

APRIL, 2008 Gene-Related Patents Issued - Full patent:
<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

CHEMICAL APPARATUS AND PROCESS				
Pat No	Title	Assignee	Date Issued	Country
7,351,376	Integrated active flux microfluidic devices and methods	California Institute of Technology	1-Apr-08	United States

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Pat No	Title	Assignee	Date Issued	Country
7,364,904	Methods and composition for diagnosing and treating Pseudoxanthoma elasticum and related conditions	PXE International, Inc.	29-Apr-08	United States

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Pat No	Title	Assignee	Date Issued	Country
7,351,583	Antibodies to G protein-coupled receptor	Agensys, Inc.	1-Apr-08	United States
7,361,490	DNA encoding hydantoinase, DNA encoding N-carbamyl-L-amino acid hydrolase, recombinant DNA, transformed cell, method of producing protein and method of producing optically active amino acid	Ajinomoto Co., Inc.	22-Apr-08	Japan
7,361,465	Methods and compositions for tailing and amplifying RNA	Applera Corporation	22-Apr-08	United States
7,364,871	MEKK1-interacting FHA protein 1 (MIF1)	Aventis Pharma S.A.	29-Apr-08	France
7,358,067	Fermentation method for production of heterologous gene products in lactic acid bacteria	Bioneer A/S	15-Apr-08	Denmark
7,364,894	Circular DNA molecule having a conditional origin of replication, process for their preparation and their use in gene therapy	Centelion	29-Apr-08	France
7,354,712	Estrogen receptor alleles that are predictive of increased susceptibility to bone fracture	Century Technology, Inc.	8-Apr-08	United States
7,358,083	Food-grade cloning vector and their use in lactic acid bacteria	Chr. Hansen A/S	15-Apr-08	Denmark
7,358,049	Gene chip technology for determining memory genes	Cold Spring Harbor Laboratory	15-Apr-08	United States
7,354,738	PGC-1.beta., a novel PGC-1 homologue and uses therefor	Dana-Farber Cancer Institute, Inc.	8-Apr-08	United States
7,354,714	Production and applications for polyvalent vaccines against diseases caused by papilloma viruses	Deutsches Krebsforschungszentrum Stiftung des Offentlichen Rechts	8-Apr-08	Germany

7,361,475	Compositions and methods relating to colon specific genes and proteins	diaDexus, Inc.	22-Apr-08	United States
7,351,564	SQS gene	DSM IP Assets B.V.	1-Apr-08	Netherlands
7,358,071	Production of 3-hydroxycarboxylic acid using nitrilase mutants	E.I. du Pont de Nemours and Company	15-Apr-08	United States
7,351,565	Plant caffeic acid 3-O-methyltransferase homologs	E.I. du Pont de Nemours and Company	1-Apr-08	United States
7,364,876	ADIP protein and use thereof	EISAI R & D Management Co., Ltd.	29-Apr-08	Japan
7,354,737	Biomolecule transduction motif Sim-2-BTM and the use thereof	ForHumanTech Co., Ltd.	8-Apr-08	Korea
7,354,735	Nucleic acid encoding fluorescent protein constructs and methods for detecting apoptosis	Hong Kong University of Science and Technology	8-Apr-08	Hong Kong
7,361,488	Nucleic acid detection methods using universal priming	Illumina, Inc.	22-Apr-08	United States
7,358,045	Methods for determining a predisposition to develop breast adenocarcinoma or breast inflammatory carcinoma	Institut de Recherche Cliniques De Montreal	15-Apr-08	Canada
7,364,844	Use of the Krit1 gene in the field of angiogenesis	Institut National de la Sante et de la Recherche Medicale (INSERM)	29-Apr-08	France
7,364,847	Nucleic acid participating in the formation of presenilin-2-gene exon 5-defective splicing variant	Japan Science and Tehcnology Agency	29-Apr-08	Japan
7,364,891	Mutated alkaline cellulase	Kao Corporation	29-Apr-08	Japan
7,364,877	Polynucleotides encoding disorazole polyketide synthase polypeptides	Kosan Biosciences, Inc.	29-Apr-08	United States
7,364,845	Human K.sup.+ channel and prognosing applications thereof	Max-Planck-Gesellschaft zur Forderung der Wissenschaften, E.V.	29-Apr-08	Germany
7,358,053	Methods for detecting and reversing resistance to macrocyclic lactone compounds	McGill Univeristy	15-Apr-08	Canada
7,364,852	Short GCG expansions in the PAB II gene for oculopharyngeal muscular dystrophy and diagnostic thereof	McGill University	29-Apr-08	Canada
7,354,755	Stable zymomonas mobilis xylose and arabinose fermenting strains	Midwest Research Institute	8-Apr-08	United States
7,351,566	27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	1-Apr-08	United States
7,354,751	Alcohol dehydrogenase gene of acetic acid bacterium	Mitsukan Group Corporation	8-Apr-08	Japan
7,364,846	Gene expression profiling from FFPE samples	Molecular Devices Corporation	29-Apr-08	United States
7,354,766	Modification of plant crossing properties via gene transfer	National Institute of Agrobiological Sciences	8-Apr-08	Japan

7,354,717	Methods and kits for amplification of RNA sequences using composite primers	Nugen Technologies, Inc.	8-Apr-08	United States
7,351,534	Gene mutation associated with age-related macular degeneration	Oregon Health & Sciences University	1-Apr-08	United States
7,354,742	Method for generating amplified RNA	Ortho-McNeil Pharmaceutical, Inc.	8-Apr-08	United States
7,364,843	Method of identifying target cell using target cell-specific virus	Samsung Electronics Co., Ltd.	29-Apr-08	Korea
7,361,502	Nucleic acid molecule encoding a neuronal serine-threonine protein kinase	SYGNIS Bioscience GmbH & Co. KG	22-Apr-08	Germany
7,351,556	.alpha.-agarase and process for producing the same	Takara Bio Inc.	1-Apr-08	Japan
7,364,787	Sphingolipid ceramide N-deacylase, methods for producing sphingolipids and sphingolipid derivatives, and sphingolipid ceramide N-deacylase gene	Takara Bio, Inc.	29-Apr-08	Japan
7,358,086	Mammalian two-hybrid system for screening for modulators of the accumulation of metabolic products	The Regents of the University of California	15-Apr-08	United States
7,354,748	Method for treating osteoarthritis and other diseases, defects and injuries of the knee joint	The Trustees of The University of Pennsylvania	8-Apr-08	United States
7,361,474	Serum macrophage migration inhibitory factor (MIF) as marker for prostate cancer	United States of America as represented by The Department of Veterans Affairs	22-Apr-08	United States
7,364,901	Recombinant Stokesia epoxygenase gene	University of Kentucky Research Foundation	29-Apr-08	United States
7,364,900	Multi-lineage directed induction of bone marrow stromal cell differentiation	University of Medicine and Dentistry of New Jersey	29-Apr-08	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Pat No	Title	Assignee	Date Issued	Country
7,365,161	Mutant tyrosine repressor which does not require tyrosine to induce expression of the tyrosine phenol-lyase gene	Ajinomoto Co., Inc.	29-Apr-08	Japan
7,358,333	Polypeptides of the IFN.alpha.-5 gene	Genodysse S.A.	15-Apr-08	France
7,361,737	Mouse CXC chemokine receptor	Shionogi & Co., Ltd	22-Apr-08	Japan
7,365,164	Screening method for genes of brewing yeast	Suntory Limited	29-Apr-08	Japan

DATA PROCESSING				
Pat No	Title	Assignee	Date Issued	Country

7,363,165	Significance analysis of microarrays	The Board of Trustees of the Leland Stanford Junior University	22-Apr-08	United States
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DRUG				
Pat No	Title	Assignee	Date Issued	Country
7,361,338	Methods to inhibit growth of prostate cancer cells	Agensys, Inc.	22-Apr-08	United States
7,354,594	Merozoite surface protein 1 lacking glycosylation sites	GTC Biotherapeutics, Inc.	8-Apr-08	United States
7,361,331	Plant bioreactors	Her Majesty The Queen in Right of Canada, as represented by the Minister of Agriculture and Agri-Food	22-Apr-08	Canada
7,351,694	Human NK-3 related prostate specific gene-1	Human Genome Sciences, Inc.	1-Apr-08	United States
7,351,697	Tumor-specific vector for gene therapy	Kupper; Jan-Heinerr	1-Apr-08	Germany
7,364,730	Human K.sup.+ channel and prognosing applications thereof	Max-Planck-Gesellschaft zur Forderung der Wissenschaften, E.V.	29-Apr-08	Germany
7,351,415	Adenovirus formulations	Merck & Co., Inc.	1-Apr-08	United States
7,364,728	Recombinant organisms producing insect toxins and methods for constructing same	PhylloM LLC	29-Apr-08	United States
7,361,340	Antibody against tumor specific antigen as target	Sankyo Co., Ltd.	22-Apr-08	Japan
7,364,724	Recombinant super-compound interferon	Sichuan Biotechnology Research Center	29-Apr-08	China, P. Rep.
7,361,641	Methods and compositions for genomic modification	The Board of Trustees of The Leland Stanford Junior University	22-Apr-08	United States
7,354,591	Poxvirus with targeted infection specificity	Transgene S.A.	8-Apr-08	France
7,361,640	Stable lipid-comprising drug delivery complexes and methods for their production	University of Pittsburgh	22-Apr-08	United States
7,354,592	Genetically modified tumor-targeted bacteria with reduced virulence	Vion Pharmaceuticals, Inc.	8-Apr-08	United States
7,357,935	Avian E. coli vaccine for protection against colibacillosis	Wyeth	15-Apr-08	United States
7,361,639	Gene therapy agent for Haemophilia B and its preparation method	Xia; Jiahui	22-Apr-08	China, P. Rep.

MULTICELLULAR LIVING ORGANISMS				
Pat No	Title	Assignee	Date Issued	Country
7,355,093	Model animal with overexpression of regucalcin	Japan Science and Technology Agency	8-Apr-08	Japan

7,365,241	Seed specific USP promoters for expressing genes in plants	Monsanto Technology LLC	29-Apr-08	United States
7,361,805	Ehd1 gene promoting plant flowering, and utilization thereof	National Institute of Agrobiological Sciences	22-Apr-08	Japan
7,355,097	Diacylglycerol acyltransferase gene from plants	National Research Council of Canada	8-Apr-08	Canada
7,355,095	Method for producing heart-specific fluorescence of non-human eukaryotic animals	National Taiwan University	8-Apr-08	Taiwan
7,355,098	Brassica AHAS genes and gene alleles that provide resistance to imidazolinone herbicides	Saskatchewan Wheat Poo1	8-Apr-08	Canada
7,358,416	Transgenic mouse expressing human FcRn protein	The Jackson Laboratory	15-Apr-08	United States

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,358,353	Nucleic acid and corresponding protein named 158P1D7 useful in the treatment and detection of bladder and other cancers	Agensys, Inc.	15-Apr-08	United States
7,361,752	RNAi modulation of MLL-AF4 and uses thereof	Alnylam Pharmaceuticals, Inc.	22-Apr-08	United States
7,365,186	Vascular-preferred promoter sequences and uses thereof	Arborgen, LLC	29-Apr-08	United States
7,361,751	Bacillus thuringiensis strains and their insecticidal proteins	Bayer Bioscience N.V.	22-Apr-08	Belgium
7,355,026	Sequence-determined DNA fragments encoding SRF-type transcription factor proteins	Ceres, Inc.	8-Apr-08	United States
7,361,749	Sequence-determined DNA encoding methyltransferases	Ceres, Inc.	22-Apr-08	United States
7,365,183	Sequence-determined DNA fragments encoding SRF-type transcription factor proteins	Ceres, Inc.	29-Apr-08	United States
7,351,811	Gene SCC-112 and diagnostic and therapeutic uses thereof	Georgetown University	1-Apr-08	United States
7,355,033	Screening for West Nile Virus antiviral therapy	Health Research, Inc.	8-Apr-08	United States
7,354,390	Seed coat specific nucleotide sequence encoding peroxidase	Her Majesty The Queen In Right Of Canada As Represented By The Minister Of Agriculture And Agri-Food	8-Apr-08	Canada
7,355,022	Gene functionally related to dyslexia	Licentia Ltd.	8-Apr-08	Finland
7,351,815	Canine pre-proGHRH and mature GHRH genes	Merial Limited	1-Apr-08	United States
7,355,025	Marker molecules associated with lung tumors	MTM Laboratories, AG	8-Apr-08	Germany

7,365,184	B. anthracis prevention and treatment: mutant B. anthracis lacking luxS activity and furanone inhibition of growth, AI-2 quorum sensing, and toxin production	New York University	29-Apr-08	United States
7,355,055	Compounds for treatment of lipase-mediated diseases	Reliance Life Sciences Pvt. Ltd.	8-Apr-08	India
7,365,177	Recombinant plasmid expressing two fluorescence genes	Taikong Corporation	29-Apr-08	Taiwan
7,358,351	Endothelial cell expression patterns	The Johns Hopkins University	15-Apr-08	United States
7,365,175	Wit 3.0, a novel gene to control soft tissue wound healing	The Regents of the University of California	29-Apr-08	United States
7,358,347	MEN1, the gene associated with multiple endocrine neoplasia type 1, menin polypeptides and uses thereof	The United States of America as represented by the Department of Health and Human Services	15-Apr-08	United States

SEMICONDUCTOR DEVICE MANUFACTURING				
Pat No	Title	Assignee	Date Issued	Country
7,354,777	Discrete nano-textured structures in biomolecular arrays, and method of use	International Business Machines Corporation	8-Apr-08	United States

