

SEPTEMBER, 2006 Gene-related Patent Issued

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Patent Number	Title	Assignee	Date Issued	Country
7,101,714	Molecules of the card-related protein family and uses thereof	Millennium Pharmaceuticals, Inc.	5-Sep-06	United States
7,108,969	Methods for detecting and diagnosing oral cancer	Affymetrix, Inc.	19-Sep-06	United States
7,108,968	Mycobacterial rpoB sequences	Affymetrix, Inc.	19-Sep-06	United States
7,108,979	Methods to detect cross-contamination between samples contacted with a multi-array substrate	Agilent Technologies, Inc.	19-Sep-06	United States
7,109,014	Diglycosidase isolated from microorganisms	Amano Enzyme Inc.	19-Sep-06	Japan
7,105,313	Cell-based drug screens for regulators of gene expression	Amgen Inc.	12-Sep-06	United States
7,101,665	Method for the identification of gene transcripts with improved efficiency in the treatment of errors	Applied Research Systems ARS Holdings N.V.	5-Sep-06	Netherlands
7,109,012	Recombinant lysophosphatidic acid phosphatase	Azwell Inc.	19-Sep-06	Japan
7,105,327	Recombinant streptokinase	Bharat Biotech International, Ltd.	12-Sep-06	India
7,105,329	Actinobacillus succinogenes shuttle vector and methods of use	Board of Trustees of Michigan State University	12-Sep-06	United States
7,109,029	Vector constructs	Cell Genesys, Inc.	19-Sep-06	United States
7,101,666	Involvement of the BDNF gene in mood disorders	Centre for Addiction and Mental Health	5-Sep-06	Canada
7,101,700	Peptide vector	Chae; Young-Jin	5-Sep-06	Korea
7,101,697	Restriction endonucleases, method of synthesis and use thereof	Charite--Universitätsmedizin Berlin	5-Sep-06	Germany
7,109,009	Regulatory region of the CYP52A2A gene from Candida tropicalis	Cognis Corporation	19-Sep-06	United States
7,105,346	Packaging systems for human recombinant adenovirus to be used in gene therapy	Crucell Holland B.V.	12-Sep-06	United States
7,108,973	Human PEN11B-related gene variant associated with lung cancers	Dai; Ken-Shwo	19-Sep-06	Taiwan
7,108,987	Factors participating in degranulation of mast cells, DNAs encoding the same, method of screening of these factors and the inhibitors	Dainippon Pharmaceutical Co., Ltd.	19-Sep-06	Japan
7,112,428	Chlorohydrin and hydroxycarboxylic ester asymmetric hydrolase gene	Daiso Co., Ltd.	26-Sep-06	Japan
7,112,420	Lymphoma associated molecules and uses therefor	Dana-Farber Cancer Institute	26-Sep-06	United States

7,101,690	Attenuated CCPA1 modified bacterial cell and its use for the preparation of L-amino acids	Degussa AG	5-Sep-06	Germany
7,105,321	Nucleotide sequences which code for the ccpA2 gene	Degussa AG	12-Sep-06	Germany
7,105,302	Nucleotide sequences coding for the pknB gene	Degussa AG	12-Sep-06	Germany
7,105,634	Genetic constructs encoding carotenoid biosynthetic enzymes	E. I. du Pont de Nemours and Company	12-Sep-06	United States
7,101,713	DNA transformation efficiency by inhibiting host cell restriction	Epicentre Technologies Corporation	5-Sep-06	United States
7,101,671	Method and equipment to monitor nucleic acid hybridization on a DNA chip using four-dimensional parameters	Gao; Ben	5-Sep-06	China P. Rep.
7,109,020	Leguminous bacterium having potentiated nitrogen fixation ability	Japan Science and Technology Agency	19-Sep-06	Japan
7,101,670	Polymorphic marker that can be used to assess the efficacy of interferon therapy	Kabushiki Kaisha Toshiba	5-Sep-06	Japan
7,101,698	Alkaline protease	Kao Corporation	5-Sep-06	Japan
7,101,694	Genes encoding proteins capable of regenerating luciferin, recombinant DNA and process for producing protein capable of regenerating luciferin	Kikkoman Corporation	5-Sep-06	Japan
7,112,432	Process for producing cis-3-hydroxy-L-proline	Kyowa Hakko Kogyo Co., Ltd.	26-Sep-06	Japan
7,109,018	Transformant producing secondary metabolite modified with functional group and novel biosynthesis genes	Meiji Seika Kaisha, Ltd.	19-Sep-06	Japan
7,105,342	Multipotent neural stem cell cDNA libraries	Neurospheres Holdings Ltd.	12-Sep-06	Canada
7,105,292	Screening methods used to identify compounds that modulate a response of a cell to ultraviolet radiation exposure	New York University	12-Sep-06	United States
7,109,001	COBRA gene and uses thereof	New York University	19-Sep-06	United States
7,105,324	Nucleic acid isolated from Tetrahymena which codes for a triterpenoid cyclase, its production, and use	Nutrinova Nutrition Specialities & Food Ingredients GmbH	12-Sep-06	Germany
7,105,348	Methods of modifying eukaryotic cells	Regeneron Pharmaceuticals, Inc.	12-Sep-06	United States
7,108,975	Atlantin	Regents of the University of Michigan	19-Sep-06	United States
7,101,669	Enzyme-based regeneration of surface-attached nucleic acids	Sensorchem International Corporation	5-Sep-06	Canada
7,101,692	Identification of sortase gene	The Regents of the University of California	5-Sep-06	United States
7,105,330	Human plasma hyaluronidase	The Regents of the University of California	12-Sep-06	United States
7,109,019	Gene cluster for production of the enediyne antitumor antibiotic C-1027	The Regents of the University of California	19-Sep-06	United States

7,112,442	Peptides for gene delivery	The Regents of the University of Michigan	26-Sep-06	United States
7,109,033	Stress-regulated genes of plants, transgenic plants containing same, and methods of use	The Scripps Research Institute	19-Sep-06	United States
7,105,319	Oligonucleotides for detecting tubercle bacillus and method therefor	Tosoh Corporation	12-Sep-06	Japan
7,105,343	Methods and compositions for transposition using minimal segments of the eukaryotic transformation vector Piggybac	University of Notre Dame du Lac	12-Sep-06	United States
7,112,434	Vector system for selection of genes encoding secreted proteins and membrane-bound proteins	University of South Florida	26-Sep-06	United States
7,108,978	Method for detecting a propensity of an individual to respond effectively to treatment of interferon .alpha. and ribavirin combined therapy	Vita Genomics, Inc.	19-Sep-06	Taiwan
7,109,008	L-glutamate oxidase	Yamasa Corporation	19-Sep-06	Japan

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Patent Number	Title	Assignee	Date Issued	Country
7,112,653	Composition and method for preserving progenitor cells	Inclone Systems, Incorporated	26-Sep-06	United States
7,101,963	Chlamydia pneumoniae polypeptides and uses thereof	Serono Genetica Institute S.A.	5-Sep-06	France
7,101,972	Zinc finger binding domains for GNN	The Scripps Research Institute	5-Sep-06	United States
7,109,295	Zinc finger-based drug-dependent gene regulation system	University of Massachusetts	19-Sep-06	United States
7,101,966	Selection of peptide ligands specific for baculovirus DNA-binding protein from the FliTrx.TM. random peptide display library	Vista Biologicals Corporation	5-Sep-06	United States

DATA PROCESSING

Patent Number	Title	Assignee	Date Issued	Country
7,107,155	Methods for the identification of genetic features for complex genetics classifiers	DNAPrint Genomics, Inc.	12-Sep-06	United States
7,110,885	Efficient methods and apparatus for high-throughput processing of gene sequence data	DNAPrint genomics, Inc.	19-Sep-06	United States

DRUG

Patent Number	Title	Assignee	Date Issued	Country
7,105,570	Cysteine derivatives	Ajinomoto Co., Inc.	12-Sep-06	Japan
7,101,897	Farnesyl transferase inhibitors	AstraZeneca AB	5-Sep-06	Sweden

7,109,179	Methods and compositions comprising DNA damaging agents and p53	Board of Regents, the University of Texas System	19-Sep-06	United States
7,109,164	Aniline-derived ligands for the thyroid receptor	Bristol-Myers Squibb Company	19-Sep-06	United States
7,101,539	Use of LP82 to treat hematopoietic disorders	Eli Lilly and Company	5-Sep-06	United States
7,109,173	Transport of nucleotides, oligonucleotides and polynucleotides into the cytoplasm and nucleus of cells by peptides	Gamble; Wilbert	19-Sep-06	United States
7,112,321	Adeno-associated virus-mediated delivery of GDNF to skeletal muscles	Genzyme Corporation	26-Sep-06	United States
7,112,569	Protein inhibiting aggregation of beta amyloid peptide	National Institute of Health	26-Sep-06	Korea
7,112,331	Vaccines against varicella zoster virus gene 63 product	SmithKline Beecham Biologicals	26-Sep-06	Belgium
7,105,156	Method of using an adenoviral vector encoding a retinoblastoma protein to treat hyperproliferating cells	The Regents of the University of California	12-Sep-06	United States
7,101,540	Targeted retrograde gene delivery to motor neurons	The Salk Institute For Biological Studies	5-Sep-06	United States
7,101,558	High yield pertussis vaccine production strain and method for making same	America as represented by the Department of Health and Human Services	5-Sep-06	United States
7,101,541	Utilization of non-viral sequences for minus-strand DNA transfer and gene reconstitution	America as represented by the Department of Health and Human Services	5-Sep-06	United States
7,105,491	Biosynthesis of enediyne compounds by manipulation of C-1027 gene pathway	Wisconsin Alumni Research Foundation (WARF)	12-Sep-06	United States

ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS				
Patent Number	Title	Assignee	Date Issued	Country
7,103,768	Information providing method, information providing system and program	International Business Machines Corporation	5-Sep-06	United States

MULTICELLULAR LIVING ORGANISMS				
Patent Number	Title	Assignee	Date Issued	Country
7,109,391	Plant farnesyltransferases	E. I. du Pont de Nemours and Company	19-Sep-06	United States
7,102,058	Phytic acid biosynthetic enzymes	E. I. du Pont de Nemours and Company	5-Sep-06	United States
7,109,402	Potato cultivar FL 2072	Inc.	19-Sep-06	United States
7,109,401	Potato cultivar FL 2053	Inc.	19-Sep-06	United States
7,112,715	Transgenic mouse for targeted recombination mediated by modified Cre-ER	Europeen de Recherche en Biologie et en Medecine	26-Sep-06	France

7,105,717	Model rat with the onset of prostatic cancer	Japan Science and Technology Agency	12-Sep-06	Japan
7,109,393	Methods of gene silencing using inverted repeat sequences	Mendel Biotechnology, Inc.	19-Sep-06	United States
7,112,717	Homogentisate prenyl transferase gene (HPT2) from arabidopsis and uses thereof	Monsanto Technology LLC	26-Sep-06	United States

ORGANIC COMPOUNDS				
Patent Number	Title	Assignee	Date Issued	Country
7,112,665	Genetically engineered plant cells and plants exhibiting resistance to glutamine synthetase inhibitors. DNA fragments and recombinants for use in the production of said cells and plants	Bayer BioScience N.V.	26-Sep-06	Belgium
7,109,316	Oligonucleotide tagged nucleoside triphosphates (OTNTPs) for genetic analysis	CE Healthcare Bio-Sciences Corp.	19-Sep-06	United States
7,105,652	Human tumor suppressor gene	Garvan Institute of Medical Research	12-Sep-06	Australia
7,101,992	Nucleic acid base pair	Japan Science and Technology Agency	5-Sep-06	Japan
7,109,321	DNA fragment directing gene expression predominant in flower organ	Japan Tobacco Inc.	19-Sep-06	Japan
7,105,654	Ethylene receptor gene from Glycine max and its use	Monsanto Technology LLC	12-Sep-06	United States
7,105,649	Gasci gene	Otsuka Pharmaceutical Co., Ltd.	12-Sep-06	Japan
7,109,317	FK506-based regulation of biological events	President and Fellows of Harvard College	19-Sep-06	United States
7,112,664	Variable region of the monoclonal antibody against the HBV S-surface antigen and a gene encoding the same	Yuhan Corporation	26-Sep-06	Korea