

MARCH, 2005 Gene-Related Patents Issued

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Patent Number	Title	Assignee	Date Issued	Country
6,864,093	Method of identifying and treating invasive carcinomas	University of Central Florida	8-Mar-05	United States
CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Patent Number	Title	Assignee	Date Issued	Country
6,864,051	Plant gene constructs and their use	Advanta Seeds B.V.	8-Mar-05	Netherlands
6,864,050	Single-phase amplification of nucleic acids	Affymetrix, Inc.	8-Mar-05	United States
6,869,790	Preparation of DNA encoding factor XIIIa	Aventis Behring GmbH	22-Mar-05	Germany
6,864,077	Membrane-bound desaturases	Cahoon; Edgar B	8-Mar-05	United States
6,864,074	DNA FRAGMENT CARRYING TOLUENE MONOOXYGENASE GENE, RECOMBINANT PLASMID, TRANSFORMED MICROORGANISM, METHOD FOR DEGRADING CHLORINATED ALIPHATIC HYDROCARBON COMPOUNDS AND AROMATIC COMPOUNDS, AND METHOD FOR ENVIRONMENTAL REMEDIATION	Canon Kabushiki Kaisha	8-Mar-05	Japan
6,864,053	Quantitative assay of host cell DNA in a sample	Cell Genesys	8-Mar-05	United States
6,872,524	Method of detecting an expression-enhancing sequence	ChromaGenics B.V.	29-Mar-05	Netherlands
6,869,768	Association between the acid phosphatase (ACP1) gene and Alzheimer's disease	City of Hope	22-Mar-05	United States
6,872,553	Nucleotide sequences which code for the pck gene	Degussa AG	29-Mar-05	Germany
6,861,246	L-lysine-producing corynebacteria and process for the preparation of lysine	Degussa AG	1-Mar-05	Germany
6,869,773	Process for the manufacture of carotenoids and biologically useful materials thereof	DSM Nutritional Products, Inc.	22-Mar-05	United States
6,869,779	Nucleic acid sequence for potentiating the expression of useful gene and method therefor	FUSO Pharmaceutical Industries, Ltd.	22-Mar-05	Japan

6,861,258	System and method for introduction and stabilization of genes in Thermus sp.	Gas Technology Institute	1-Mar-05	United States
6,861,217	Variation in drug response related to polymorphisms in the beta.2-adrenergic receptor	Genaissance Pharmaceuticals, Inc.	1-Mar-05	United States
6,861,219	Preferential display	Genexpress Informatics, Inc.	1-Mar-05	United States
6,861,229	Method of identifying a gene product	GenVec, Inc.	1-Mar-05	United States
6,861,227	Antibodies to cytokine receptor common gamma chain like	Human Genome Sciences, Inc.	1-Mar-05	United States
6,872,564	Method of producing copolymer polyester	Japan Science and Technology Corporation, and Riken	29-Mar-05	Japan
6,867,036	Gene expression by positive feedback activation of a cell type-specific promoter	Mayo Foundation for Medical Education and Research	15-Mar-05	United States
6,867,037	High level secretory expression system of intact MK family protein	Meiji Dairies Corp.	15-Mar-05	Japan
6,872,561	Immortalized avian cell lines	Merial	29-Mar-05	France
6,864,078	14790, novel protein kinase molecule and uses therefor	Millennium Pharmaceuticals, Inc.	8-Mar-05	United States
6,869,775	Card related protein and uses thereof	Millennium Pharmaceuticals, Inc.	22-Mar-05	United States
6,861,239	Genes and polynucleotides associated with ultraviolet radiation-mediated skin damage and uses thereof	New York University	1-Mar-05	United States
6,864,085	Bovine immunodeficiency virus (BIV) based vectors	Novartis AG	8-Mar-05	Switzerland
6,861,220	Genetic screening methods	Ramot University Authority for Applied Research & Industrial Development	1-Mar-05	Israel
6,867,022	Replication deficient adenovirus vectors and methods of making and using them	Regents of the University of Michigan	15-Mar-05	United States
6,872,557	Gene encoding novel human secretory phospholipase A2	Shionogi & Co., Ltd.	29-Mar-05	Japan
6,867,020	Method of making glycoprotein exhibiting erythropoiesis regulating and glycoprotein produced by this method	The Board of Regents of the University of Washington	15-Mar-05	United States
6,869,766	Gene associated with regulation of adiposity and insulin response	The Regents of the University of California	22-Mar-05	United States

6,872,533	STK15 (STK6) gene polymorphism and methods of determining cancer risk	The Regents of the University of California	29-Mar-05	United States
6,869,760	Use of prostate tumor inducing gene for detection of cancer cells	The Trustees of Columbia University in the City of New York	22-Mar-05	United States
6,867,017	ATP-binding transporter (ABC7) and methods for detection of anemia and ataxia	The United States of America as represented by the Department of Health and	15-Mar-05	United States
6,869,767	Detection of Streptococcus pneumoniae and immunization against Streptococcus pneumoniae infection	The United States of America as represented by the Secretary of the	22-Mar-05	United States
6,867,035	Cell libraries indexed to nucleic acid microarrays	The University of British Columbia	15-Mar-05	Canada
6,872,547	Functional balanced-lethal host-vector systems	Washington University	29-Mar-05	United States
6,869,762	Crohn's disease-related polymorphisms	Whitehead Institute for Biomedical Research	22-Mar-05	United States
6,866,999	Method for identifying increased risk of death from community acquired pneumonia	Wunderink; Richard Glenn	15-Mar-05	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Patent Number	Title	Assignee	Date Issued	Country
6,861,511	Detection and quantification of neu related proteins in the biological fluids of humans	Bayer Corporation	1-Mar-05	United States
6,872,807	Proteases from gram positive organisms	Genencor International, Inc.	29-Mar-05	United States

CLEANING COMPOSITIONS FOR SOLID SURFACES				
Patent Number	Title	Assignee	Date Issued	Country
6,861,399	Cleaning compositions containing human serine protease T	Ortho-McNeil Pharmaceutical, Inc.	1-Mar-05	United States

DATA PROCESSING				
Patent Number	Title	Assignee	Date Issued	Country
6,873,914	Methods and systems for analyzing complex biological systems	Icoria, Inc.	29-Mar-05	United States
6,868,342	Method and display for multivariate classification	The Brigham & Women's Hospital, Inc.	15-Mar-05	United States

DRUG				
Patent Number	Title	Assignee	Date Issued	Country
6,863,892	Nucleic acid and corresponding protein named 158P1D7 useful in the treatment and detection of bladder and other cancers	Agensys, Inc.	8-Mar-05	United States
6,864,227	Artery-and vein-specific proteins and uses therefor	California Institute of Technology	8-Mar-05	United States
6,863,884	Pseudotyped retroviral vectors	Cell Genesys, Inc.	8-Mar-05	United States
6,872,391	PGC-1, a novel brown fat PPAR.gamma. coactivator	Dana-Farber Cancer Institute	29-Mar-05	United States
6,866,847	Method of delivering a protein to poultry	Megan Health, Inc.	15-Mar-05	United States
6,867,196	Process for delivering nucleic acids to cardiac tissue	Mirus Bio Corporation	15-Mar-05	United States
6,866,853	Interferon inducing genetically engineered attenuated viruses	Mount Sinai School of Medicine of New York University	15-Mar-05	United States
6,863,887	Therapeutic and diagnostic applications based on the role of the CXCR-4 gene in tumorigenesis	Northwest Biotherapeutics, Inc.	8-Mar-05	United States
6,867,237	DNA encoding apoptosis-induced eucaryotic initiation factor-5A and deoxyhypusine synthase and a method for controlling apoptosis in animals and humans	Senesco Technologies, Inc.	15-Mar-05	United States
6,863,888	Oncoprotein protein kinase	The Regents of the University of California	8-Mar-05	United States
6,863,895	Mycobacterial sulfation pathway proteins and methods of use thereof	The Regents of the University of California	8-Mar-05	United States
6,872,398	Conjugate vaccine against gram-negative bacterial infections	The United States of America as represented by the Secretary of the Army	29-Mar-05	United States
6,867,227	Compounds that exhibit specific molecular recognition of mixed nucleic acid sequences and bind the DNA minor groove as a dimer	The University of North Carolina at Chapel Hill	15-Mar-05	United States
6,866,842	Muscle-derived cells (MDCs) for treating muscle-or bone-related injury or dysfunction	University of Pittsburgh	15-Mar-05	United States
6,867,195	Lipid-mediated polynucleotide administration to reduce likelihood of subject's becoming infected	Vical Incorporated	15-Mar-05	United States

6,863,894	Genetically modified tumor-targeted bacteria with reduced virulence	Vion Pharmaceuticals, Inc.	8-Mar-05	United States
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LIQUID PURIFICATION OR SEPARATION

Patent Number	Title	Assignee	Date Issued	Country
6,861,001	Methods for removal, purification, and concentration of viruses, and methods of therapy based thereupon	The General Hospital Corporation	1-Mar-05	United States

MULTICELLULAR LIVING ORGANISMS

Patent Number	Title	Assignee	Date Issued	Country
6,864,404	Engineering disease resistance with pectate lyase-like genes	Carnegie Institution of Washington	8-Mar-05	United States
6,861,573	Isolated nucleic acid molecule encoding a glycine-rich polypeptide	Chen; Chao-Ying	1-Mar-05	Taiwan
6,872,869	Method for establishing an expression system of spider dragline silk gene in bombyx mori	Chengdu Tianchuang Bio-Tech Co., Ltd.	29-Mar-05	China P. Rep.
6,864,403	Plant protein disulfide isomerases	E. I. du Pont de Nemours and Company	8-Mar-05	United States
6,867,352	Plant cellulose synthases	E. I. du Pont de Nemours and Company	15-Mar-05	United States
6,861,575	Aspartate kinase	E. I. du Pont de Nemours and Company	1-Mar-05	United States
6,872,870	Specific genetic modification of the activity of trehalose-6-phosphate synthase and expression in a homologous or heterologous environment	K.U. Leuven Research & Development	29-Mar-05	Belgium
6,861,574	Sodium/proton antiporter gene	National Institute of Agrobiological Sciences	1-Mar-05	Japan
6,861,577	Promoter of a maize major latex protein gene and methods of using it to express heterologous nucleic acids in transformed plants	Pioneer Hi-Bred International, Inc.	1-Mar-05	United States
6,870,081	Potato cultivar FL1900	Recot Inc.	22-Mar-05	United States
6,870,076	Homeobox genes encoding proteins participating in differentiation	Suntory Limited	22-Mar-05	Japan
6,867,350	Plants with enhanced ability to produce starch and methods for obtaining them	University of Florida Research Foundation, Inc.	15-Mar-05	United States

6,870,075	Methods of making non-transgenic herbicide resistant plants	Valigen (US), Inc.	22-Mar-05	United States
6,867,348	Methods and compositions for screening for angiogenesis modulating compounds	Xenogen Corporation	15-Mar-05	United States

ORGANIC COMPOUNDS

Patent Number	Title	Assignee	Date Issued	Country
6,870,037	Methylthioadenosine phosphorylase compositions and methods of use in the diagnosis and treatment of proliferative disorders	Arch Development Corporation	22-Mar-05	United States
6,872,814	Chlamydia antigens and corresponding DNA fragments and uses thereof	Aventis Pasteur Limited	29-Mar-05	Canada
6,870,040	Nucleic acid sequence encoding lymphoma associated molecule BAL	Dana-Farber Cancer Institute	22-Mar-05	United States
6,870,038	Isolation and expression of a gene for a nitrilase from Acidovorax facilis 72W	E. I. du Pont de Nemours and Company	22-Mar-05	United States
6,867,288	Polycystic kidney disease gene	Genzyme Corporation	15-Mar-05	United States
6,864,365	Bacterial fimbrial system for presentation of heterologous peptide sequences	Innovation and Development Corporation, University of Victoria	8-Mar-05	Canada
6,861,517	Nucleic acid fragments, recombinant vector containing the same and method for promoting the expression of structural gene by using the same	Japan Tobacco Inc.	1-Mar-05	Japan
6,861,513	Everninomicin biosynthetic genes	Schering Corporation	1-Mar-05	United States
6,872,813	Genes coding for tomato .beta.-galactosidase polypeptides	The United States of America as represented by the Secretary of Agriculture	29-Mar-05	United States
6,870,044	Inflammation inducible hybrid promoters, vectors comprising them and uses thereof	Universite Pierre et Marie Curie	22-Mar-05	France
6,872,812	Hepp, a novel gene with a role in hematopoietic and neural development	University of Miami	29-Mar-05	United States

6,864,364	MinK-related genes, formation of potassium channels and association with cardiac arrhythmia	University of Utah Research Foundation	8-Mar-05	United States
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