

SEPTEMBER, 2005 Gene-Related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

Appl Number	Title	Assignee	Category
20050214823	Methods of analysis of alternative splicing in mouse	Affymetrix, INC.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191700	Methods and compositions for producing biopolymeric arrays	AGILENT TECHNOLOGIES, INC.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208632	Method for producing 2'-deoxyribonucleoside	AJINOMOTO CO., INC.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196863	Pyridinium cationic lipids as gene transfer agents	Balaban, Alexandru T	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208659	Methods for proliferating terminal differentiated cells and recombinant vectors therefor	BANYU PHARMACEUTICAL CO., LTD.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208486	Brca-1 regulators and methods of use	Barber, Jack	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208620	Compositions and methods for hydroxylating epothilones	Basch, Jonathan David	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196847	Use of the repressor glxr for the synthesis of lysine in corynebacterium glutamicum	Basf AG	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208506	Methods and compositions for analyzing AHASL genes	BASF AG	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214908	Regulation of human transketolase-like enzyme	Bayer Aktiengesellschaft	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191624	NOVEL MOLECULES OF THE NBS/LRR PROTEIN FAMILY AND USES THEREOF	Bertin, John	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196807	Gene mining system and method	Board of Regents, The University of Texas System	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208617	N-acetylglucosamintransferase III expression in lower eukaryotes	Bobrowicz, Piotr	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214871	Methods for using the CD163 pathway for modulating an immune response	Boon, Louis	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191740	Cell-specific retroviral vectors with antibody domains and method for the production thereof for selective gene transfer	Bundesrepublik Deutschland, last represented by the President of the Paul-Ehrlich-Institut	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050196785	Combinational array for nucleic acid analysis	California Institute of Technology	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208489	Targeted chromosomal mutagenesis using zinc finger nucleases	Carroll, Dana	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191658	Allelic series of genomic modifications in cells	CASE WESTERN RESERVE UNIVERSITY	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214782	Generation and application of standardized universal libraries	Chen, Tao;	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196829	Haplotypes of the FCER1A gene	Chew, Anne	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202460	Methods and compositions for detecting Bacillus species	Children's Hospital and Research Center at Oakland	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191727	Cytomegalovirus intron a fragments	Chiron Corporation	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196764	Methods for the detection of heart-specific gene transcripts in blood and uses thereof	ChondroGene Limited	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196763	Methods for the detection of kidney-specific gene transcripts in blood and uses thereof	ChondroGene Limited	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196762	Methods for the detection of lung-specific gene transcripts in blood and uses thereof	ChondroGene Limited	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191637	Methods for the detection of brain-specific gene transcripts in blood and uses thereof	ChondroGene Limited	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208505	Methods for the detection of liver-specific gene transcripts in blood and uses thereof	ChondroGene Limited	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202401	Nucleic acid sequences found in Drosophila melanogaster that encode proteins essential for viability and method of use	Christensen, Alan C	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202408	Chemical screening using a proline-rich nuclear receptor co-regulatory protein/nuclear receptor co-expression system	City of Hope	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208497	Promoter motifs in Candida tropicalis	COGNIS CORPORATION	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191674	Method of prognosis of metastasis by detection of FRA12E fragile site within the SMRT gene/locus at chromosome 12q24	Coignet, Lionel J	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050191667	Detecting recurrent vulvovaginal candidiasis or vulvar vestibulitis syndrome and method for treating same	Cornell Research Foundation, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208533	Modulators of morphogen expression and methods of identifying the same	Curis, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208507	Human RPS6KA6-related gene variant associated with lung cancers	Dai, Ken-Shwo	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208657	Delivery of functional protein sequences by translocating polypeptides	Dalby, Brian	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196784	Human Type II diabetes gene - Kv channel-interacting protein (KChIP1) located on chromosome 5	deCODE genetics ehf.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214780	Human type II diabetes gene - Kv channel-interacting protein (KChIP1) located on chromosome 5	deCODE genetics ehf.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208527	Human schizophrenia gene	deCODE genetics ehf.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196848	Process for the fermentative production of L-amino acids by attenuation of the poxB gene	Dusch, Nicole	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214896	Method for synthesis of aryl-carotenoids	E I DU PONT DE NEMOURS AND COMPANY	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208500	Signatures of ER status in breast cancer	Erlander, Mark G	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196769	CpG retrieval of DNA from formalin-fixed pathology specimen for promoter methylation analysis	Fan, Chun-Yang	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191713	Medicinal use of histone deacetylase inhibitor and method of evaluating antitumor effect thereof	Fujisawa Pharmaceutical Co., Ltd.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191731	Methods for obtaining and using haplotype data	GENAISSANCE PHARMACEUTICALS	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214817	Proteases from gram-positive organisms	Genencor International, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214816	Proteases from gram-positive organisms	Genencor International, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196842	Polypeptides sharing sequence identity with a fibroblast growth factor polypeptide and nucleic acids encoding the same	Genentech, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050196752	Genomic sequence of the 5-Lipoxygenase-activating protein (FLAP), polymorphic markers thereof and methods for detection of asthma	Genset S.A.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208628	Methods and vectors for generating antibodies in avian species and uses therefor	GenWay Biotech Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214883	Novel alanine transaminase enzyme and methods of use	Gong, Da-Wei	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208499	Markers for diagnosing and treating breast and ovarian cancer	Graff, Jonathan M	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191701	Human methionine synthase reductase: cloning, and methods for evaluating risk of neural tube defects, cardiovascular disease, cancer and Down's Syndrome	Gravel, Roy A.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202483	ITPase gene polymorphisms associated with adverse drug reactions to azathioprine therapy	Guy's and St. Thomas' NHS Foundation Trust	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196846	L-glutamic acid-producing microorganism and a method for producing L-glutamic acid	Hara, Yoshihiko	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196837	Artificial mammalian chromosome	Harrington, John J	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214763	Diagnostic and therapeutic use of an activator protein for vesicle secretion for neurodegenerative diseases	Hipfel, Rainer	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191689	Novel nucleic acid base pair	Hirao, Ichiro	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202421	Method for diagnosis and treatment of rheumatoid arthritis	Hirsch, Raphael	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208561	Method for evaluating DNA probes position on substrate	Hitachi, Ltd.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191649	Detection of mutations in a gene associated with resistance to viral infection, OAS1	Illumigen Biosciences, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191685	Method for determining the risk of developing a neurological disease	Innogenetics N.V.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191617	Pramyxovirusl vectors encoding antibody and utilization thereof	Inoue, Makoto	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208551	Novel PRKAG3 alleles and use of the same as genetic markers for reproductive and meat quality traits	Iowa State University Research Foundation, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050191623	Nucleic acid cloning	Jarrell, Kevin A	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208511	DMBT1 as a clinical marker and uses thereof	JOHNSON & JOHNSON	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214922	Alkaline protease	KAO CORPORATION	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191634	Genes for diagnosing colorectal cancer	Kaohsiung Medical University	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214943	Gene regulatory peptides	Khan, Nisar Ahmed	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196782	Universal amplification of fragmented RNA	Kiefer, Michael C.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208629	Plasmids for polyketide production	Kosan Biosciences, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214761	Novel elongase gene and method for producing polyunsaturated fatty acids	Lerchl, Jens	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214768	Regulation of human serine/threonine kinase	Liou, Jiing-Ren	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208492	Regulation of human serine/threonine kinase	Liou, Jiing-Ren	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214821	Chromosome 6 and 9 genes involved in premature canities	L'OREAL	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191669	Determining a predisposition of cancer	Lubinski, Jan	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191747	Recombinant bovine immunodeficiency virus based gene transfer system	Luo, Tianci	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208660	Bovine immunodeficiency virus (BIV) based vectors	Luo, Tianci	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214781	Compositions, splice variants and methods relating to ovarian specific nucleic acids and proteins	Macina, Roberto A	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191679	Schizochytrium fatty acid synthase (FAS) and products and methods related thereto	Martek Biosciences Corporation	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208661	Baculovirus vector, method of producing thereof and method of gene transfer	Matsuura, Yoshiharu	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050214893	Novel human genes and methods of use thereof	Millennium Pharmaceuticals, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214742	Screen for CDC7 inhibitors	Millennium Pharmaceuticals, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214789	Sensors for biomolecular detection and cell classification	Moyle, William R	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208466	Method of selective isolation or visualization of target cells differentiated from embryonic cells or kit for visualization	Nagoya Industrial Science Research Institute	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202431	Application of kiaa0172 gene to treatment and diagnosis of diseases and drug discovery	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202547	Gene encoding cyclododecanone monooxygenase	National Research Council of Canada	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214836	Method of diagnosing ovarian endometriosis	Oncotherapy Science, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214906	Means and methods for regulating gene expression	Otte, Arie P.;	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196777	Streptomyces avermitilis gene directing the ratio of B2:B1 avermectins	PHARMACIA & UPJOHN	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214790	Novel G protein-coupled receptors	PHARMACIA & UPJOHN	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202486	Phytate polynucleotides and methods of use	Pioneer Hi-Bred International, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208508	Gene encoding labyrinthin, a marker for cancer	Radosevich, James	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196834	Stable gene variants of lipases	Rao, Nalam Madhusudhana;	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214808	Plant having tolerance to environmental stress	RIKEN	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214915	Method of controlling ethanol production and mass production of lactic acid and transformant therefor	Saito, Satoshi	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214909	Genes from a gene cluster	Sankyo Company, Limited	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191618	RNA interference mediated inhibition of human immunodeficiency virus (HIV) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050196781	RNA interference mediated inhibition of STAT3 gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196767	RNA interference mediated inhibition of GRB2 associated binding protein (GAB2) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196765	RNA interference mediated inhibition of checkpoint Kinase-1 (CHK-1) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191638	RNA interference mediated treatment of polyglutamine (polyQ) repeat expansion diseases using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214837	Antibody specific for mutant presenilin 1 and method of use thereof	St. George-Hyslop, Peter H	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208546	Compositions and methods relating to colon specific genes and proteins	Sun, Yongming	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202409	Method of predicting thermostable protein from mesophilic bacteria based on amino acid composition of thermophilic bacteria and its closely related methophilic bacteria, predicting program therefor and recording medium thereof	Takami, Hideto	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208572	EV127 gene sequences and protein encoded thereby	The Board of Trustees of the University of Arkansas System	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202488	Assay for therapies that inhibit expression of the cytosolic Cu/Zn superoxide dismutase (SOD1) gene	The General Hospital Corporation	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202465	Thymidylate synthase gene and metastasis	The Johns Hopkins University	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208512	Determining the chemosensitivity of cells to cytotoxic agents	The Ohio State University Research Foundation	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214867	Prion protein standard and method of making same	The Regents of the University of California	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208658	RNA interference mediated inhibition of 11beta hydroxysteroid dehydrogenase-1 (11beta HSD-1) gene expression	The University of Maryland	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050196800	Thermostable polymerases having altered fidelity and methods of identifying and using same	The Universtiy of Washington	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208575	Oligonucleotide for detecting salmonella and method of detecting salmonella	TOSOH CORPORATION	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208547	Oligonucleotide for detecting Salmonella and method of detecting Salmonella	TOSOH CORPORATION	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196796	Compositions and methods for prognosis, diagnosis, prevention and treatment of cancers	Translational Genomics Research	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202425	Sulfated fucogalactan digesting enzyme gene	Ueno, Harumi	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202435	Estrogen receptor alleles that are predictive of increased susceptibility to bone fracture	Uitterlinden, Andreas Gerardus	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214818	Manipulation of RNA interference through modulation of armitage activity	UNIVERSITY OF MASSACHUSETTS	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208549	Testing endosymbiont cellular organelles and compounds identifiable therewith	van Gemen, Bob	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191652	Identification of genetic forms of a gene that leads to high risk for parkinson disease	Vance, Jeffery M	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214746	Compositions and methods for determining anti-viral drug susceptibility and resistance and anti-viral drug screening	ViroLogic, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191639	Method to isolate genes involved in aging	Vlaams Interuniversitair Instituut Voor Biotechnologie VZW	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191659	Molecular regulatory circuits to achieve sustained activation of genes of interest by a single stress	Voellmy, Richard	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050208652	Isogenic beta-catenin cell lines, and methods of making and using same	Waldman, Todd	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214757	Diagnosis and therapy of conditions by detection or modulation of the alms1 gene or protein	Wilson, David Ian	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050196862	DNA cassette for cellular expression of small RNA	Wooddell, Christine I.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191743	Three-dimensional peripheral lymphoid organ cell cultures	Wu, J.H. David	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050202432	Estrogen receptor alpha regulated gene expression, related assays and therapeutics	WYETH	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

20050208493	Ordering genes by analysis of expression kinetics	Yeda Research And Development Co., Ltd.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191628	Antibiotics based upon bacteriophage lysis proteins	Young, Ryland F	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050191684	Method for producing L-amino acids	Zimenkov, Danila Vadimovich	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
20050214800	Human zven proteins	ZymoGenetics, Inc.	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

DATA PROCESSING

Appl Number	Title	Assignee	Category
20050197787	Use of dominance to improve performance or increase search space in genetic algorithms	INTERNATIONAL BUSINESS MACHINES CORPORATION	DATA PROCESSING

DRUG

Appl Number	Title	Assignee	Category
20050214212	Antibodies specific for CD44v6	Adolf, Gunther	DRUG
20050208039	Nucleic acid and corresponding protein named 158P1D7 useful in the treatment and detection of bladder and other cancers	AGENSY, INC.	DRUG
20050201976	Selective inhibitors of nuclear factor-kappaB activation and uses thereof	Aggarwal, Bharat B.	DRUG
20050209256	Novel beta-turn mimetics as calcitonin gene related peptide receptor antagonists	BRISTOL-MYERS SQUIBB COMPANY	DRUG
20050197312	Transcription factor RNA interference reagents and methods of use thereof	BRISTOL-MYERS SQUIBB COMPANY	DRUG
20050214211	Nucleic acid and corresponding protein entitled 121P2A3 useful in treatment and detection of cancer	Challita-Eid, Pia M.	DRUG
20050208059	121P1F1: a tissue specific protein highly expressed in various cancers	Challita-Eid, Pia M.	DRUG
20050208072	Preventive and therapeutic aids vaccines	Chen, Qun	DRUG
20050197311	Compositions and methods for detecting intracellular glucose and analogs thereof	Cooper, Denise R.	DRUG
20050196404	Genes encoding single chain human leukocyte antigen E (HLA-E) proteins to prevent natural killer cell-mediated cytotoxicity and cytotoxic T Lymphocyte (CTL)-mediated cytotoxicity	Crew, Mark D.	DRUG

20050196384	Settings for recombinant adenoviral-based vaccines	Crucell Holland B.V.	DRUG
20050215576	Novel therapeutic agents for the treatment of migraine	Degnan, Andrew P	DRUG
20050208058	Compositions and methods for modulating cell division	Doxsey, Stephen J	DRUG
20050203033	Identification and characterization of an anthocyanin mutant (ant1) in tomato	EXELIXIS, INC.	DRUG
20050191277	Methods of treating various cancers using melanoma differentiation associated protein-7	Fisher, Paul B	DRUG
20050214260	Combination growth factor therapy and cell therapy for treatment of acute and chronic heart disease	Franco, Wayne P.	DRUG
20050202077	Targeted delivery of RNA interference molecules	GENESIS RESEARCH AND DEVELOPMENT CORPORATION LTD.	DRUG
20050202024	Protein sequences containing antigenized antibodies for foot-and-mouth disease	Hong Kong University of Science & Technology	DRUG
20050208032	Oral administration of therapeutic agent coupled to transporting agent	Hortelano, Gonzalo	DRUG
20050201985	Modified adenoviral vectors for use in vaccines and gene therapy	Kostense, Stefan	DRUG
20050214217	Methods of and pharmaceutical compositions for modulating T-lymphocyte adhesion, migration, gene expression and function by Glutamate and analogs thereof	Levite, Mai;	DRUG
20050201993	Antitumor vaccination using allogeneic tumor cells expressing alpha (1,3)-galactosyltransferase	Link, Charles J. JR	DRUG
20050208010	Genes from Chromosome 3, 5 and 11 involved in premature canities	L'OREAL	DRUG
20050215503	HIF oligonucleotide decoy molecules	McEvoy, Leslie M.	DRUG
20050202013	Novel Th2-specific molecules and uses thereof	Millennium Pharmaceuticals, Inc.	DRUG
20050203049	47169 and 33935, novel human glycosyl transferases and uses therefor	Millennium Pharmaceuticals, Inc.	DRUG
20050197310	Oligoribonucleotides and methods of use thereof for treatment of fibrotic conditions and other diseases	Mor, Orna	DRUG
20050203037	Complex immuno-gene medical composition for inhibiting tumor cells	National Taiwan University	DRUG
20050202019	Therapeutic and diagnostic applications based on the role of the CXCR-4 gene in tumorigenesis	Northwest Biotherapeutics, Inc.	DRUG

20050202017	Hb-954 as a target for modulating angiogenesis	NOVARTIS	DRUG
20050203020	Recombinant protein containing serum albumin multimer	Otagiri, Masaki	DRUG
20050202075	Delivery of genes encoding short hairpin RNA using receptor-specific nanocontainers	Pardridge, William M.	DRUG
20050191312	Nucleic acids and corresponding proteins entitled 158P3D2 useful in treatment and detection of cancer	Raitano, Arthur B	DRUG
20050191311	Nucleic acids and corresponding proteins entitled 109P1D4 useful in treatment and detection of cancer	Raitano, Arthur B	DRUG
20050209283	Diacylhydrazine ligands for modulating the expression of exogenous genes in mammalian systems via an ecdysone receptor complex	RheoGene, Inc	DRUG
20050202016	Purified SR-p70 protein	sanofi-aventis	DRUG
20050203042	Oligomeric compounds for the modulation of Bcl-2	Santaris Pharma A/S	DRUG
20050209205	Enhancement of anti-androgenic activity by a combination of inhibitors targeting different steps of a steroid-dependent gene activation pathway and uses thereof	Shih, Charles	DRUG
20050191307	Novel multidrug resistance-associated polypeptide	Shyjan, Andrew W.	DRUG
20050203040	RNA interference mediated inhibition of vascular cell adhesion molecule (VCAM) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	DRUG
20050209180	RNA interference mediated inhibition of hepatitis C virus (HCV) expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	DRUG
20050209179	RNA interference mediated treatment of Alzheimer's disease using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	DRUG
20050208062	Compositions and methods relating to hepatic specific genes and proteins	Sun, Yongming	DRUG
20050208022	Method for augmenting vision in persons suffering from photoreceptor cell degeneration	THE GENERAL HOSPITAL CORP.	DRUG
20050214269	Induction of beta cell differentiation in human cells	The Regents of the University of California	DRUG
20050201986	Cell targeting compositions and methods of using the same	The Trustees of the University of Pennsylvania	DRUG

20050197315	siRNA expression system and method for producing functional gene knock-down cell using the system	TOUDAI TLO, LTD.	DRUG
20050208074	Poxvirus with targeted infection specificity	TRANSGENE S.A.	DRUG
20050208029	Method of forming pancreatic beta cells from mesenchymal cells	Umezawa, Akihiro	DRUG
20050214263	Methods and means for gene silencing in plants	Vaistij, Fabian E	DRUG
20050201936	Models for viral-based cancer therapy	Wold, William S. M.	DRUG
20050196479	Polysaccharide extract of dioscorea sp. and an orally active pharmaceutical composition comprising the same	Wu, Rong-Tsun	DRUG
20050196400	Production of chimeric mouse-human antibodies with specificity to human tumor antigens	XOMA Technology Ltd.	DRUG
20050208065	Immunogenic compositions for induction of anti-tumor immunity	Yeda Research and Development Co., Ltd. at the Weizmann Institute of Science	DRUG

MULTICELLULAR LIVING ORGANISMS

Appl Number	Title	Assignee	Category
20050193433	Compositions and methods of modulating cholesterol metabolism	Board of Regents, The University of Texas System	MULTICELLULAR LIVING ORGANISMS
20050198704	Chloroplast transgenesis of monocots: bioconfined genetically engineered monocot crops that will eliminate transgene flow	Board of Trustees of Michigan State University	MULTICELLULAR LIVING ORGANISMS
20050216973	Plant vitamin E biosynthetic enzymes	Cahoon, Rebecca E.	MULTICELLULAR LIVING ORGANISMS
20050204412	Artery- and vein-specific proteins and uses therefor	California Institute of Technology	MULTICELLULAR LIVING ORGANISMS
20050204431	Use of specific myb genes for the production of transgenic plants tolerant to biotic and abiotic stresses	Coraggio, Immacolata	MULTICELLULAR LIVING ORGANISMS
20050193443	Transcription factors, DNA and methods for introduction of value-added seed traits and stress tolerance	Dale Rock, Christopher	MULTICELLULAR LIVING ORGANISMS
20050198708	Plant protein disulfide isomerase	E I DU PONT DE NEMOURS AND COMPANY	MULTICELLULAR LIVING ORGANISMS
20050204427	Polynucleotides and polypeptides involved in post-transcriptional gene silencing	E I DU PONT DE NEMOURS AND COMPANY	MULTICELLULAR LIVING ORGANISMS
20050193445	Plant vitamin E biosynthetic enzymes	E I DU PONT DE NEMOURS AND COMPANY	MULTICELLULAR LIVING ORGANISMS
20050204435	Plant recombination proteins	Famodu, Omolayo O.	MULTICELLULAR LIVING ORGANISMS

20050216963	Prion-free transgenic ungulates	Good, Deborah J	MULTICELLULAR LIVING ORGANISMS
20050210539	Methods of performing homologous recombination based modification of nucleic acids in recombination deficient cells and use of the modified nucleic acid products thereof	Heintz, Nathaniel	MULTICELLULAR LIVING ORGANISMS
20050204425	ISOLATION OF SU1, A STARCH DEBRANCHING ENZYME, THE PRODUCT OF THE MAIZE GENE SUGARY1	IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	MULTICELLULAR LIVING ORGANISMS
20050198697	Transgenic mollusk and method for producing the same	Keizaburo MIKI	MULTICELLULAR LIVING ORGANISMS
20050204422	Cytoplasmic inhibition of gene expression	Large Scale Biology Corporation	MULTICELLULAR LIVING ORGANISMS
20050193434	IL-21 as a regulator of immunoglobulin production	Leonard, Warren J.	MULTICELLULAR LIVING ORGANISMS
20050204433	Method for recombinating plastid using procaryotic recombinase gene	Liu, Jang-Ryol	MULTICELLULAR LIVING ORGANISMS
20050216976	Chimeric sequences for tissue-specific gene expression in plants	Meagher, Richard B.	MULTICELLULAR LIVING ORGANISMS
20050193444	Transgenic corn seed with enhanced amino acid content	MONSANTO COMPANY	MULTICELLULAR LIVING ORGANISMS
20050204432	Br2 and Dw3 promoters and methods of use	Multani, Dilbag	MULTICELLULAR LIVING ORGANISMS
20050216966	Method of constructing germline chimeric animal	Nagao, Yasumitsu	MULTICELLULAR LIVING ORGANISMS
20050216968	Plant reproduction polynucleotides and methods of use	Pioneer Hi-Bred International, Inc.	MULTICELLULAR LIVING ORGANISMS
20050198706	Lipases and methods of use	Pioneer Hi-Bred International, Inc.	MULTICELLULAR LIVING ORGANISMS
20050216974	Plant reproduction polynucleotides and methods of use	Pioneer Hi-Bred International, Inc.	MULTICELLULAR LIVING ORGANISMS
20050198699	Knockin non-human animal and tissue-specific MnSOD knockout non-human animal	Shirasawa, Takuji	MULTICELLULAR LIVING ORGANISMS
20050204409	Gene for identifying individuals with familial dysautonomia	Slaugenhaupt, Susan	MULTICELLULAR LIVING ORGANISMS
20050204424	Genes regulating circadian clock functional and photoperiodism	State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon	MULTICELLULAR LIVING ORGANISMS
20050198712	Glutamine-rich maize seed protein and promoter	Syngenta Participations AG	MULTICELLULAR LIVING ORGANISMS
20050210538	Non-human animal model of oligodendrocyte developmental disorder	Takai, Toshiyuki	MULTICELLULAR LIVING ORGANISMS

20050193446	Diacylglycerol acyltransferase gene from plants	Zou, Jitao	MULTICELLULAR LIVING ORGANISMS
20050209447	Process for producing recombinant protein	TAKEDA PHARMACEUTICALS NORTH AMERICA, INC	ORGANIC COMPOUNDS

SURGERY

Appl Number	Title	Assignee	Category
20050192637	Method and apparatus for device controlled gene expression	Girouard, Steven D	SURGERY
20050215924	Noninvasive device for collecting bio-specimen on gynaecology	Kao, Yi-Feng	SURGERY
20050203591	Method for treating osteoarthritis and other diseases, defects and injuries of the knee joint	The Trustees of the University of Pennsylvania	SURGERY

Date Issued	Country
29-Sep-05	United States
1-Sep-05	United States
29-Sep-05	Japan
8-Sep-05	United States
29-Sep-05	Japan
29-Sep-05	United States
29-Sep-05	United States
8-Sep-05	Germany
29-Sep-05	Germany
29-Sep-05	Germany
1-Sep-05	United States
8-Sep-05	United States
29-Sep-05	United States
29-Sep-05	Netherlands
1-Sep-05	Germany

8-Sep-05	United States
29-Sep-05	United States
1-Sep-05	United States
29-Sep-05	Canada
8-Sep-05	United States
15-Sep-05	United States
1-Sep-05	United States
8-Sep-05	Canada
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29-Sep-05	Canada
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29-Sep-05	United States
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29-Sep-05	United States
29-Sep-05	Taiwan
29-Sep-05	United States
8-Sep-05	Iceland
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8-Sep-05	France
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1-Sep-05	Canada
15-Sep-05	United Kingdom
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29-Sep-05	Germany
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29-Sep-05	Japan
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29-Sep-05	Japan

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8-Sep-05	India
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15-Sep-05	United States

29-Sep-05	Israel
1-Sep-05	United States
1-Sep-05	Russian Fed
29-Sep-05	United States

Date Issued	Country
8-Sep-05	United States

Date Issued	Country
29-Sep-05	Austria
29-Sep-05	United States
15-Sep-05	United States
29-Sep-05	United States
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8-Sep-05	Netherlands
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15-Sep-05	New Zealand
15-Sep-05	China P. Rep.
29-Sep-05	United States
15-Sep-05	Netherlands
29-Sep-05	Israel
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29-Sep-05	France
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8-Sep-05	Israel
15-Sep-05	Taiwan
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15-Sep-05	United States

8-Sep-05	Japan
29-Sep-05	France
29-Sep-05	Japan
29-Sep-05	United Kingdom
15-Sep-05	United States
8-Sep-05	Taiwan
8-Sep-05	United States
29-Sep-05	Israel

Date Issued	Country
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8-Sep-05	United States
29-Sep-05	Germany
15-Sep-05	United States
15-Sep-05	Italy
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8-Sep-05	United States
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15-Sep-05	Germany

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15-Sep-05	Korea
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29-Sep-05	United States
8-Sep-05	Japan
15-Sep-05	United States
15-Sep-05	United States
8-Sep-05	Switzerland
29-Sep-05	Japan

1-Sep-05	Canada
29-Sep-05	Japan

Date Issued	Country
1-Sep-05	United States
29-Sep-05	Taiwan
15-Sep-05	United States