

May, 2006 Gene-related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20060094087	Mortierella alpina diacylglycerol acyltransferase for alteration of polyunsaturated fatty acids and oil content in oleaginous organisms	E I DU PONT DE NEMOURS AND COMPANY	4-May-06	United States
20060094033	Screening methods and libraries of trace amounts of DNA from uncultivated microorganisms	Abulencia; Carl	4-May-06	United States
20060110823	Transgenic mice containing glucocorticoid-induced receptor gene disruptions	Allen; Keith D	25-May-06	United States
20060105459	Transgenic mice containing NTTP1 phosphatase gene disruptions	Allen; Keith D	18-May-06	United States
20060094035	Identification of tumors	Inc.	4-May-06	United States
20060094018	Discovery and a method for the early detection of pancreatic cancer and other disease conditions	Bauer; A. Robert JR.	4-May-06	United States
20060110769	Regulation of novel human prolyl 4-hydroxylases	Bayer Aktiengesellschaft	25-May-06	Germany
20060110795	Protein secretion in eukaryotic cells	Contreras; Roland	25-May-06	Belgium
20060105340	Novel tumor suppressor gene and compositions and methods for making and using the same	Croce; Carlo M	18-May-06	United States
20060105360	Diagnosis and treatment of cancers with microRNA located in or near cancer associated chromosomal features	Croce; Carlo M.	18-May-06	United States
20060099611	In vivo affinity maturation scheme	DIATECH PTY LTD	11-May-06	Australia
20060110747	Process for improved protein expression by strain engineering	Dow Global Technologies Inc.	25-May-06	United States
20060094102	Ammonium transporter promoter for gene expression in oleaginous yeast	E I DU PONT DE NEMOURS AND COMPANY	4-May-06	United States
20060110731	Cancer-linked gene as target for chemotherapy	Ebner; Reinhard	25-May-06	United States
20060105377	Screening to optimize RNAi	Eglen; Richard M.	18-May-06	United States
20060099619	Detection and quantification of miRNA on microarrays	Eppendorf Array Technologies, S.A.	11-May-06	Belgium
20060099585	Diagnostic and therapeutic use of cyp11a1 for neurodegenerative diseases	EVOCTEC NEUROSCIENCES GMBH	11-May-06	Germany
20060094007	Method of identifying pancreatic ductal carcinoma-specific gene using pancreatic ductal cells, method of testing for pdc using said genes, and method of screening pharmaceutical candidate compounds for treating or preventing pdc	FUJISAWA PHARMACEUTICAL CO., LTD	4-May-06	Japan

20060110828	Compositions and methods for selection of a pure population of cells from a mixed population	GeneProTech, Inc.	25-May-06	United States
20060099635	Anti-GL50 antibodies	Genetics Institute, LLC	11-May-06	United States
20060110755	Yeast-based therapeutic for chronic hepatitis C infection	GlobelImmune, Inc.	25-May-06	United States
20060099699	UDP-galactose:beta-N-acetylglucosamine beta-1,3-galactosyl transferases, beta-3Gal-T5	GlycoZym ApS	11-May-06	Denmark
20060099688	UDP-galactose: beta-D-galactose-R4-alpha-D-galactosyltransferase, alpha4Gal-T1	GlycoZym ApS	11-May-06	Denmark
20060105318	Compositions and Methods for Non-targeted Activation of Endogenous Genes	Harrington; John J.	18-May-06	United States
20060099673	Novel recombinant gene expression method by stop codon suppression	Hauser; Hansjorg	11-May-06	Germany
20060110793	Methods and compositions for increasing longevity and protein yield from a cell culture	Immunomedics, Inc.	25-May-06	United States
20060105330	Diagnostics and remedies for malignant brain tumor	Institute of gene and brain science	18-May-06	Japan
20060099639	Prolactin receptor gene as a genetic marker for increased litter size in animals	Iowa State University Research Foundation, Inc.	11-May-06	United States
20060099593	Method of diagnosing integration dysfunction syndrome using blood	Japan Science and Technology Agency	11-May-06	Japan
20060105358	Nucleic acid cloning	Jarrell; Kevin A	18-May-06	United States
20060094078	Method of improving the production of biomass or a desired product from a cell	Jensen; Peter Ruhdal	4-May-06	Denmark
20060110771	Proteins capable of binding to female sex hormones and process for producing the same	Katagiri; Masanao	25-May-06	Japan
20060094002	Eukaryotic biosensor making use of a calcium regulated light emitting enzyme	Kozlova-Zwinderman; Olga	4-May-06	United Kingdom
20060105436	Polyketides and their synthesis and use	Leadlay; Peter F.	18-May-06	United Kingdom
20060099677	DNA/RNA transduction technology and its clinical and basic applications	Lee; Sang-Kyu	11-May-06	Korea
20060099676	Mammalian genes involved in rapamycin resistance and tumorigenesis: rapr6 genes	Li; Limin	11-May-06	United States
20060099608	Methods of diagnosing cardiovascular disease	MedStar Research Institute	11-May-06	United States
20060110790	Expression system for large functional proteins	Molday; Robert	25-May-06	United States
20060099594	Method of predicting genetic risk for hypertension	SCIENCE RESEARCH INSTITUTE	11-May-06	Japan
20060099680	Yeast transformant into which genes associated with synthesis system of O-fucosylated protein are introduced	Nat Inst of Adv Industrial Sci and Tech	11-May-06	Japan

20060099628	Diagnostic assay for rickettsia prowazekii disease by detection of responsive gene expression	NAVAL MEDICAL RESEARCH CENTER	11-May-06	United States
20060099678	Method of inducing homologous recombination of somatic cell	Ohta; Kunihiro	11-May-06	Japan
20060105333	Method for diagnosis of intestinal-type gastric tumors	Oncotherapy Science, Inc.	18-May-06	Japan
20060110751	Method and kit for detecting a risk of essential arterial hypertension	Oy Jurilab Ltd	25-May-06	Finland
20060099610	Method and kit for detecting a risk of acute myocardial infarction	Oy Jurilab Ltd.	11-May-06	Finland
20060094020	Methods and compositions for determining resistance or susceptibility of HIV-1 to stavudine	Parkin; Neil T.	4-May-06	United States
20060105381	Polymorphisms of the OCTN1 cation transporters associated with inflammatory bowel disorders	Peltekova; Vanya D.	18-May-06	Canada
20060105364	Best's macular dystrophy gene	Petrukhin; Konstantin	18-May-06	United States
20060110829	Apparatus and system having dry gene silencing pools	Robertson; Barbara	25-May-06	United States
20060110766	Method of determining a cellular response to a biological agent	Robertson; Barbara	25-May-06	United States
20060110734	Diagnosis of shwachman-diamond syndrome	Rommens; Johanna M. (Edinburgh)	25-May-06	Canada
20060105323	Multi-reporter gene model for toxicological screening	Biosciences Ltd.	18-May-06	United Kingdom
20060105361	Donor yeast strain for transfer of genetic material	Rothstein; Rodney J	18-May-06	United States
20060094111	DNA containing variant FRT sequences	Saito; Izumu	4-May-06	Japan
20060099701	ACTIVATORS OF CYCLIN-DEPENDENT KINASES	She; Jin-Xiong	11-May-06	United States
20060110761	Identification of a gene causing the most common form of Bardet-Biedl syndrome and uses thereof	Sheffield; Val C.;	25-May-06	United States
20060094044	System and method for mild cognitive impairment class discovery using gene expression data	Siemens Corporation	4-May-06	United States
20060094037	Proteins related to schizophrenia and uses thereof	St. George-Hyslop; Peter H.	4-May-06	Canada
20060094031	Alpha-L-arabinofuranosidase histochemical reporter gene assay	Stowers Institute for Medical Research	4-May-06	United States
20060094079	Protein for blocking platelet adhesion	Strittmatter; Wolfgang	4-May-06	Germany
20060099612	Method for analyzing genes of industrial yeasts	SUNTORY LIMITED	11-May-06	Japan
20060094008	Nucleic acid amplification primers for detecting cytokeratins and examination method with the use of the primers	Tada; Sachiyo	4-May-06	Japan
20060094038	Cardiac pressure overload associated genes	The Board of Trustees of the Leland Stanford Junior University	4-May-06	United States

20060099599	Role of Glycogen Synthase Kinase-3 and tetraspanins in ethanol-induced henavirs	The Reagens of the University of California	11-May-06	United States
20060094012	Polymorphisms for predicting disease and treatment outcome	University of Southern California	4-May-06	United States
20060099578	Mitochondrial biology expression arrays	Wallace; DouglasC	11-May-06	United States
20060099590	Method of diagnosing risk of restenosis after coronary angioplasty	Yamada; Yoshiji	11-May-06	Japan
20060105329	Gene panel participating in liver regeneration	Yokoya; Fumihiko	18-May-06	Japan

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20060106201	Novel hemopoietin receptor protein, NR12	Chugai Seiyaku Kabushiki Kaisha	18-May-06	Japan
20060100416	Novel substitution mutant receptors and their use in an nuclear receptor-based inducible gene expression system	Rohm and Haas	11-May-06	United States
20060111558	Recombinant infectious laryngotracheitis virus and uses thereof	Syntro Corporation	25-May-06	United States
20060111556	Preventives/remedies for neurodegenerative diseases	PHARMACEUTICALS NORTH AMERICA, INC	25-May-06	United States

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
20060100791	Methods, computer software products and systems for clustering genes	Affymetrix, INC.	11-May-06	United States
20060106544	Method and system for predicting functions of compound	Ohta; Yoshihiro	18-May-06	Japan
20060111849	Computer systems and methods that use clinical and expression quantitative trait loci to associate genes with traits	Schadt; EricE	25-May-06	United States

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Appl Number	Title	Assignee	Date Issued	Country
20060110393	Novel proteins and use thereof	PHARMACEUTICALS NORTH AMERICA	25-May-06	United States
20060093600	Antibodies to CD40	Abgenix, Inc.	4-May-06	United States
20060104952	Genomic barrier to viral disease	Abramson; Fredric D	18-May-06	United States
20060099190	Method for transdifferentiating mesenchymal stem cells into neuronal cells	Ajou University Industry Cooperation Foundation	11-May-06	Korea
20060093620	Modified poxviruses, including modified smallpox virus vaccine based on recombinant drug-sensitive vaccinia virus, and new selection methods	Baxter International Inc.	4-May-06	United States

20060110403	Non-human herpesviruses as vectors	Beer; Martin	25-May-06	Germany
20060111292	Compositions for mucosal and oral administration comprising HCG fragments	Biotempt, B.V.	25-May-06	Netherlands
20060099187	Adenoviral vectors having a protein IX deletion	Canji, Inc.	11-May-06	United States
20060104987	Novel nucleic acid molecules correlated with the rhesus weak D phenotype	DRK Blutspendedienst Baden-Wuerttemberg gGmbH	18-May-06	Germany
20060105954	Glucagon-like peptide-2 and its therapeutic use	Drucker; Daniel J	18-May-06	Canada
20060099214	Cancer-linked gene as target for chemotherapy	Ebner; Reinhard	11-May-06	United States
20060094641	Method for providing natural therapeutic agents with high therapeutic index	Escary; Jean-Louis	4-May-06	France
20060110376	MDA-7 and free radicals in the treatment of cancer	Fisher; Paul B	25-May-06	United States
20060110362	Sequences upstream of the CARP gene, vectors containing them and uses thereof	Gencell S.A.	25-May-06	France
20060094684	Use of rapamycin to inhibit immune response and induce tolerance to gene therapy vector and encoded transgene products	Genzyme Corporation	4-May-06	United States
20060093615	Tumor antigen based on products of the tumor suppressor gene WT1	HARUO SUGIYAMA	4-May-06	Japan
20060104953	Methods and means for enhancing skin transplantation using gene delivery vehicles having tropism for primary fibroblasts, as well as other uses thereof	Havenga; Menzo	18-May-06	Netherlands
20060104981	Prophylactic/therapeutic agent for cancer	Hikichi; Yuichi	18-May-06	Japan
20060099178	Novel use of adenoviruses and nucleic acids coding therefor	Holm; Per Sonne	11-May-06	Germany
20060110361	Methods of making viral particles having a modified cell binding activity and uses thereof	Imperial College Innovations Limited	25-May-06	United Kingdom
20060099221	Method of screening anti-mycobacterial molecules	INSTITUT PASTEUR	11-May-06	France
20060099181	Viral vectors having reduced virulence	Jacobs; Bertram	11-May-06	United States
20060104942	Remedies for ischemic disease	Keiichi FUKUDA	18-May-06	Japan
20060110397	AIMP2-DX2 and its uses	Kim; Sunghoon	25-May-06	Korea
20060104961	Mechanisms of myoblast transfer in treating heart failure	Law; Peter K	18-May-06	Canada
20060094679	Method of preventing or treating liver disease	MIYAZAKI PREFECTURE	4-May-06	Japan
20060104951	Akt and regulation of RA synovial fibroblast apoptosis	Mountz; John D.	18-May-06	United States
20060104950	Methods of Transducing genes into T cells	Okano; Shinji	18-May-06	Japan

20060099184	Methods for delivering DNA to muscle cells using recombinant adeno-associated virus virions vectors	Podsakoff; Gregory M.	11-May-06	United States
20060099226	Attenuated human-bovine chimeric parainfluenza virus (PIV) vaccines	Schmidt; Alexander C	11-May-06	Germany
20060099210	Novel kcnq polypeptides, modulators thereof, and their uses in the treatment of mental disorders	Serono Genetics Institute S. A.	11-May-06	France
20060105981	Therapeutic agents for treatment of solid tumors comprising an expression-inhibiting substance against Wilms' tumor gene (WT1)	Sugiyama; Haruo	18-May-06	Japan
20060099188	Tumor-specific promoter	Tagawa; Masatoshi	11-May-06	Japan
20060111312	Antigene locks and therapeutic uses thereof	The John Hopkins University	25-May-06	United States
20060105982	Non-invasive gene targeting to ocular cells	The Regents of the University of California	18-May-06	United States
20060104962	Transfected hematopoietic stem cells and methods of treatment of neovascular eye diseases therewith	The Scripps Research Institute	18-May-06	United States
20060111313	Nell-1 enhanced bone mineralization	Ting; Kang	25-May-06	United States
20060099171	Mouse glucocorticoid-induced TNF receptor ligand is costimulatory for T cells	Tone; Masahide	11-May-06	United States
20060099229	Vibrio cholerae strains VCUSM1 and VCUSM4, method of producing same, and vaccine derivatives thereof	Universiti Sains Malaysia	11-May-06	Malaysia
20060104964	Recombinant sequence, its preparation and use	WALES COLLEGE OF MEDICINE	18-May-06	United Kingdom
20060094678	Nuclease resistant double-stranded ribonucleic acid	Vornlocher; Hans-Peter	4-May-06	Germany
20060110391	Compositions and methods for the treatment of body weight disorders, including obesity	Xu; Haiyan	25-May-06	United States
20060099183	Use of recombinant adeno-associated virus vector (rAAV) for the prevention of smooth muscle cell proliferation in a vascular graft	Zoldhelyi; Pierre	11-May-06	United States

MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS				
Appl Number	Title	Assignee	Date Issued	Country
20060107345	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	Alexandrov; Nickolai	18-May-06	United States
20060095979	Transgenic mice containing CLCN4 chloride ion channel gene disruptions	Allen; Keith D	4-May-06	United States
20060112441	CYT28 serpentine receptor disruptions, compositions and methods relating thereto	Allen; Keith D.	25-May-06	United States

20060112439	Delta opioid receptor disruptions, compositions and methods related thereto	Allen; Keith D.	25-May-06	United States
20060107340	Calpain large subunit (n-CL4) cysteine protease gene disruptions, and compositions and methods related thereto	Allen; Keith D.	18-May-06	United States
20060107344	Organ preferential genes identified by T-DNA insertional mutagenesis of rice	An; Gynheung	18-May-06	Korea
20060101535	Modification of plant lignin content	ArborGen, LLC	11-May-06	New Zealand
20060107339	Transgenic animal expressing HLA-A24 and utilization thereof	Gotoh; Masashi	18-May-06	Japan
20060107353	Plant bioreactors	QUEEN IN RIGHT OF CANADA	18-May-06	Canada
20060107343	Plant cells and plant bodies with modified cell growth, development and differentiation	Ito; Masaki	18-May-06	Japan
20060112446	Transposon genes of rice, transformed plant and method of use	Kikuchi; Kazuhiro	25-May-06	Japan
20060101534	Transgenic mice containing beta3GalT2 gene disruptions	Leviten; Michael W.	11-May-06	United States
20060101533	Transgenic mice containing TMEM3 beta-1,3-N-acetylglucosaminyltransferase gene disruptions	Leviten; Michael W.	11-May-06	United States
20060095988	Synthetic plant genes and method for preparation	MONSANTO COMPANY	4-May-06	United States
20060095986	Corn event pv-zmir13 (mon863) plants and compositions and methods for detection thereof	MONSANTO COMPANY	4-May-06	United States
20060101538	Modification of plant crossing properties via gene transfer	Agrobiological Sciences	11-May-06	Japan
20060095987	Methods and materials for conferring resistance to pests and pathogens of plants	Niblett; Charles L	4-May-06	United States
20060101527	Methods and compositions for screening for modulators of parkinson's disease	Pallanck; Leo J.	11-May-06	United States
20060107347	Maize Cr1Bio gene promoter and its use to direct root-preferred transgene expression in plants	Pioneer Hi-Bred International, Inc.	18-May-06	United States
20060112453	Epitope identification and modification for reduced allergenic activity in proteins targeted for transgenic expression	Sun; Samuel Sai Man	25-May-06	China P Rep

PLANT PROTECTING AND REGULATING COMPOSITIONS				
Appl Number	Title	Assignee	Date Issued	Country
20060105915	Compositions and methods for targeted enzymatic release of cell regulatory compounds	Marker Gene Technologies, Inc.	18-May-06	United States

SYNTHETIC RESINS OR NATURAL RUBBERS				
Appl Number	Title	Assignee	Date Issued	Country
20060106120	Method of degrading plastic and process for producing useful substance using the same	TOHOPKU TECHNO ARCH CO., LTD.	18-May-06	Japan