

JULY, 2006 Gene-Related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20060148050	Yeast strains for the production of lactic acid	A.E. Staley Manufacturing Co.	6-Jul-06	Italy
20060166239	Genetic variants predicting warfarin sensitivity	Academia Sinica	27-Jul-06	Taiwan
20060154273	System and Computer Software Products for Comparative Gene Expression Analysis	Affymetrix, INC.	13-Jul-06	United States
20060147964	Mycobacterial rpoB sequences	AFFYMETRIX, INC.	6-Jul-06	United States
20060147931	Characterization of hupb gene encoding histone like protein of mycobacterium tuberculosis	All India Institute of Medical Sciences	6-Jul-06	India
20060160211	Transgenic mice containing, cGMP phosphodiesterase gene disruptions	Allen; Keith D	20-Jul-06	United States
20060166359	Transgenic mice containing lumulus clotting factor protease-like gene disruptions	Allen; Keith D.	27-Jul-06	United States
20060154368	Transgenic mice containing CX2 gene disruptions	Allen; Keith D.	13-Jul-06	United States
20060147907	Methods for detection of promoter polymorphism in a UGT gene promoter	Arch Development Corporation	6-Jul-06	United States
20060166251	Use of sFRPs as markers of BMP activity	Archambault; Joanne M	27-Jul-06	United States
20060166217	Genetic marker for coronary artery disease	AstraZeneca AB	27-Jul-06	Sweden
20060166221	Methods of diagnosing essential thrombocythemia	Bahou; Wadie F	27-Jul-06	United States
20060166231	Molecular indicators of breast cancer prognosis and prediction of treatment response	Baker; Joffre	27-Jul-06	United States
20060166230	Predicting response to chemotherapy using gene expression markers	Baker; Joffre B.;	27-Jul-06	United States
20060154293	Regulation of human prostatic-like serine protease	BAYER HEALTHCARE AG	13-Jul-06	Germany
20060160179	Methods for eliminating mannosylphosphorylation of glycans in the production of glycoproteins	Bobrowicz; Piotr	20-Jul-06	United States
20060160128	Novel adenosine deaminase homolog	BRISTOL-MYERS SQUIBB COMPANY	20-Jul-06	United States
20060148083	Differentiation of brain tissue	Center	6-Jul-06	United States
20060148082	Method for delivering a biological compound using neural progenitor cells derived from whole bone marrow	Cedars-Sinai Medical Center	6-Jul-06	United States
20060154370	Efficient gene suppression using a transfer RNA promoter in herpes virus vectors to deliver small interference RNAs	Chen; Yuzhi	13-Jul-06	Taiwan

20060148041	Method for fermentative production of amino acids and amino acid derivatives of the phosphoglycerate family	Consortium Fur Elektrochemische Industrie GmbH	6-Jul-06	Germany
20060166338	Alleles of the mqo gene from coryneform bacteria	Degussa AG	27-Jul-06	Germany
20060166362	Method of inducing differentiation of bone marrow stromal cells to neural cells or skeletal muscle cells by introduction of notch gene	Dezawa; Mari	27-Jul-06	Japan
20060147953	Methods of diagnosing cardiovascular disease	Doria; Alessandro	6-Jul-06	United States
20060148053	Process for the biological production of 1,3-propanediol with high titer	E I DU PONT DE NEMOURS AND COMPANY	6-Jul-06	United States
20060160095	Survivin	Limited	20-Jul-06	Ireland
20060147919	Analysis of biological samples	Epistem Limited	6-Jul-06	United Kingdom
20060154262	Identification of genes involved in metastatic progression of cancer cells	Fisher; Paul B	13-Jul-06	United States
20060148060	Biomolecule transduction motif Mph-1-BTM and the use thereof	ForHumanTech. Co., Ltd.	6-Jul-06	Korea
20060147936	Use of a gene mutation in the human gnas gene for predicting risks of diseases, courses of the disease and for predicting the response to disease therapies	Frey; Ulrich	6-Jul-06	Germany
20060148049	Gene disrupted yeast	Fukuchi; Takeshi	6-Jul-06	Japan
20060154265	LDLR genetic markers associated with age of onset of Alzheimer's Disease	Genaissance Pharmaceuticals	13-Jul-06	United States
20060166219	NTRK1 genetic markers associated with progression of Alzheimer's disease	Genaissance Pharmaceuticals	27-Jul-06	United States
20060160172	Sqs gene	Hoshino; Tatsuo	20-Jul-06	Japan
20060154310	Diagnosis and therapy of cancer using SGP28-related molecules	Hubert; Rene S.;	13-Jul-06	United States
20060166196	Reporter gene assay method	Iida; Mitsuru	27-Jul-06	Japan
20060166310	Serotonin receptor	Inpharmatica Ltd.	27-Jul-06	United Kingdom
20060160220	Retroviral vectors with introns	ioGenetics	20-Jul-06	United States
20060148073	Enhancement of adenoviral oncolytic activity in prostate cells by modification of the e1a gene product	JOHNS HOPKINS UNIVERSITY	6-Jul-06	United States
20060166214	Marker for detecting mesenchymal stem cell and method of distinguishing mesenchymal stem cell using the marker	Kato; Yukio	27-Jul-06	Japan
20060147948	Fluorescent labeling of specific protein targets in vitro and in vivo	Keillor; Jeffrey W.;	6-Jul-06	Canada
20060148029	Lactoferricin gene and transformant expressing lactoferricin	Kim; Ha-Kun	6-Jul-06	Korea
20060148039	Methylotroph producing mammalian type sugar chain	Kobayashi; Kazuo	6-Jul-06	Japan

20060147928	Novel real-time rt-pcr for the sensitive detection of multiple mage gene transcripts	Kufer; Peter	6-Jul-06	Germany
20060154369	Promoter sequences from WSSV immediate early genes and their uses in recombinant DNA techniques	Kuo; Guang-Hsiung	13-Jul-06	United States
20060160223	Plasmid vectors for transformation of filamentous fungi	Lacour; Thierry	20-Jul-06	Germany
20060166207	Hsan II related gene and expression products and uses thereof	Lafreniere; Ronald G.;	27-Jul-06	Canada
20060147975	Method for assaying protein-protein interaction	Lee; Kevin J	6-Jul-06	United States
20060160090	Composition splice variants and methods relating to cancer specific genes and proteins	Macina; Robert A	20-Jul-06	United States
20060154252	Methods and composition for identifying therapeutic agents of atherosclerotic plaque lesions	Marguerie; Gerard	13-Jul-06	France
20060154337	Gene encoding chondroitinase ABC and uses therefor	Maruha Corporation	13-Jul-06	Japan
20060166320	In vitro expression of the HCV ARFP/F-core`coding open reading frame	Mavromara; Penelope	27-Jul-06	Greece
20060154354	HIGH YIELD PERTUSSIS VACCINE PRODUCTION STRAIN AND METHOD FOR MAKING SAME	Merkel; Tod J.	13-Jul-06	United States
20060166326	32142, 21481, 25964, 21686, novel dehydrogenase molecules and uses therefor	Millennium Pharmaceuticals, Inc.	27-Jul-06	United States
20060166315	Process for producing pnpase	Murai; Masatoshi	27-Jul-06	Japan
20060154272	Novel coding sequence haplotypes of the human BRCA2 gene	Murphy; Patricia D	13-Jul-06	United States
20060160123	Method of minimizing off-target effects of siRNA molecules	Nastech Pharmaceutical Company Inc.	20-Jul-06	United States
20060147976	Method of detecting and quantitating microorganism having specific function and its gene from natural environment using novel 16SrRNA gene data or probes	National Institute of Advanced Industrial Science and Technology	6-Jul-06	Japan
20060166188	Methods of examining swine genetic resistance to rna virus-origin disease	National Institute of Agrobiological Sciences	27-Jul-06	Japan
20060147900	Compositions and methods for determining oocyte development potential	Northwestern University	6-Jul-06	United States
20060160195	Novel vector	Ono; Emi	20-Jul-06	Japan
20060166205	Detecting the risk of cardiovascular disease by detecting mutations in genes, including genes encoding a2b-adrenoceptor and apolipoprotein b	OY JURILAB LTD	27-Jul-06	Finland

20060154300	Biomolecule bonding detection apparatus using wireless antenna and method thereof	Park; Tae-sik	13-Jul-06	Korea
20060160207	Cucurbituril derivative-bonded solid substrate and biochip using the same	Postech Foundation	20-Jul-06	Korea
20060154254	Rotaxane compound, rotaxane-bonded solid substrate, and biochip using the same	Postech Foundation	13-Jul-06	Korea
20060147980	Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes	Ribonomics, Inc.	6-Jul-06	United States
20060147990	Process for producing template DNA and process for producing protein in cell-free protein synthesis system with the use of the same	RIKEN	6-Jul-06	Japan
20060166234	Apparatus and system having dry control gene silencing compositions	Robertson; Barbara	27-Jul-06	United States
20060148085	High yield heterologous expression cell lines for expression of gene products with human glycosylation pattern	Sandig; Volker	6-Jul-06	Germany
20060160072	Method for molecular cloning and polynucleotide synthesis using vaccinia DNA topoisomerase	Shuman; Stewart	20-Jul-06	United States
20060148001	Compositions and methods for treating female fertility	SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.p.A.,	6-Jul-06	Italy
20060147930	Amplified and overexpressed gene in colorectal cancers	Slamon; DennisJ	6-Jul-06	United States
20060166313	Novel glycerol kinase, gene thereof and process for producing the glycerol kinase by using the gene	Sogabe; Atsushi	27-Jul-06	Japan
20060166332	Method for ligating nucleic acids and molecular cloning	Stratagene California	27-Jul-06	United States
20060160092	ADIP protein and use thereof	Takai; Yoshimi	20-Jul-06	Japan
20060148033	Cold-induced expression vector	TAKARA BIO INC.	6-Jul-06	Japan
20060147920	Method of judging inflammatory disease	Tanaka; Toshihiro	6-Jul-06	Japan
20060147959	Method to determine responsiveness of cancer to epidermal growth factor receptor targeting treatments	The General Hospital Corporation	6-Jul-06	United States
20060166253	Tumor tissue microarrays for rapid molecular profiling	U.S.A. as represented by the Secretary of the Dept. of Health & Human Services	27-Jul-06	United States
20060160094	Methods for restoring wild-type p53 gene function	The Johns Hopkins University	20-Jul-06	United States
20060147988	Netrin receptors	The Regents of the University of California	6-Jul-06	United States
20060154278	Detection methods for disorders of the lung	The Trustees of Boston University	13-Jul-06	United States
20060148032	Novel phosphoprotein	The Walter and Eliza Hall Institute of Medical Res	6-Jul-06	Australia

20060160074	Pharmacogenetic DME detection assay methods and kits	Third Wave Technologies, Inc.	20-Jul-06	United States
20060147938	CFTR allele detection assays	Inc.	6-Jul-06	United States
20060160119	Genetic screening for improving treatment of patients diagnosed with depression	Turner; Barbara	20-Jul-06	United States
20060147922	Novel diagnostic and therapeutic methods and reagents therefor	Watts; Colin	6-Jul-06	Australia
20060166212	Breast specific protein expressed in cancer and methods of use thereof	Weigle; Bernd	27-Jul-06	Germany
20060154268	Circadian rhythm control gene cluster, DNA chip, and methods for using the DNA chip	Yamamoto; Takuro	13-Jul-06	Japan
20060166363	Modified baculovirus expression system for production of pseudotyped rAAV vector	Zolotukhin; Sergei	27-Jul-06	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Appl Number	Title	Assignee	Date Issued	Country
20060160991	Genes and polypeptides relating to prostate cancers	Oncotherapy Science, Inc.	20-Jul-06	Japan
20060160993	Compositions and methods for regulating RNA stability using polypyrimidine tract proteins	Rigby; William F. C	20-Jul-06	United States
20060160992	Method of identifying cells expressing a protein having pre-B cell growth-supporting ability	Toshio Hirano	20-Jul-06	Japan

CLEANING COMPOSITIONS FOR SOLID SURFACES				
Appl Number	Title	Assignee	Date Issued	Country
20060154843	Neutral cellulase catalytic core and method of producing same	GENENCOR INTERNATIONAL, INC	13-Jul-06	United States
20060154842	Lipoxygenase	NOVOZYMES NORTH AMERICA, INC.	13-Jul-06	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20060153850	Antibodies to M-CSF	Abgenix, Inc.	13-Jul-06	United States
20060147375	Antibodies and related molecules that bind to PSCA proteins	Agensys, Inc.	6-Jul-06	United States
20060153826	Use of meganucleases for inducing homologous recombination ex vivo and in toto in vertebrate somatic tissues and application thereof	Arnould; Sylvain	13-Jul-06	France
20060147438	Bacterial bioherbicide for control of grassy weeds	Azevedo; Mark	6-Jul-06	United States
20060166944	4-Aminotetracyclines and methods of use thereof	Berniac; Joel	27-Jul-06	United States
20060153837	Treating autoimmune diseases with humanized anti-CD401 antibodies	Black; Amelia	13-Jul-06	United States

20060154884	Use of a vegf receptor gener or gene product	Buchwald; Arnd	13-Jul-06	Germany
20060148684	Use of a histone deacetylase inhibitor for treating muscular dystrophies	Centre National de la Recherche Scientifique	6-Jul-06	United States
20060160759	Influenza therapeutic	Chen; Jianzhu	20-Jul-06	United States
20060165653	Use of Fc receptor polymorphisms as diagnostics for treatment strategies for immune-response disorders	Chiron Corporation	27-Jul-06	United States
20060165708	Cancer vaccine containing cancer antigen based on tumor suppressor gene wt1 product and cationic liposomes	Chugai Seiyaku Kabushiki Kaisha	27-Jul-06	Japan
20060153883	HM1.24-utilizing cancer vaccines	CHUGAI SEIYAKU KABUSHIKI KAISHA	13-Jul-06	Japan
20060159710	Pertussis toxin gene:cloning and expression of protective antigen	Cieplak; Witold	20-Jul-06	United States
20060153807	Vector-mediated gene regulation in midbrain dopamine neurons	COLUMBIA UNIVERSITY	13-Jul-06	United States
20060165659	Compositions and methods for cancer diagnosis and therapy	Croce; Carlo	27-Jul-06	United States
20060153841	B7-4 polypeptides and uses therefor	Dana-Farber Cancer Institute, Inc.	13-Jul-06	United States
20060147429	FACILITATED CELLULAR RECONSTITUTION OF ORGANS AND TISSUES	Diamond; Paul	6-Jul-06	United States
20060153810	Process for preparing retrovirus vector for gene therapy	Eisai Co., Ltd.	13-Jul-06	Japan
20060160867	Methods for modulating PPAR biological activity for the treatment of diseases caused by mutations in the CFTR gene	Freedman; Steven D	20-Jul-06	United States
20060148741	Metastasis suppressor gene on human chromosome 8 and its use in the diagnosis, prognosis and treatment of cancer	USA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	6-Jul-06	United States
20060166918	RNAi modulation of MLL-AF4 and uses thereof	Heidenreich; Olaf	27-Jul-06	Germany
20060165825	Pharmaceutical compositions	Hui; Kam Man	27-Jul-06	Singapore
20060147421	Methods and compositions for treating and preventing infection using human interferon regulatory factor 3	Human Genome Sciences, Inc.	6-Jul-06	United States
20060148743	RNA interference mediated inhibition of histone deacetylase (HDAC) gene expression using short interfering nucleic acid (siNA)	Jadhav; Vasant;	6-Jul-06	United States
20060147377	Animal model for the fast identification of pharmaceutical active compounds in vivo	JANSSEN PHARMACEUTICA N.V.	6-Jul-06	Belgium
20060165726	Remedies with the use of hollow protein nanoparticles presenting growth factor or the like	JAPAN SCIENCE AND TECHNOLOGY AGENCY	27-Jul-06	Japan
20060166873	Preventive/remedy for arteriosclerosis	JAPAN SCIENCE AND TECHNOLOGY AGENCY	27-Jul-06	Japan

20060148680	Glycoproteins produced in plants and methods of their use	Kieliszewski; Marcia J	6-Jul-06	United States
20060160752	Promoter for the production of hyaluronic acid containing ginsenoside compound k	Kim; Su-Jong	20-Jul-06	Korea
20060165666	Hemangioblast progenitor cells	Lim; Sai Kiang	27-Jul-06	Singapore
20060165673	Purified and isolated heparan sulfate 3-o-sulfotransferase isoform 5 nucleic acids and polypeptides and therapeutic and screening methods using same	Liu; Jian	27-Jul-06	United States
20060165668	Genetically modified tumor cells as cancer vaccines	Liu; Linda N.	27-Jul-06	United States
20060153880	Pharmaceutical use of alpha antigen or alpha antigen gene	MARUHO CO., LTD.	13-Jul-06	Japan
20060148691	Sustained release preparation for therapy of coronary stenosis or obstruction	Medgel Corporation	6-Jul-06	Japan
20060148739	Method of evaluating compound efficacious in treating obesity	MERCK AND CO., INC	6-Jul-06	United States
20060165665	Immunomodulation using altered dendritic cells	Min; Wei-Ping	27-Jul-06	Canada
20060159703	Production of attenuated respiratory syncytial virus vaccines from cloned nucleotide sequences	Murphy; Brian R	20-Jul-06	United States
20060159707	Lawsonia derived gene and related FlgE polypeptides, peptides and proteins and their uses	Panaccio; Michael	20-Jul-06	Australia
20060166945	Substituted tetracycline compounds	Paratek Pharmaceuticals, Inc.	27-Jul-06	United States
20060165773	Gene therapy of tumors using non-viral delivery system	Perez-Soler; Roman	27-Jul-06	United States
20060153804	Nucleic acid coated particles	limited	13-Jul-06	United States
20060148740	Mannose-6-phosphate receptor mediated gene transfer into muscle cells	Prosensa B.V.	6-Jul-06	Netherlands
20060165660	Process for preparing purified nucleic acid and the use thereof	Roche Diagnostics GmbH	27-Jul-06	Germany
20060148736	Device for assaying polymorphisms of gene xpd/ercc2 for the correct administration of chemotherapy for lung cancer	Rosell Costa; Rafael	6-Jul-06	Spain
20060160757	RNA interference mediated inhibition hairless of (HR) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	20-Jul-06	United States
20060166924	Gene therapeutics	TAKARA BIO INC.	27-Jul-06	Japan
20060148692	Novel protein and its dna	Takeda Pharmaceuticals North America	6-Jul-06	Japan
20060160837	Rapamycin compounds in the treatment of neurofibromatosis type 1	The Brigham and Women's Hospital, Inc.	20-Jul-06	United States
20060166917	Differentiation and/or proliferation modulating agents and uses therefor	The Walter and Eliza Hall Institute of Medical Research	27-Jul-06	Australia

20060153868	Process for the preparation of an improved Brucella strain plasmid to develop the strain and the vaccine comprising the said strain	Ugalde; Juan Esteban	13-Jul-06	Argentina
20060160728	Diagnostic and therapeutic use of ensandin-0138 gene and protein for neurodegenerative diseases	Von Der Kammer; Heinz	20-Jul-06	Germany
20060153805	Viral vectors and the use of the same for gene therapy	Walhler; Reinhard	13-Jul-06	Germany

MULTICELLULAR LIVING ORGANISMS

Appl Number	Title	Assignee	Date Issued	Country
20060150283	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	Alexandrov; Nikolai	6-Jul-06	United States
20060156426	Transgenic mice containing ABC transporter-like ATPase gene disruptions	Allen; Keith D	13-Jul-06	United States
20060156425	GNG4 gene disruptions, compositions and methods related thereto	Allen; Keith D	13-Jul-06	United States
20060150266	TRP6 calcium channel disruptions, compositions and methods related thereto	Allen; Keith D	6-Jul-06	United States
20060150265	Transgenic mice containing sulfotransferase gene disruptions	Allen; Keith D	6-Jul-06	United States
20060168698	Transgenic evaluation of activated mutant alleles of SOS2 reveals a critical requirement for its kinase activity and C-terminal regulatory domain for salt tolerance in arabidopsis thaliana	Arizona Bd of Regents/Behalf of Univ. of Arizona	27-Jul-06	United States
20060156427	Structure-based designed herbicide resistant products	BASF CORPORATION	13-Jul-06	Germany
20060168694	Male sterility restoration as a selectable marker in plant transformation	BASF CORPORATION	27-Jul-06	United States
20060168669	Gene silencing	Baulcombe; David C	27-Jul-06	United Kingdom
20060156441	Aspartate kinase	NEMOURS AND COMPANY	13-Jul-06	United States
20060150284	Gene expression element specific for Ah receptor ligands and heterologous gene expression systems dependent on the element	Hideo OHKAWA	6-Jul-06	Japan
20060161995	Artificial human chromosome containing human antibody a light chain gene	Kirin Beer Kabushiki Kaisha	20-Jul-06	Japan
20060168670	Gene families associated with cancers	Lee; Soojin	27-Jul-06	United States
20060162004	ADAM-like protease disruptions, compositions and methods related thereto	Leviten; Michael W	20-Jul-06	United States
20060156436	Transgenic plant having fructooligosaccharide accumulated therein and process for constructing	MEIJI SEIKA KAISHA, LTD.	13-Jul-06	Japan

20060150280	Galacturonosyl tranferases, nucleic acids encoding same and uses therefor	Mohnen; Debra	6-Jul-06	United States
20060150286	Gene suppression in transgenic plants using multiple constructs	MONSANTO COMPANY	6-Jul-06	United States
20060162019	Novel plant receptor-like kinases	Palva; Tapio	20-Jul-06	Finland
20060162015	Inducible deoxyhypusine synthase promoter from maize	Pioneer Hi-Bred International, Inc.	20-Jul-06	United States
20060156439	Maize Cyclo1 gene and promoter	Pioneer Hi-Bred International, Inc.	13-Jul-06	United States
20060162027	Transcriptional activators involved in abiotic stress tolerance	Pioneer Hi-Bred International, Inc.	20-Jul-06	United States
20060156438	Protein containing a burp domain	Selvaraj; Gopalan	13-Jul-06	Canada
20060168681	Method for enhancing environmental stress resistance of plant using environmental stress controlling gene	SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION	27-Jul-06	Korea
20060150282	Expression cassettes for the bi-directional transgenic expression of nucleic acids in plants	SunGene GmbH	6-Jul-06	Germany
20060162013	Promoters functional in plant plastids	Syngenta Participations AG	20-Jul-06	United States
20060162002	Eukaryotic genes involved in adult lifespan regulation	The Regents of the University of California	20-Jul-06	United States
20060162005	Methods for producing transgenic medaka	Tsai; Huai-Jen	20-Jul-06	Taiwan
20060168674	Mouse cardiac conduction system model	UNIVERSITE DE LA MEDITERRANEE	27-Jul-06	France
20060162000	Development and use of a new orthotopic, genetically tractable non-human animal model for liver cancer	Zender; Lars	20-Jul-06	United States

TUNERS				
Appl Number	Title	Assignee	Date Issued	Country
20060158287	Parameter adjuster	Research	20-Jul-06	Japan

1

1

