

APRIL, 2010 Gene-Related Patents Issued - Full patent:<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

CHEMICAL APPARATUS				
Pat No	Title	Assignee	Date Issued	Country
7,691,333	Microfluidic device and methods of using same	Fluidigm Corporation	6-Apr-10	United States

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Pat No	Title	Assignee	Date Issued	Country
7,700,375	Fluorescent labeling of specific protein targets in vitro and in vivo	Valorisation-Recherche, LP	20-Apr-10	United States

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Pat No	Title	Assignee	Date Issued	Country
7,704,707	Method of producing microbial transglutaminase	Ajinomoto Co., Inc.	27-Apr-10	Japan
7,704,691	Methods of detecting mutations associated with ataxia-ocular apraxia 2 (AOA2)	Athena Diagnostics, Inc.	27-Apr-10	United States
7,700,297	Artery- and vein-specific proteins and uses therefor	California Institute of Technology	20-Apr-10	United States
7,700,332	Methods for the synthesis of lactic acid using crabtree-negative yeast transformed with the lactate dehydrogenase gene	Cargill Inc.	20-Apr-10	United States
7,695,915	Molecular prognostic signature for predicting breast cancer distant metastasis, and uses thereof	Celera Corporation	13-Apr-10	United States
7,700,339	Gene defects and mutant ALK kinase in human solid tumors	Cell Signaling Technology, Inc.	20-Apr-10	United States
7,691,991	Sequence-determined DNA fragments encoding cytochrome P450 proteins	Ceres, Inc.	6-Apr-10	United States
7,691,588	Ligand having agonistic activity to mutated receptor	Chugai Seiyaku Kabushiki Kaisha	6-Apr-10	Japan
7,691,632	Kit for detecting the level of cyclin-dependent kinase inhibitor P16 gene expression	Cold Spring Harbor Laboratory	6-Apr-10	United States
7,704,692	Process for detecting toxic substances	Daiken Industries, Ltd.	27-Apr-10	Japan
7,695,949	Process for producing a target fermentation product	DSM IP Assets B.V.	13-Apr-10	Netherlands
7,704,717	Plant caffeic acid-3-O-methyltransferase homologs	E. I. du Pont de Nemours and Company	27-Apr-10	United States
7,691,620	Ethanol production	Elsworth Biotechnology Limited	6-Apr-10	United Kingdom
7,700,313	Alleles of the OpcA gene from coryneform bacteria	Evonik Degussa GmbH	20-Apr-10	Germany
7,691,594	Anticancer agent	Fujifilm Corporation	6-Apr-10	Japan

7,704,709	Modified human granulocyte-colony stimulating factor and process for producing same	Hanmi Pharm. Co., Ltd	27-Apr-10	Korea
7,691,589	Method of preventing differentiation of a chicken differentiable cell using chicken leukemia inhibitory factor (LIF)	Hiroshima University	6-Apr-10	Japan
7,704,694	Method for detecting target plant genus	House Foods Corporation	27-Apr-10	Japan
7,700,291	Genetic test for the identification of dwarfism in cattle	Iowa State University Research Foundation, Inc.	20-Apr-10	United States
7,695,931	Carotenoid hydroxylase gene, method for preparing hydroxylated carotenoid, and novel geranylgeranyl pyrophosphate synthase	Kirin Holdings Kabushiki Kaisha	13-Apr-10	Japan
7,700,320	Schizochytrium fatty acid synthase (FAS) and products and methods related thereto	Martek Biosciences Corporation	20-Apr-10	United States
7,695,932	Gene targets for enhanced carotenoid production	Massachusetts Institute of Technology	13-Apr-10	United States
7,695,907	Gene detection field-effect device and method of analyzing gene polymorphism therewith	National Institute for Materials Science	13-Apr-10	Japan
7,700,315	Serpin in bifidobacteria	Nestec S.A.	20-Apr-10	Switzerland
7,695,964	Compositions and methods for generating short double-stranded RNA using mutated RNase III	New England Biolabs, Inc.	13-Apr-10	United States
7,700,322	Method for stable gene-amplification in a bacterial host cell	Novozymes A/S	20-Apr-10	Germany
7,704,688	Methods of detecting silencing mammalian cells	Plant Bioscience Limited	27-Apr-10	United Kingdom
7,695,908	Methods for predicting methotrexate polyglutamate levels using pharmacogenetics	Prometheus Laboratories Inc.	13-Apr-10	United States
7,700,286	Method for the detection of cancer	Stroun; Maurice	20-Apr-10	Switzerland
7,704,713	Polypeptides having DNA polymerase activity	Takara Bio Inc.	27-Apr-10	Japan
7,700,292	Allelic form of the HMGA2 gene predisposing women to the formation of leiomyomas	The Brigham and Woman's Hospital, Inc.	20-Apr-10	United States
7,700,349	Methods and compositions for highly efficient transformation of filamentous fungi	The Penn State Research Foundation	20-Apr-10	United States
7,700,293	Expression profile of prostate cancer	The Regents of the University of Michigan	20-Apr-10	United States
7,691,577	Protein having an EGF-like repeat sequence	Toray Industries, Inc.	6-Apr-10	United States
7,704,693	Age determination from biological stains using messenger RNA profiling analysis	University of Central Florida Research Foundation, Inc.	27-Apr-10	United States

7,700,278	Detection of red tide organisms by nucleic acid amplification	University of South Florida	20-Apr-10	United States
7,691,610	Human zven polynucleotides	Zymogenetics, Inc.	6-Apr-10	United States

DATA PROCESSING

Pat No	Title	Assignee	Date Issued	Country
7,693,664	Method and computer program product for determining whether or not a test protein has thermostability	Japan Agency for Marine-Earth Science and Technology	6-Apr-10	Japan

DRUG

Pat No	Title	Assignee	Date Issued	Country
7,691,824	Compositions and methods for inhibiting expression of a gene from the JC virus	Alnylam Pharmaceuticals, Inc.	6-Apr-10	United States
7,691,393	Listeria attenuated for entry into non-phagocytic cells, vaccines comprising the Listeria, and methods of use thereof	Anza Therapeutics, Inc.	6-Apr-10	United States
7,704,962	Small oligonucleotides with anti-tumor activity	Board of Regents, The University of Texas System	27-Apr-10	United States
7,696,150	Modulation of the activity of an interleukin 17 receptor-related protein, EVI27, and uses thereof	Board of Trustees of the University of Arkansas	13-Apr-10	United States
7,700,104	Attenuated Salmonella SP12 mutants as antigen carriers	Emergent Product Development UK Limited	20-Apr-10	United Kingdom
7,700,109	Biomolecule transduction motif Mph1-BTM and the use thereof	ForHumanTech. Co., Ltd.	20-Apr-10	Korea
RE41,277	Protein D--an IGD binding protein of Haemophilus influenzae	Forsgren; Arne	27-Apr-10	Sweden
7,691,815	Methods for blocking TNF-alpha activity in mammals with trimeric soluble TNF receptors	Gen Hunter Corporation	6-Apr-10	United States
7,700,088	Interleukin-9 mutein peptides	Genaera Corporation	20-Apr-10	United States
7,704,492	Methods for delivering DNA to muscle cells using recombinant adeno-associated virus virions	Genzyme Corporation	27-Apr-10	United States
7,696,179	Inhibition of gene expression using RNA interfering agents	Immune Disease Institute, Inc.	13-Apr-10	United States
7,700,121	Gene associated with leishmania parasite virulence	Institut Pasteur	20-Apr-10	France
7,696,186	7,9-substituted tetracycline compounds	Paratek Pharmaceuticals, Inc.	13-Apr-10	United States
7,696,180	Therapeutic agents for treatment of solid tumors comprising an expression-inhibiting substance against Wilms' tumor gene (WT1)	Sugiyama; Haruo	13-Apr-10	Japan

7,704,493	Mesenchymal stem cells as a vehicle for ion channel transfer in syncytial structures	The Trustees of Columbia University	27-Apr-10	United States
7,695,724	Recombinant rabies virus compositions	Thomas Jefferson University	13-Apr-10	United States
7,700,117	Camp factor of Streptococcus uberis	University of Saskatchewan	20-Apr-10	Canada
7,704,963	LPS-responsive chs1/beige-like anchor gene and therapeutic applications thereof	University of South Florida	27-Apr-10	United States

FOOD OR EDIBLE MATERIAL

Pat No	Title	Assignee	Date Issued	Country
7,695,751	Detoxifzyme with activity of transforming aflatoxin and the gene encodes thereof	Guangzhou Co-Win Bioengineering Co., Ltd.	13-Apr-10	China, P. Rep.

MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,696,404	Embryonic or stem-like cell lines produced by cross species nuclear transplantation and methods for enhancing embryonic development by genetic alteration of donor cells or by tissue culture conditions	Advanced Cell Technology, Inc.	13-Apr-10	United States
7,705,198	KSR2 knockout mice and methods of use thereof	Board of Regents of the University of Nebraska	27-Apr-10	United States
7,692,066	Gene cluster of prenyl transferase from Hevea brasiliensis	Bridgestone Corporation	6-Apr-10	Japan
7,705,196	sFRP expression enhancing agent	Daiichi Pharmaceutical Co., Ltd.	27-Apr-10	Japan
7,705,215	Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof	Dekalb Genetics Corporation	27-Apr-10	United States
7,705,200	Polynucleotide encoding a maize herbicide resistance gene and methods for use	E. I. DuPont de Nemours and Company	27-Apr-10	United States
7,696,403	Nonhuman model animal of Th2-mediated hyperimmune response	Japan Science and Technology Agency	13-Apr-10	Japan
7,700,837	Transformed plant cell expressing tandem repeats of beta-amyloid gene and plant produced by the same	Korea Research Institute of Bioscience and Biotechnology	20-Apr-10	Korea
7,705,201	Transgenic plants expressing cytokinin biosynthetic genes and methods of use therefor	Monsanto Technology LLC	27-Apr-10	United States
7,700,838	Bacillus thuringiensis chromosomal genome sequences and uses thereof	Monsanto Technology LLC	20-Apr-10	United States

7,705,216	Corn event PV-ZMIR13 (MON863) plants and compositions and methods for detection thereof	Monsanto Technology LLC	27-Apr-10	United States
7,700,835	AGPase promoter from rice and uses thereof	National Institute of Agrobiological Sciences	20-Apr-10	Japan
7,700,828	Biological contamination-removal method	Navarro Avino; Juan Pedro	20-Apr-10	Spain
7,696,405	Dominant gene suppression transgenes and methods of using same	Pioneer Hi-Bred International, Inc.	13-Apr-10	United States
7,692,060	Genes that alter capacity to accumulate heavy metals and salts or resistance to heavy metals, salts or drought, and transformants expressing the genes	Postech Academy - Industry Foundation	6-Apr-10	Korea
7,700,839	Pasture, forage and seed production technology through pod and leaf retention on annuals of the Medicago genus (annual medics)	Pristine Forage Technologies Pty Ltd.	20-Apr-10	Australia
7,692,059	Method for generating overexpression of alleles in genes of unknown function	The Regents of the University of California	6-Apr-10	United States
7,700,829	Promotion of somatic embryogenesis in plants by wuschel gene expression	The Rockefeller University	20-Apr-10	United States
7,692,065	Stress-regulated genes of plants, transgenic plants containing same, and methods of use	The Scripps Research Institute	6-Apr-10	United States

NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,700,742	Antibodies to insulin-like growth factor I receptor	Amgen Fremont	20-Apr-10	United States
7,700,724	Isolated INSP 163 protein	Ares Trading S.A.	20-Apr-10	Switzerland
7,691,971	Protein NMB1125 and use thereof in pharmaceutical formulations	Centro Ingenieria Genetica Y Biotecnologia	6-Apr-10	Cuba
7,700,734	Recombinant human factor IX and use thereof	Lin; Shu-Wha	20-Apr-10	Taiwan
7,700,726	HIV antisense proteins	Ludwig; Linda B.	20-Apr-10	United States
7,700,725	HIV antisense proteins	Ludwig; Linda B.	20-Apr-10	United States
7,696,316	21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, H1983, M1983, 38555 or 593 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	13-Apr-10	United States
7,705,131	Method for diagnosing selected adenocarcinomas	University of South Florida	27-Apr-10	United States

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,696,336	Nucleic acids and corresponding proteins entitled 251P5G2 useful in treatment and detection of cancer	Agensys, Inc.	13-Apr-10	United States
7,700,749	Nucleic acid and corresponding protein entitled 205P1B5 useful in treatment and detection of cancer	Agensys, Inc.	20-Apr-10	United States
7,691,994	Compositions and methods for the detection of human T cell receptor variable family gene expression	Brewer; Jamie L.	6-Apr-10	United States
7,691,992	Nucleic acids encoding the human ALEX1 protein	Chugai Seiyaku Kabushiki Kaisha	6-Apr-10	Japan
7,691,998	siRNA targeting nucleoporin 62kDa (Nup62)	Dharmacon, Inc.	6-Apr-10	United States
7,691,997	Functional and hyperfunctional siRNA	Dharmacon, Inc.	6-Apr-10	United States
7,696,344	siRNA targeting complement factor B	Dharmacon, Inc.	13-Apr-10	United States
7,696,332	Replication vector showing cell-specific expression	Japan Science and Technology Agency	13-Apr-10	Japan
7,696,333	Promoter in the presence of organic acid and utilization thereof	Kabushiki Kaisha Toyota Chuo Jenjyusho	13-Apr-10	Japan
7,700,758	Methods and compositions relating to gene silencing	New England Biolabs, Inc.	20-Apr-10	United States
7,691,999	RNA interference mediated inhibition of NOGO and NOGO receptor gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	6-Apr-10	United States
7,700,760	RNA interference mediated inhibition of vascular cell adhesion molecule (VCAM) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	20-Apr-10	United States
7,700,750	Connexin allele detection assays	Third Wave Technologies, Inc.	20-Apr-10	United States

SURGERY

Pat No	Title	Assignee	Date Issued	Country
7,704,272	Method for introducing an ultraviolet light activated viral vector into the spinal column	University of Rochester	27-Apr-10	United States