

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

<b>CHEMICAL APPARATUS</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,270,784	Automated laboratory for high-throughput biological assays and RNA interference	<b>Aurora Discovery, Incorporated</b>	<b>18-Sep-07</b>	<b>United States</b>

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,273,748	Cellulases, the genes encoding them and uses thereof	<b>AB Enzymes Oy</b>	<b>25-Sep-07</b>	Finland
7,273,701	Compositions and methods for genetic analysis of polycystic kidney disease	<b>Athena Diagnostics, Inc.</b>	<b>25-Sep-07</b>	<b>United States</b>
7,264,941	Surface exposed proteins from <i>Chlamydia pneumoniae</i>	<b>Birkelund; Svend</b>	<b>4-Sep-07</b>	Denmark
7,273,747	Cell having amplified signal transduction pathway responses and uses therefor	<b>Cadus Technologies, Inc.</b>	<b>25-Sep-07</b>	<b>United States</b>
7,267,965	Means and methods for regulating gene expression	<b>Chromagenics B.V.</b>	<b>11-Sep-07</b>	Netherlands
7,264,949	Glycerol-3-phosphate o-acyltransferase promoter for gene expression in oleaginous yeast	<b>E.I. du Pont de Nemours and Company</b>	<b>4-Sep-07</b>	<b>United States</b>
7,267,967	Nucleic acid encoding pyruvate carboxylase from coryneform glutamicum	<b>Forschungszentrum Julich GmbH</b>	<b>11-Sep-07</b>	Germany
7,273,723	Antibiotic-based gene regulation system	<b>Fussenegger; Martin</b>	<b>25-Sep-07</b>	Switzerland
7,271,000	Nucleotide sequence encoding the enzyme I-SceI and the uses thereof	<b>Institut Pasteur</b>	<b>18-Sep-07</b>	France
7,270,998	Method of concentrating and separating dopaminergic neurons	<b>Japan Science and Technology Corporation</b>	<b>18-Sep-07</b>	Japan
7,270,982	<i>Helicobacter pylori</i> antigens in blood	<b>Joy Biomedical Corporation</b>	<b>18-Sep-07</b>	Taiwan
7,273,757	Recombinant vector containing MJ1 gene and method of site-specific integration using the same	<b>Korea University Industry and Academy Cooperation Foundation</b>	<b>25-Sep-07</b>	Korea
7,264,926	Nucleoside Phosphatase	<b>Millennium Pharmaceuticals, Inc.</b>	<b>4-Sep-07</b>	<b>United States</b>
7,264,963	Protein(poly)peptide libraries	<b>Morphosys AG</b>	<b>4-Sep-07</b>	Germany
7,271,003	Rice-derived high expression polypeptide chain elongation factor promoter and method of using the same	<b>National Institute of Agrobiological Sciences</b>	<b>18-Sep-07</b>	Japan
7,267,979	Method of controlling gene silencing using site specific recombination	<b>Pioneer Hi-Bred International, Inc.</b>	<b>11-Sep-07</b>	<b>United States</b>
7,264,946	<i>Thermoanaerobacter brockii</i> alcohol dehydrogenase promoter for expression of heterologous proteins	<b>ProChon Biotech Ltd.</b>	<b>4-Sep-07</b>	Israel

7,264,970	Genetic functions required for gene silencing in maize	Regents of the University of California	4-Sep-07	United States
7,270,983	Messenger RNA profiling: body fluid identification using multiplex reverse transcription-polymerase chain reaction (RT-PCR)	Research Foundation of The University of Central Florida, Inc.	18-Sep-07	United States
7,267,955	Method for detecting loss of wild-type p53	The Johns Hopkins University	11-Sep-07	United States
7,267,978	Chimeric transcriptional regulatory element compositions and methods for increasing prostate-targeted gene expression	The Regents of the University of California	11-Sep-07	United States
7,270,991	Expression system	The Secretary of State for Defense	18-Sep-07	United Kingdom
7,264,958	Method for obtaining a purified viral preparation	Transgene, S.A.	4-Sep-07	France
7,270,975	Methods for regulating bud-hypha transitions and cAMP levels in <i>Candida albicans</i>	Trustees of Dartmouth College	18-Sep-07	United States
7,273,709	Detection of sarcocystis neurona	Univeristy of Florida Research Foundation, Inc.	25-Sep-07	United States
7,264,948	Polypeptides for increasing mutant CFTR channel activity	University of Pittsburgh	4-Sep-07	United States
7,267,985	Control of post-transcriptional gene silencing in plants	University of South Carolina	11-Sep-07	United States
7,264,969	Carrier system for specific artery wall gene delivery	University of Utah Research Foundation	4-Sep-07	United States

#### CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,271,240	125P5C8: a tissue specific protein highly expressed in various cancers	Agensys, Inc.	18-Sep-07	United States
7,273,922	Semaphorin Z and gene encoding the same	Dainippon Sumitomo Pharma Co., Ltd.	25-Sep-07	Japan
7,265,206	Methods of production of proteins	Invitrogen Corporation	4-Sep-07	United States
7,268,218	Cardiovascular system associated protein kinase 3 (CSAPK-3) antibodies	Millennium Pharmaceuticals, Inc.	11-Sep-07	United States
7,268,207	Gene differentially expressed in breast and bladder cancer, and encoded polypeptides	University of Rochester	11-Sep-07	United States

#### CLEANING COMPOSITIONS

Pat No	Title	Assignee	Date Issued	Country
7,271,139	Lipolytic enzyme genes	Novozymes A/S	18-Sep-07	Denmark

#### DATA PROCESSING

Pat No	Title	Assignee	Date Issued	Country
7,266,457	High throughput functional genomics	Hesperos, LLC	4-Sep-07	United States

7,272,584	Use of dominance to improve performance or increase search space in genetic algorithms	<b>International Business Machines Corporation</b>	<b>18-Sep-07</b>	<b>United States</b>
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<b>DRUG</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,273,888	Use of difluoromethylornithine (DFMO) for the treatment of amyotrophic lateral sclerosis	<b>ALS Therapy Development Foundation, Inc.</b>	<b>25-Sep-07</b>	<b>United States</b>
7,270,811	Serotype of adenovirus and uses thereof	<b>Crucell Holland B.V.</b>	<b>18-Sep-07</b>	Netherlands
7,264,815	Process for producing a recombinant protein in a mycobacterium host plasmid pJAM2	<b>Institut Pasteur</b>	<b>4-Sep-07</b>	France
7,264,793	Numb protein expression inhibitors by Musashi	<b>Japan Science and Technology Corporation</b>	<b>4-Sep-07</b>	Japan
7,264,814	Composition and method for treating cancer using herpes virus	<b>M's Science Corporation</b>	<b>4-Sep-07</b>	Japan
7,273,854	Pharmaceutical compositions and utilization thereof particularly for the treatment of neurodegenerative disorders	<b>sanofi-aventis</b>	<b>25-Sep-07</b>	France
7,270,812	Pharmaceutical composition for treatment of cancers	<b>Shino; Yuji</b>	<b>18-Sep-07</b>	Japan

<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,265,266	Transgenic evaluation of activated mutant alleles of SOS2 reveals a critical requirement for its kinase activity and C-terminal regulatory domain for salt tolerance in <i>Arabidopsis thaliana</i>	<b>Arizona Board of Regents/Behalf of University of Arizona</b>	<b>4-Sep-07</b>	<b>United States</b>
7,271,317	Phytic acid biosynthetic enzymes	<b>E. I. du Pont de Nemours and Company</b>	<b>18-Sep-07</b>	<b>United States</b>
7,271,311	Mammalian model for diabetes	<b>Japan Science and Technology Agency</b>	<b>18-Sep-07</b>	Japan
7,273,967	Sweet potato MADS-box promoter directing high level expression in plant storage root	<b>Korea University Industry &amp; Academy Cooperation Foundation</b>	<b>25-Sep-07</b>	Korea
7,271,314	Method for disrupting genes using tobacco retrotransposon	<b>National Institute of Agrobiological Sciences</b>	<b>18-Sep-07</b>	Japan
7,268,270	Maize Cr1Bio gene promoter and its use to direct root-preferred transgene expression in plants	<b>Pioneer Hi-Bred International, Inc.</b>	<b>11-Sep-07</b>	<b>United States</b>
7,268,272	Genetic control of plant growth and development	<b>Pioneer Hi-Bred International, Inc.</b>	<b>11-Sep-07</b>	<b>United States</b>
7,265,262	Telomerizing nuclear donor cells and improving the efficiency on nuclear transfer	<b>Roslin Institute (Edinburgh)</b>	<b>4-Sep-07</b>	United Kingdom
7,265,280	Polynucleotides encoding carnation senescence-induced DHS	<b>Senesco, Inc.</b>	<b>4-Sep-07</b>	<b>United States</b>

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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>
7,273,931	Plant promoter	Gidekel; Manuel	25-Sep-07	Chile
7,268,226	Maize Cyclo1 gene and promoter	Pioneer Hi-Bred International, Inc.	11-Sep-07	United States
7,273,927	Mdm2 splice variants	University of Massachusetts	25-Sep-07	United States







