

JUNE, 2004 - 74 Gene-related Patents Issued in 7 Categories

CHEMISTRY: ELECTRICAL AND WAVE ENERGY				
Patent Number	Title	Assignee	Date Issued	Country
6,749,731	Gene detection chip and detection device	Kyocera Corporation	15-Jun-04	Japan

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Patent Number	Title	Assignee	Date Issued	Country
6,746,844	Determining signal transduction pathways	Affymetrix, Inc.	8-Jun-04	United States
6,750,043	Viral vectors having reduced virulence	Arizona Board of Regents	15-Jun-04	United States
6,746,866	Preparation of factor XIIIa by gene manipulation	Aventis Behring GmbH	8-Jun-04	Germany
6,753,146	System and method for evaluating agents which prevent oxidative damage	Bernstein; Eric F.	22-Jun-04	United States
6,743,589	Association of the muscarinic cholinergic 2 receptor (CHRM2) gene with major depression in women	City of Hope	1-Jun-04	United States
6,756,222	Escherichia coli having accession No. PTA 1579 and its use to produce polyhydroxybutyrate	Council of Scientific & Industrial Research	29-Jun-04	India
6,756,205	Methods for inhibiting CGRP binding	Creighton University	29-Jun-04	United States
6,750,012	Method of identifying a psychotropic agent using differential gene expression	CuraGen Corporation	15-Jun-04	United States
6,746,854	Nucleotide sequences encoding histidine kinase from corynebacterium glutamicum	Degussa AG	8-Jun-04	Germany
6,746,855	L-lysine-producing corynebacteria and process for the preparation of L-lysine	Degussa-Huls Aktiengesellschaft	8-Jun-04	Germany
6,746,860	Paramyxovirus vectors used for transfer of foreign genes	DNAVEC Research, Inc.	8-Jun-04	Japan
6,756,218	Sucrose phosphate synthase	E. I. du Pont de Nemours and Company	29-Jun-04	United States
6,743,620	Method for preparing retrovirus vector for gene therapy	Eisai Co., Ltd.	1-Jun-04	Japan
6,746,867	Mammalian mesoderm induction early response (MIER) gene family	Genesis Group Inc.	8-Jun-04	Canada
6,756,226	Enhanced system for construction of adenovirus vectors	Graham; Frank L.	29-Jun-04	Canada

6,746,868	Chemical modification of DNA using peptide nucleic acid conjugates	ISIS Pharmaceuticals, Inc.	8-Jun-04	United States
6,756,203	Assays for compounds that modulate rhadino virus LANA action in trans on a unit of rhadino virus DNA to mediate efficient episome persistence	Kieff; Elliott D	29-Jun-04	United States
6,746,858	Murd protein and gene of <i>Streptococcus pyogenes</i>	Merck & Co. Inc.	8-Jun-04	United States
6,743,622	Homologous recombination antibody expression system for murine cells	Merck & Co., Inc.	1-Jun-04	United States
6,750,041	Homologous recombination antibody expression system for murine cells	Merck & Co., Inc.	15-Jun-04	United States
6,756,196	Molecules of the card-related protein family and uses thereof	Millennium Pharmaceuticals, Inc.	29-Jun-04	United States
6,756,212	Isolated proteins and nucleic acid molecules having homology to the NIP2 protein and uses thereof	Millennium Pharmaceuticals, Inc.	29-Jun-04	United States
6,743,631	Use of human serum resistant vector particles and cell lines for human gene therapy	North Shore University Hospital Research Corporation	1-Jun-04	United States
6,753,139	Gene silencing	Plant Bioscience Limited	22-Jun-04	United Kingdom
6,753,138	Use of prothymosin in the diagnosis and treatment of endometriosis	Reprogen, Inc.	22-Jun-04	United States
6,756,219	Human secretory type phospholipase a2	Shionogi & Co., Ltd.	29-Jun-04	Japan
6,743,583	Identification of drugs and drug targets by detection of the stress response	The Board of Trustees of the Leland Stanford Junior University	1-Jun-04	United States
6,746,865	Nucleic acids encoding for endostatin protein	The Children's Medical Center Corporation	8-Jun-04	United States
6,746,845	Method for serial analysis of gene expression	The Johns Hopkins University	8-Jun-04	United States
6,743,614	Regulation of gene expression by protein methylation	The Regents of the University of California	1-Jun-04	United States
6,750,010	Methods for treating bipolar mood disorder associated with markers on chromosome 18p	The Regents of the University of California	15-Jun-04	United States
6,753,154	Human AZU-1 gene, variants thereof and expressed gene products	The Regents of the University of California	22-Jun-04	United States
6,756,201	Diagnostic methods and gene therapy using reagents derived from the human metastasis suppressor gene KAI1	The United States of America as represented by the Department of Health	29-Jun-04	United States

6,743,587	ACE genotype which correlates with improved success in sodium excretion in hypertensives with exercise	University of Maryland	1-Jun-04	United States
6,743,628	Method of cell culture using neurturin	Washington University	1-Jun-04	United States
6,743,579	Glycerol as a predictor of glucose tolerance	Whitehead Institute for Biomedical Research	1-Jun-04	United States
6,753,140	Transcriptional regulation of the human .beta.3-adrenergic receptor gene	Wyeth	22-Jun-04	United States
6,756,221	Protein-deamidating enzyme, microorganism producing the same, gene encoding the same, production process therefor, and use thereof	Yamaguchi; Shotaro	29-Jun-04	United Kingdom
6,743,617	Human lysozyme gene, its encoded polypeptide and the method for preparing them	Yu; Long	1-Jun-04	China P. Rep.

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Patent Number	Title	Assignee	Date Issued	Country
6,750,327	Compositions and method for determining the presence of human PTTG peptide in a sample	Cedars-Sinai Medical Center	15-Jun-04	United States
6,753,183	Immunologically active proteins from Borrelia burgdorferi	Mikrogen Molekularbiologische Entwicklungs-GmbH	22-Jun-04	Germany
6,753,411	Protection-of-telomere-1 (POT-1) proteins	The Regents of the University of Colorado	22-Jun-04	United States
6,756,479	Human Zven1 proteins	ZymoGenetics, Inc.	29-Jun-04	United States

DATA PROCESSING				
Patent Number	Title	Assignee	Date Issued	Country
6,745,130	Genetic motif extracting and processing apparatus, genetic motif extracting and processing method, and recording medium recorded with genetic motif extracting and processing program	Fujitsu Limited	8-Jun-04	Japan

DRUG				
Patent Number	Title	Assignee	Date Issued	Country
6,752,994	Insertional mutations in mycobacteria	Albert Einstein College of Medicine of Yeshiva University	22-Jun-04	United States

6,752,995	Nucleic acid and polypeptide sequences useful as adjuvants	Board of Regents, The University of Texas System	22-Jun-04	United States
6,747,048	Pyridine-based thyroid receptor ligands	Bristol-Myers Squibb Company	8-Jun-04	United States
6,743,780	Plasmid stabilization	Cobra Biologics Limited	1-Jun-04	United Kingdom
6,749,863	Targeted liposome gene delivery	Georgetown University	15-Jun-04	United States
6,747,014	Compositions and methods for non-parenteral delivery of oligonucleotides	ISIS Pharmaceuticals, Inc.	8-Jun-04	United States
6,743,444	Method of making microencapsulated DNA for vaccination and gene therapy	Microbiological Research Authority	1-Jun-04	United Kingdom
6,756,042	Attenuated microorganisms for the treatment of infection	Microscience, Ltd.	29-Jun-04	United Kingdom
6,752,992	Toxins active against pests	Mycogen Corporation	22-Jun-04	United States
6,743,425	Therapeutic agents for achondroplasia	Nakao; Kazuwa	1-Jun-04	Japan
6,743,429	Use of calcitonin gene-related peptide in the prevention and alleviation of asthma and related bronchospastic pulmonary diseases	Sherbrooke University	1-Jun-04	Canada
6,747,013	Therapy for cellular accumulation in chronic inflammatory diseases	The Regents of the University of California	8-Jun-04	United States
6,756,404	Autoinducer compounds	The Research & Development Institute, Inc.	29-Jun-04	United States

MULTICELLULAR LIVING ORGANISMS				
Patent Number	Title	Assignee	Date Issued	Country
6,756,523	Adenovirus vectors for the transfer of foreign genes into cells of the central nervous system particularly in brain	Aventis Pharma S.A.	29-Jun-04	France
6,747,190	Xyloglucan fucosyltransferase plants transformed with a DNA encoding arabidopsis	Board of Trustees of Michigan State University	15-Jun-04	United States
6,743,967	Artificial chromosomes, uses thereof and methods for preparing artificial chromosomes	Chromos Molecular Systems Inc.	1-Jun-04	Canada
6,753,460	Methods and genetic compositions to limit outcrossing and undesired gene flow in crop plants	Dow Agrosiences LLC	22-Jun-04	United States

6,743,969	Modification of PI-TA gene conferring fungal disease resistance to plants	E. I. du Pont de Nemours and Company	1-Jun-04	United States
6,747,187	Knockout mouse for the tumor suppressor gene ANX7	Henry M. Jackson Foundation for The Advancement of Military Medicine	8-Jun-04	United States
6,753,459	Transgenic plants and methods for production thereof	National Research Council of Canada	22-Jun-04	Canada
6,750,378	Maize H3C4 promoter combined with the first intron of rice actin, chimeric gene comprising it and transformed plant	Rhone-Poulenc Agro	15-Jun-04	France
6,756,525	Method for producing temperature-tolerant plants	Suntory Limited	29-Jun-04	Japan
6,750,383	Soybean cultivar S37-N4	Syngenta Participations AG	15-Jun-04	Switzerland

ORGANIC COMPOUNDS				
Patent Number	Title	Assignee	Date Issued	Country
6,743,906	PPP2R1B is a tumor suppressor	Board of Regents, The University of Texas	1-Jun-04	United States
6,753,418	Suppressors of human breast cancer cell growth	Case Western Reserve University	22-Jun-04	United States
6,753,424	Conjugates of DNA interacting groups with steroid hormones for use as nucleic acid transfection agents	Frey; Felix	22-Jun-04	Switzerland
6,753,423	Compositions and methods for enhanced biostability and altered biodistribution of oligonucleotides in mammals	ISIS Pharmaceuticals, Inc.	22-Jun-04	United States
6,753,422	Odc allelic analysis method for assessing carcinogenic susceptibility	O'Brien; Thomas G.	22-Jun-04	United States
6,750,333	Process for preparing purified nucleic acid and the use thereof	Roche Diagnostics GmbH	15-Jun-04	Germany