant ovomucoid promoters	AviGenics, Inc.	24-Mar-09	United States
7,498,481	Method for obtaining a monocotyledon plant containing a gene of interest free of foreign ancillary sequence	Biogemma	10-Mar-09	France

7,501,553	Non-human transgenic mammal comprising a modified MSP-1 nucleic acid	GTC Biotherapeutics, Inc.	10-Mar-09	United States
7,501,554	Transgenic animals producing low-lactose milk and newly identified human small intestinal extracellular lactase-phlorizin hydrolase (ecLPH) gene	National Chung Hsing University	10-Mar-09	Taiwan
7,511,189	Diacylglycerol acyltransferase gene from plants	National Research Council of Canada	31-Mar-09	Canada
7,498,480	Cytoplasmic gene inhibition or gene expression in transfected plants by a tobnaviral vector	Novici Biotech LLC	10-Mar-09	United States
7,504,558	Soybean root-preferred, nematode-inducible promoter and methods of use	Pioneer Hi-Bred International, Inc.	17-Mar-09	United States
7,504,560	Vaccines expressed in plants	Prodigene, Inc.	17-Mar-09	United States
7,504,554	Animal model for identifying agents that inhibit or enhance CTLA4 signaling	The Ohio State University Research Foundation	17-Mar-09	United States
7,501,557	Method utilizing the tobacco phylloplanin promoter for expression of nucleic acids as gene products directed to aerial surfaces of plants	University of Kentucky Research Foundation	10-Mar-09	United States

NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,498,420	Antibodies to c-Met	Amgen Fremont Inc.	10-Mar-09	United States
7,507,798	Antibody specific for mutant presenilin 1	HSC Research and Development Limited Partnership	24-Mar-09	Canada
7,501,491	Recombinant infectious laryngotracheitis virus and uses thereof	Schering-Plough Animal Health Corp.	10-Mar-09	United States

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,501,502	Nucleic acid and corresponding protein entitled 85P1B3 useful in treatment and detection of cancer	Agensys, Inc.	10-Mar-09	United States
7,507,811	siRNA targeting KRAS	Dharmacon, Inc.	24-Mar-09	United States
7,511,132	Functional and hyperfunctional siRNA directed against Bcl-2	Dharmacon, Inc.	31-Mar-09	United States
7,498,427	Nucleotide sequences of a new class of diverged delta-9 stearyl-ACP desaturase genes	E. I. Du Pont DeNemours & Company	10-Mar-09	United States
7,507,859	Functional synthetic molecules and macromolecules for gene delivery	Fifth Base LLC	24-Mar-09	United States

7,511,126	Position-independent and tissue specific expression of a transgene in milk of transgenic animals	Institut National de la Recherche Agronomique	31-Mar-09	France
7,507,805	Cell death-inducing fused gene acting specifically on cancer and gene product thereof	Nippon Medical School Foundation	24-Mar-09	Japan
7,507,800	Diagnostic test kit for determining a predisposition for breast and ovarian cancer, materials and methods for such determination	Rijksuniversiteit te Leiden	24-Mar-09	Netherlands
7,507,801	Adapter gene	The Hospital for Sick Children	24-Mar-09	Canada
7,504,492	RNA polymerase III promoter, process for producing the same and method of using the same	Ueno; Hiroyuki	17-Mar-09	Japan