

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

<b>CHEMICAL APPARATUS AND PROCESS DISINFECTING</b>				
Pat No	Title	Assignee	Date Issued	Country
7,198,754	Biological material detection element, biological material detection method and apparatus, charged material moving apparatus	<b>Kabushiki Kaisha Toshiba</b>	<b>3-Apr-07</b>	Japan

<b>CHEMISTRY: ELECTRICAL AND WAVE ENERGY</b>				
Pat No	Title	Assignee	Date Issued	Country
7,198,701	Nucleic acid analyzing method	<b>Japan Science and Technology Corporation</b>	<b>3-Apr-07</b>	Japan

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
Pat No	Title	Assignee	Date Issued	Country
7,208,280	Nucleic acid and corresponding protein entitled 101P3A41 useful in treatment and detection of cancer	<b>Agensys, Inc.</b>	<b>24-Apr-07</b>	United States
7,205,132	L-glutamic acid-producing microorganism and a method for producing L-glutamic acid	<b>Ajinomoto Co., Inc.</b>	<b>17-Apr-07</b>	Japan
7,198,918	Nucleic acid encoding a human serrate-1 polypeptide	<b>Asahi Kasei Kabushiki Kaisha</b>	<b>3-Apr-07</b>	Japan
7,198,914	Guanosine triphosphate (GTP)-binding protein-coupled receptor protein, BG37	<b>Banyu Pharmaceutical Co., Ltd.</b>	<b>3-Apr-07</b>	Japan
7,205,135	Regulation of human adenylate cyclase	<b>Bayer HealthCare AG</b>	<b>17-Apr-07</b>	Germany
7,202,044	Method for detecting a progressive, chronic dementia disease, and corresponding peptides and detection agents	<b>Biovision AG</b>	10-Apr-07	Germany
7,202,085	Control of gene expression in eukaryotic cells	<b>Calgene LLC</b>	10-Apr-07	United States
7,205,107	Macrophage migration inhibitory factor (MIF) promoter polymorphism in inflammatory disease	<b>Cytokine Pharmasciences, Inc.</b>	<b>17-Apr-07</b>	United States
7,205,144	Nucleotide sequences encoding a sensor kinase, citA, from <i>Corynebacterium glutamicum</i>	<b>Degussa AG</b>	<b>17-Apr-07</b>	Germany
7,202,061	Process for the preparation of L-amino acids by attenuating the mife17 gene	<b>Degussa GmbH</b>	10-Apr-07	Germany
7,205,131	Process for the preparation of L-amino acids via overexpression of the PTSH gene	<b>Degussa GmbH</b>	<b>17-Apr-07</b>	Germany
7,208,267	Compositions and methods relating to breast specific genes and proteins	<b>Diadexus, Inc.</b>	<b>24-Apr-07</b>	United States

7,205,123	Recombinant materials for carotenoid production	<b>DSM IP Assets B.V.</b>	<b>17-Apr-07</b>	Netherlands
7,208,293	Directed evolution of novel binding proteins	<b>Dyax Corp.</b>	<b>24-Apr-07</b>	United States
7,198,937	Mortierella alpina diacylglycerol acyltransferase for alteration of polyunsaturated fatty acids and oil content in oleaginous organisms	<b>E. I. du Pont de Nemours and Company</b>	<b>3-Apr-07</b>	United States
7,208,315	Compositions and methods for efficient AAV vector production	<b>Fred Hutchinson Cancer Research Center</b>	<b>24-Apr-07</b>	United States
7,202,025	Control of gene expression	<b>Gene Expression Technologies Limited</b>	10-Apr-07	United Kingdom
7,198,934	Recombinant MVA virus, and the use thereof	<b>GSF-Forschungszentrum fur Umwelt und Gesundheit GmbH</b>	<b>3-Apr-07</b>	Germany
7,202,024	bbc3 Gene promoter and methods for identifying modulators of apoptosis and bbc3 gene expression using a bbc3 gene promoter	<b>Immunogen Inc.</b>	10-Apr-07	United States
7,198,950	Methods and compositions relating to restricted expression lentiviral vectors and their applications	<b>Institut Clayton de la Recherche</b>	<b>3-Apr-07</b>	Switzerland
7,208,270	Method for diagnosing a person having multiple sclerosis	<b>Jansen; Burkhard</b>	<b>24-Apr-07</b>	Austria
7,205,149	Gene of enzyme reactivating DNA damaged by ultraviolet light using visible light	<b>Japan Science and Technology Agency</b>	<b>17-Apr-07</b>	Japan
7,202,060	Process for producing L-amino acids via fermentation method	<b>Kyowa Hakko Kogyo Co., Ltd.</b>	10-Apr-07	Japan
7,205,126	Papilloma pseudovirus and preparation	<b>Loyola University Chicago</b>	<b>17-Apr-07</b>	United States
7,202,067	Carotene synthase gene and uses therefor	<b>Martek Biosciences Corporation</b>	10-Apr-07	United States
7,198,929	14790, a novel protein kinase molecule and uses therefor	<b>Millennium Pharmaceuticals</b>	<b>3-Apr-07</b>	United States
7,198,930	Human protein kinase, phosphatase, and protease family members and uses thereof	<b>Millennium Pharmaceuticals, Inc.</b>	<b>3-Apr-07</b>	United States
7,198,921	Process for producing protein with reduction of acidic sugar chain and glycoprotein produced thereby	<b>Mitsubishi Pharma Corporation</b>	<b>3-Apr-07</b>	Japan
7,198,932	Gdp-4-keto-6-deoxy-d-mannose-3,5-epimerase-4-reductase gene derived from arabidopsis thaliana	<b>National Institute of Advanced Industrial Science and Technology</b>	<b>3-Apr-07</b>	Japan
7,202,079	Bovine immunodeficiency virus (BIV) based vectors	<b>Novartis AG</b>	10-Apr-07	Switzerland
7,205,146	Nucleotide and amino acid sequences relating to respiratory diseases and obesity	<b>Oscient Pharmaceuticals Corporation</b>	<b>17-Apr-07</b>	United States
7,208,272	Multiplex PCR primer set for human HNF-1.alpha. gene amplification	<b>Samsung Electronics Co., Ltd.</b>	<b>24-Apr-07</b>	Korea

7,205,109	Method for detecting hepatocarcinoma susceptibility by detecting a tumor related gene in the region of human chromosome 17 p. 13. 3	Shanghai Cancer Institute	17-Apr-07	China P. Rep,
7,202,083	Plant promoters and plant terminators	Sumitomo Chemical Company, Limited	10-Apr-07	Japan
7,198,947	Production of functional proteins: balance of shear stress and gravity	The United States of America as represented by the Administrator of the National Aeronautics and Space Administration	3-Apr-07	United States
7,198,898	PHOX2B polymorphisms as Hirschsprung's disease diagnostic markers and methods based thereon	The University of Hong Kong	3-Apr-07	Hong Kong
7,208,317	In Vitro mutagenesis, phenotyping, and gene mapping	The University of North Carolina at Chapel Hill	24-Apr-07	United States
7,198,909	Myeloid precursor cell useful for gene therapy and for modulation of immune responses	University of Medicine & Dentistry of New Jersey	3-Apr-07	United States
7,208,286	Bioluminescent bioreporter integrated circuit devices and methods for detecting ammonia	UT-Battelle LLC	24-Apr-07	United States
7,205,108	Trp8, Trp9 and Trp10, novel markers for cancer	Wissenbach; Ulrich	17-Apr-07	Germany
7,208,306	Compositions employing a novel human protein phosphatase	Wyeth	24-Apr-07	United States

#### CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,199,220	103P2D6: tissue specific protein highly expressed in various cancers	Agensys, Inc.	3-Apr-07	United States

#### DRUG

Pat No	Title	Assignee	Date Issued	Country
7,202,212	Method for PR-39 peptide mediated selective inhibition of I.kappa.B.alpha. degradation	Beth Israel Deaconess Medical	10-Apr-07	United States
7,201,899	Materials and methods for management of hyperacute rejection in human xenotransplantation	BresaGen Limited	10-Apr-07	Australia
7,198,785	Systems and methods related to degradation of uremic toxins	Brown University	3-Apr-07	United States
7,199,109	Potent inhibition of influenza virus by specifically designed short interfering RNA	Cal Poly Pomona Foundation	3-Apr-07	United States
7,204,992	P153 and P156 antigens for the immunodiagnosis of canine and human ehrlichioses and uses thereof	Clayton Foundation for Research	17-Apr-07	United States

7,208,467	Lipid-altering compositions for the treatment of infertility	<b>Krieger; Monty</b>	<b>24-Apr-07</b>	United States
7,205,013	Recombinant RSV virus expression systems and vaccines	<b>MedImmune Vaccines, Inc.</b>	<b>17-Apr-07</b>	United States
7,198,793	Bovine immunodeficiency virus (BIV) based vectors	<b>Novartis AG</b>	<b>3-Apr-07</b>	Switzerland
7,201,907	Attenuated human-bovine chimeric parainfluenza virus(PIV) vaccines	<b>The United States of America, Represented by the Secretary, Department of Health and Human Services</b>	10-Apr-07	United States
7,201,898	Methods and compounds for controlled release of recombinant parvovirus vectors	<b>The University of North Carolina at Chapel Hill</b>	10-Apr-07	United States

<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,205,452	Control of bacterial infection by quenching quorum-sensing of plant pathogenic bacteria	<b>Agency for Science, Technology and Research</b>	<b>17-Apr-07</b>	Singapore
7,199,279	Recombinant promoters in avian cells	<b>AviGenics, Inc.</b>	<b>3-Apr-07</b>	United States
7,199,283	Geranylgeranyl pyrophosphate synthases	<b>E. I. du Pont de Nemours and Company</b>	<b>3-Apr-07</b>	United States
7,202,394	Animal with the mass expression of human gene and test method by using the animal	Japan Science and Technology Corporation	10-Apr-07	Japan
7,205,451	Nucleotide sequences coding signal transduction components in durable and broad-range resistance strategies based on plant defence	<b>Keygene N.V.</b>	<b>17-Apr-07</b>	Netherlands
7,202,393	Mouse model for Type II diabetes	<b>Matsushima; Yoshibumi</b>	10-Apr-07	Japan
7,199,280	Homologous recombination in mismatch repair inactivated eukaryotic cells	<b>Mixis France S.A.</b>	<b>3-Apr-07</b>	France
7,208,654	Plant regulatory sequences for selective control of gene expression	<b>Monsanto Technology LLC</b>	<b>24-Apr-07</b>	United States
7,208,656	Nucleotide sequences encoding anthonomous toxic polypeptides from <i>Bacillus thuringiensis</i>	<b>Monsanto Technology LLC</b>	<b>24-Apr-07</b>	United States
7,208,653	Flower-bud formation suppressor gene and early flowering plant	<b>National Agricultural Research Organization</b>	<b>24-Apr-07</b>	Japan
7,205,455	Ecdysone receptors and methods for their use	<b>Pioneer Hi-Bred International, Inc.</b>	<b>17-Apr-07</b>	United States
7,202,400	Soybean cultivar CL431203	Syngenta Participations	10-Apr-07	Switzerland
7,199,286	Plant-derived novel pathogen and SAR-induction chemical induced promoters, and fragments thereof	<b>Syngenta Participations AG</b>	<b>3-Apr-07</b>	Switzerland
7,208,657	Soybean cultivar MT017827	<b>Syngenta Participations AG</b>	<b>24-Apr-07</b>	Switzerland
7,205,450	DMI1 gene encodes a protein that is required for the early steps of bacterial and fungal symbioses	<b>The Regents of the University of California</b>	<b>17-Apr-07</b>	United States

7,199,282	Floral induction gene	Wisconsin Alumni Research Foundation	3-Apr-07	United States
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<b>ORGANIC COMPOUNDS</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,202,356	Fructose-bisphosphate aldolase regulatory sequences for gene expression in oleaginous yeast	E. I. du Pont de Nemours and Company	10-Apr-07	United States
7,202,355	DNA sequence regulating plant fruit-specific expression	Kaneka Corporation	10-Apr-07	Japan
7,205,397	Proteins and methods for producing the proteins	Sankyo, Co., Ltd.	17-Apr-07	Japan