

SEPTEMBER, 2004 201 GENE-RELATED PATENT APPLICATIONS POSTED

CHEMISTRY: ELECTRICAL AND WAVE ENERGY				
Appl Number	Title	Assignee	Date Issued	Country
20040168917	Electrophoresis methods	Tabuchi, Mari	2-Sep-04	Japan

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20040175727	Synthetic muscle promoters with activities exceeding naturally occurring regulatory sequences in cardiac cells	ADVISYS, Inc.	9-Sep-04	United States
20040175719	Synthetic tag genes	Affymetrix, INC.	9-Sep-04	United States
20040180404	Method for producing target substance by fermentation	Ajinomoto Co., Inc	16-Sep-04	Japan
20040191875	Method for producing target substance	AJINOMOTO CORPORATE SERVICES, LLC	30-Sep-04	Japan
20040171083	Polymorphisms of the 5' region of the human 5-HT1A gene, associated proteins of the 5' region and a diagnostic test for major depression and related mental illnesses	Albert, Paul	2-Sep-04	Canada
20040191804	Method of analysis of a table of data relating to gene expression and relative identification system of co-expressed and co-regulated groups of genes	Alessi, Enrico	30-Sep-04	Italy
20040175799	Novel protein-deamidating enzyme, microorganism producing the same, gene encoding the same, production process therefor, and use thereof	AMANO ENZYME INC.	9-Sep-04	Japan
20040180372	cDNA amplification for expression profiling	AMERSHAM BIOSCIENCES	16-Sep-04	United States
20040175795	Glial derived neurotrophic factor	AMGEN INCORPORATED	9-Sep-04	United States
20040175733	Multiplex amplification of polynucleotides	Andersen, Mark R	9-Sep-04	United States
20040185479	Modified oligonucleotides for use in gene modulation	Andrews, Robert S	23-Sep-04	United States
20040170955	Human and mouse targeting peptides identified by phage display	Arap, Wadih	2-Sep-04	United States

20040185456	Nucleic and proteinic acids corresponding to human gene ABC1	Aventis Pharma S.A.	23-Sep-04	France
20040171027	Assay for imidazolinone resistance mutations in Brassica species	BASF CORPORATION	2-Sep-04	United States
20040191819	Expression profiles for breast cancer and methods of use	Bayer Pharmaceuticals Corporation	30-Sep-04	United States
20040191764	Screens for altered immune response capability	Beverley, Peter	30-Sep-04	United Kingdom
20040180371	Methods and compositions of a novel serine protease inhibitor	Board of Regents, The University of Texas System	16-Sep-04	United States
20040185444	System for predicting susceptibility of human oropharyngeal squamous cell carcinoma to radiotherapy	Boehringer-Wyss, Nicole	23-Sep-04	Switzerland
20040180358	Methods for predicting therapeutic response to agents acting on the growth hormone receptor	Bougneres, Pierre	16-Sep-04	France
20040180403	Novel 33 phage vectors	Bowdish, Katherine S	16-Sep-04	United States
20040171155	Materials and methods for management of hyperacute rejection in human xenotransplantation	BresaGen Limited	2-Sep-04	Australia
20040191785	Methods for diagnosing individuals with an increased risk to develop a deficiency based on mdr1 gene polymorphism	Brinkmann, Ulrich	30-Sep-04	Germany
20040170994	DNA sequences for human tumour suppressor genes	Callen, David Frederick	2-Sep-04	Australia
20040180443	Methods for transfer of DNA segments	Carstens, Carsten-Peter	16-Sep-04	United States
20040185489	Gene transcription assay method	Certa, Ulrich	23-Sep-04	Switzerland
20040175725	Drosophila clipped FRT (cFRT) chromosome insensitive to P transposase, generating method thereof, and application thereof	Chou, Tze-Bin	9-Sep-04	Taiwan
20040171118	Methods for directing DNA methylation in mammalian cells using homologous short double stranded RNAs	City of Hope	2-Sep-04	United States

20040171041	Preparation and use of single-stranded transcription substrates for synthesis of transcription products corresponding to target sequences	Dahl, Gary A.	2-Sep-04	United States
20040180359	Nucleotide sequences which code for the rpoB gene	DEGUSSA AG	16-Sep-04	Germany
20040191772	Method of shuffling polynucleotides using templates	Dupret, Daniel Marc	30-Sep-04	France
20040180325	Adjustable sensitivity, genetic molecular interaction systems, including protein-protein interaction systems for detection and analysis	Edwards, David N	16-Sep-04	United States
20040180382	Hybrid gene libraries and uses thereof	Edwards, David N.	16-Sep-04	United States
20040171049	Methods and probes relating to Smith-Magenis syndrome and the RAI1 gene	Elsa, Sarah H	2-Sep-04	United States
20040191866	Attenuated microorganisms for the treatment of infection	Feldman, Robert Graham	30-Sep-04	United Kingdom
20040171108	Human excitatory amino acid transporter-2 gene promoter and uses thereof	Fisher, Paul B	2-Sep-04	United States
20040175699	Myocardium-specific promoter	Fizman, Marc	9-Sep-04	France
20040170976	Solubility reporter gene constructs	GENOMICS INSTITUTE OF THE NOVARTIS RESEARCH FOUNDATION	2-Sep-04	United States
20040180439	Synthetic genes and genetic constructs	Graham, Michael Wayne	16-Sep-04	Australia
20040171109	IL-17 receptor-like protein, uses thereof, and modulation of catabolic activity of il-17 cytokines on bone and cartilage	Haudenschild, Dominik	2-Sep-04	United States
20040185441	Gene encoding protein capable of regenerating luciferin, recombination dna and process for producing protein capable of regenerating luciferin	Hirokawa, Kozo	23-Sep-04	Japan
20040191910	Genes encoding plant transcription factors	International Research Center for Agricultural Sciences	30-Sep-04	Japan
20040175797	Alternatively spliced isoforms of inhibitor of kappa-B kinase gamma (IKBKG)	Johnson, Jason M	9-Sep-04	United States

20040171145	Artificial dermis and production method therefor	Jorcano Noval	2-Sep-04	Spain
20040171122	Gm-csf and/or defensin protein expression regulators in epithelial cells comprising ets transcription factor or gene encoding the same	Kai, Hirofumi	2-Sep-04	Japan
20040175814	Novel transferase and amylase, process for producing the enzymes, use thereof, and gene coding for the same	Kato, Masaru	9-Sep-04	Japan
20040175714	Human protooncogene kg-20 and protein encoded therein	Kim, Jin Woo	9-Sep-04	Korea
20040171065	Method for expression of proteins on spore surface	Kim, June-Hyung	2-Sep-04	Korea
20040170971	Amplification of human MDM2 gene in human tumors	Kinzler, Kenneth W	2-Sep-04	United States
20040191861	Method of protein synthesis	Korean Research Institute of Bioscience and Biotechnology	30-Sep-04	Korea
20040191783	Low density micro-array analysis in human breast cancer	Leclercq, Guy	30-Sep-04	Belgium
20040180442	Low pressure gas accelerated gene gun	Lin, Hao-Jan	16-Sep-04	Taiwan
20040180366	Molecular detection of chromosome aberrations	Maria van Dongen	16-Sep-04	Netherlands
20040180409	TLT-1, a novel platelet-associated receptor and uses therefor	McVicar, Daniel	16-Sep-04	United States
20040185501	Alternatively spliced isoform of human GRM2	Merck & Co., Inc	23-Sep-04	United States
20040170995	Isolated nucleic acid molecules encoding a novel human signal transducing kinase-mapkap-2; encoded proteins, cells transformed therewith and uses thereof	MERCK AND CO INC	2-Sep-04	United States
20040175803	Interferon-alpha induced gene	Meritet, Jean-Francois	9-Sep-04	France
20040185498	Novel cellulases, the genes encoding them and uses thereof	Miettinen-Oinonen, Arja	23-Sep-04	Finland
20040170974	DETECTION OF POLYMORPHISMS IN THE HUMAN 5-LIPOXYGENASE GENE	Millennium Pharmaceuticals, Inc.	2-Sep-04	United States
20040185502	Antibodies to 46798, a human matrix metalloproteinase and uses thereof	Millennium Pharmaceuticals, Inc.	23-Sep-04	United States

20040185462	Method of and detecting apparatus and detecting chip for single base substitution SNP and point mutation of genes	Miyahara, Takatoshi	23-Sep-04	Japan
20040171004	Chemical compounds	Morten, John Edward Norris	2-Sep-04	United Kingdom
20040185500	Use of disease-associated gene	Nakanishi, Atsushi	23-Sep-04	Japan
20040180350	Methods of creating genetic diversity	Nalin, Renaud	16-Sep-04	France
20040185485	Gene markers useful for detecting skin damage in response to ultraviolet radiation	New York University	23-Sep-04	United States
20040171038	IL-1 gene cluster and associated inflammatory polymorphisms and haplotypes	Nicklin, Martin	2-Sep-04	United Kingdom
20040185525	Process for producing peptide	Nishimura, Osamu	23-Sep-04	Japan
20040175717	Methods and kits for labeling and hybridizing cDNA for microarray analysis	North Carolina State University	9-Sep-04	United States
20040191756	Model of autoimmune disease and methods for identifying agents against autoimmune disease	NOVARTIS	30-Sep-04	Switzerland
20040191800	Uncoupling protein homologue: UCP3	NOVARTIS	30-Sep-04	United States
20040180375	AGS proteins and nucleic acid molecules and uses therefor	OSI Pharmaceuticals, Inc.	16-Sep-04	United States
20040171052	Evaluating and predicting clinical outcomes by gene expression analysis	OXO CHEMIE AG	2-Sep-04	Germany
20040180438	Methods and compositions for silencing genes without inducing toxicity	Pachuk, Catherine J	16-Sep-04	
20040180348	Method for surface display of proteins of genetic carriers	Pan, Jae-Gu	16-Sep-04	Russian Fed.
20040191851	Methods for the identification of inhibitors of lipid transfer protein activity in plants	PARADIGM GENETICS, INC	30-Sep-04	United States
20040191852	Methods for the identification of inhibitors of NADPH:protochlorophyllide oxidoreductase activity in plants	PARADIGM GENETICS, INC	30-Sep-04	United States
20040185439	ESTROGEN RECEPTOR BETA VARIANTS AND METHODS OF DETECTION THEREOF	PE CORPORATION (NY)	23-Sep-04	United States

20040170961	Interferon-alpha induced gene	Pharma Pacific Pty. Ltd.	2-Sep-04	France
20040191860	150 Kda accessory receptor for tgf-beta	Philip, Anie	30-Sep-04	Canada
20040171160	Method for producing a marker-free mutated target organism and plasmid vectors suitable for the same	Pompejus, Markus	2-Sep-04	Germany
20040180339	Isolation and characterization of ECA1, a gene overexpressed in endometrioid carconomas of ovary and endometrium	Press, Michael F	16-Sep-04	United States
20040175698	Regulation of human latrophilin-like g protein-coupled receptor	Ramakrishnan, Shyam	9-Sep-04	United States
20040175732	Identification of micrnas and their targets	Rana, Tariq M.	9-Sep-04	United States
20040185556	DNA cloning vector plasmids and methods for their use	Reed, Thomas D	23-Sep-04	United States
20040185530	Novel thermophilic polymerase III holoenzyme	REPLIDYNE, INC.	23-Sep-04	United States
20040175703	Compositions and methods for inhibiting expression of a target gene	Ribopharma AG	9-Sep-04	Germany
20040185474	Method of diagnosing depression	Rokutan, Kazuhito	23-Sep-04	Japan
20040191798	Optineurin and glaucoma	Sarfarazi, Mansoor	30-Sep-04	United States
20040191817	Use of intronic RNA to measure gene expression	Scott, Randy	30-Sep-04	United States
20040180418	Candida kefyr cytosine deaminase	Shen, Yuqiao	16-Sep-04	United States
20040171021	Serum macrophage migration inhibitory factor (MIF) as marker for prostate cancer	Siegler, Katherine Meyer	2-Sep-04	United States
20040175765	Cell-screening assay and composition	Singh, Sharat	9-Sep-04	United States
20040191797	Human G-protein coupled receptor	Solvay Pharmaceuticals B.V.	30-Sep-04	Netherlands
20040175796	Novel human G-protein coupled receptor	Solvay Pharmaceuticals, B.V.	9-Sep-04	Netherlands
20040191775	Methods of analyzing genes affected by caloric restriction or caloric restriction mimetics	Spindler, Stephen R.	30-Sep-04	United States
20040170963	Antivirus RNA	Su, Ih-Jen	2-Sep-04	Taiwan
20040171119	Reductase gene and use of the same	Sumitomo Chemical Company	2-Sep-04	Japan
20040185564	Biodegradable copolymer and nucleic acid delivery system	Tang, Guping	23-Sep-04	Singapore
20040171101	Frozen tissue microarray technology for analysis RNA, DNA, and proteins	The Regents of the University of California	2-Sep-04	United States

20040185487	Mutations in human glutamate carboxypeptidase II gene impacting folate metabolism, and detection of affected individuals	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	23-Sep-04	United States
20040191820	Protection-of telomere-1 (POT-1) protein and encoding polynucleotides	The Regents of the University of Colorado	30-Sep-04	United States
20040180357	Compositions and methods for siRNA inhibition of HIF-1 alpha	The Trustees of the University of Pennsylvania	16-Sep-04	United States
20040185468	Promoter variants of the alpha-7 nicotinic acetylcholine receptor	The U. S. A. as represented by the Dept. of Veterans Affairs	23-Sep-04	United States
20040180378	Fluorescent proteins, nucleic acids encoding them and methods for making and using them	Tozer, Eileen	16-Sep-04	United States
20040180331	Oligonucleotides for the amplification and detection of epstein barr virus (EBV) nucleic acid	Vervoort M.B.H.J	16-Sep-04	Netherlands
20040191827	Modulators of the hypocretin system and methods of screening therefor	Waleh, Nahid S.	30-Sep-04	United States
20040191782	Colorectal cancer prognostics	Wang, Yixin	30-Sep-04	United States
20040171132	RECOMBINANT INFECTIOUS LARYNGOTRACHEITIS VIRUS AND USES THEREOF	Wild, Martha A	2-Sep-04	United States
20040171149	Modulation of insulin like growth factor I receptor expression	Wraight, Christopher J	2-Sep-04	Australia
20040175815	Regulation of human p78-like serube/threonine kinase	Xiao, Yonghong	9-Sep-04	United States
20040171006	Regulation of human prostaglandin-f synthase 1-like protein	Xiao, Yonghong	2-Sep-04	United States
20040191822	Real-time polymerase chain reaction-based genotyping assay for single nucleotide polymorphism	Yates, Charles R	30-Sep-04	United States
20040191873	Method for high throughput elucidation of transcriptional profiles and genome annotation	Young, Won-Bin	30-Sep-04	United States
20040171159	Cell-specific adenovirus vector comprising EBV-specific promoter	Yu, De Chao	2-Sep-04	United States
20040191781	Genomic profiling of regulatory factor binding sites	Zhang, Jie	30-Sep-04	United States

20040191779	Statistical analysis of regulatory factor binding sites of differentially expressed genes	Zhang, Jie	30-Sep-04	United States
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CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20040186275	Methods and compositions relating to muscle specific sarcomeric calcineurin-binding proteins (calsarcins)	Board of Regents, The University of Texas System.	23-Sep-04	United States
20040176574	Transporter genes	Chugai Seiyaku Kabushiki Kaisha	9-Sep-04	Japan
20040171804	Nuclear hormone receptor ligand binding domain	Fagan, Richard Joseph	2-Sep-04	United Kingdom
20040176572	Methods of compositions for diagnosing and treating chromosome-18p related disorders	Freimer, Nelson B	9-Sep-04	United States
20040171795	Novel peptides	Kuriyama, Shinichi	2-Sep-04	Japan
20040181042	Antibody recognizing GM1 ganglioside-bound amyloid beta-protein and DNA encoding the antibody	MEDICAL & BIOLOGICAL LABORATORIES CO., LTD	16-Sep-04	Japan
20040192897	Altered Antibodies	Medical Research Council	30-Sep-04	United Kingdom

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
20040193377	Research data collection and analysis	Brown, Stephen J.	30-Sep-04	United States
20040193378	Method and system for registration, identifying and processing of drug specific data	Gut, J.	30-Sep-04	Switzerland

DRUG

Appl Number	Title	Assignee	Date Issued	Country
20040192580	Regulation of human ceramide kinase	Bayer Aktiengesellschaft	30-Sep-04	Germany
20040170614	Somatic cell gene targeting vectors and methods of use thereof	Bishop, Gail	2-Sep-04	United States
20040185056	Vaccines containing bovine herpesvirus 1 attenuated by mutation in latency-related gene	Board of Regents, University of Nebraska-Lincoln	23-Sep-04	United States

20040171689	Screening method using solid supports modified with self-assembled monolayers	Desreumaux, Pierre	2-Sep-04	France
20040191225	Injection system	Dinsmore, Jonathan H	30-Sep-04	United States
20040170616	Particle-mediated transformation of animal tissue cells	Duke University	2-Sep-04	United States
20040191220	WWP1 and uses thereof	Einat, Paz	30-Sep-04	United States
20040180848	Method of killing cancer cells	Fesik, Stephen W	16-Sep-04	United States
20040180844	Method of killing cancer cells	Fesik, Stephen W	16-Sep-04	United States
20040191223	Combinatorial methods for inducing cancer cell death	Fisher, Paul B	30-Sep-04	United States
20040180100	Active ingredients preparation and single compound purification from traditional chinese herbal medicine fructus Trichosanthis and uses thereof	Fung, Ming Chiu	16-Sep-04	China P Rep
20040170605	Use of the slug gene as a genetic marker in functions mediated by SCF (stem cell factor) and applications	Garcia, Isidro Sanchez	2-Sep-04	United States
20040191172	Preventive or therapeutic agents for dermatitis or alopecia, evaluation method of the agents, and transgenic mouse	Hoshino, Tomoaki	30-Sep-04	Japan
20040186068	Growth hormone transcription factor	Hurley, David	23-Sep-04	United States
20040170639	Method of delivering a protein to poultry	Kelly-Aehle, Sandra	2-Sep-04	United States
20040186067	Vectors and methods for immunization or therapeutic protocols	Krieg, Arthur M.	23-Sep-04	United States
20040192625	Adrenergic receptor overexpression in airway tissues for the treatment of airway obstructive diseases	Liggett, Stephen Bryant	30-Sep-04	United States
20040191229	Antitumor vaccination using allogeneic tumor cells expressing alpha (1,3)-galactosyltransferase	Link, Charles J. JR.	30-Sep-04	United States
20040170636	Leishmania vaccines	Matlashewski, Greg	2-Sep-04	Canada
20040171537	Adapter gene	McGlade, Jane	2-Sep-04	Canada
20040192626	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	McSwiggen, James	30-Sep-04	United States

20040176296	Novel ITALY, LOR-2, STRIFE, TRASH, BDSF, LRSG, and STMST protein and nucleic acid molecules and uses therefor	MILLENNIUM PHARMACEUTICALS, INC.	9-Sep-04	United States
20040171566	Antisense modulation of p38 mitogen activated protein kinase expression	Monia, Brett P	2-Sep-04	United States
20040185090	Cationic lipids and use thereof	Moon, Woo-chul	23-Sep-04	Korea
20040175398	Oral smallpox vaccine production and methods to evaluate safety, efficacy, and potency of orally delivered vaccine	Moyer, Mary Pat	9-Sep-04	United States
20040191254	Method of treatment of thyroid cancer	NOVARTIS	30-Sep-04	United States
20040186048	Gene regulation therapy involving ferritin	Oklahoma Medical Research Foundation	23-Sep-04	United States
20040180056	Mid-life vaccine and methods for boosting anti-mycobacterial immunity	Orme, Ian M	16-Sep-04	United States
20040191221	Methods of treating skeletal disorders using recombinant adeno-associated virus virions	Ozawa, Keiya	30-Sep-04	Japan
20040171535	Heparanase II, a novel human heparanase paralog	Pharmacia & Upjohn Company	2-Sep-04	United States
20040180040	Methods and compositions for directing cells to target organs	Phillips, Catherine A.	16-Sep-04	United States
20040192597	Nucleic acids and corresponding proteins entitled 202P5A5 useful in treatment and detection of cancer	Raitano, Arthur B	30-Sep-04	United States
20040186049	Inhibition of histone deacetylase as a treatment for cardiac hypertrophy	Regents of the University of Colorado,	23-Sep-04	United States
20040171651	Oxadiazoline ligands for modulating the expression of exogenous genes via an ecdysone receptor complex	Rheo Gene INC	2-Sep-04	United States
20040171517	Compounds and methods for modulating bacterial functions	Romeo, Tony	2-Sep-04	United States
20040192599	Gene therapy for hemophilia a	Schuh, Andre C	30-Sep-04	Canada
20040175375	Method for treating cancer using p38/JTV-1 and method for screening pharmaceutical composition for treating cancer	SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION	9-Sep-04	Korea
20040171539	Regulation of human protein kinase-like protein	Smolyar, Alex	2-Sep-04	United States

20040180003	Methods of screening for caloric restriction mimetics and reproducing effects of caloric restriction	Spindler, Stephen R.	16-Sep-04	United States
20040175370	Method of gene transfer via vascular system or ureter	Takahara, Shiro	9-Sep-04	Japan
20040171567	Method for detection of neoplastic cells	THE JOHNS HOPKINS SCHOOL OF MEDICINE	2-Sep-04	United States
20040180048	Neuronal and retinal gene expression patterns	The Johns Hopkins University	16-Sep-04	United States
20040192629	Allele-specific RNA interference	UNIVERSITY OF MASSACHUSETTS	30-Sep-04	United States
20040180940	Substituted anilide ligands for the thyroid receptor	Washburn, William N	16-Sep-04	United States
20040176425	Cycloalkyl containing anilide ligands for the thyroid receptor	Washburn, William N	9-Sep-04	United States
20040171563	Novel use of tyrosine kinase inhibitor	Welsh, Michael	2-Sep-04	Sweden
20040170647	Recombinant adenovirus vaccines	Wyeth	2-Sep-04	United States
20040192607	Transcriptional regulation of the human beta3-adrenergic receptor gene	Wyeth	30-Sep-04	United States
20040192631	DNA vaccines against tumor growth and methods of use thereof	Xiang, Rong	30-Sep-04	United States
20040191259	Variable region of the monoclonal antibody against the HBV s-surface antigen and a gene encoding the same	YUHAN CORPORATION	30-Sep-04	Korea

FOOD OR EDIBLE MATERIAL

Appl Number	Title	Assignee	Date Issued	Country
20040185146	Methods for producing sialyloligosaccharides in a dairy source	Neose Technologies, Inc.	23-Sep-04	United States

MULTICELLULAR LIVING ORGANISMS

Appl Number	Title	Assignee	Date Issued	Country
20040172671	Transgenic plants protected against parasitic plants	Ali, Radi	2-Sep-04	United States
20040177392	Crustaceans as production systems for therapeutic proteins	Barratt, Ruth	9-Sep-04	United States
20040187172	Transgenic animal for screening therapeutic agents for brain tumors	Chiu, Ing-Ming	23-Sep-04	United States

20040177401	Genes encoding sulfate assimilation proteins	E I DU PONT DE NEMOURS AND COMPANY	9-Sep-04	United States
20040181828	Plant genes encoding DR1 and DRAP1, a global repressor complex of transcription	E I DU PONT DE NEMOURS AND COMPANY	16-Sep-04	Japan
20040172676	Enod2 gene regulatory region	Franssen, Henk J.	2-Sep-04	Netherlands
20040194162	Manipulation of genes of the mevalonate and isoprenoid pathways to create novel traits in transgenic organisms	Hahn, Frederick M.	30-Sep-04	United States
20040172680	Process for modifying plants	Harker, Mark	2-Sep-04	United Kingdom
20040181826	Plant pigment accumulation gene	Japan Atomic Energy Research Institute	16-Sep-04	United States
20040177403	Genes encoding protein participating in cytokinin synthesis	Kakimoto, Tatsuo	9-Sep-04	Japan
20040187174	Promoter for transformation of monocot plants	Kim, Ju Kon	23-Sep-04	Korea
20040177404	Nucleotide sequences of 2S albumin gene and its promoter from grape and uses thereof	Li, Zhijian T	9-Sep-04	United States
20040187171	Il-18 transgenic animal	Mizutani, Hitoshi	23-Sep-04	Japan
20040172685	Method of using MAPK4 and orthologues thereof to control plant disease resistance and plant growth	Mundy, John	2-Sep-04	Denmark
20040187169	Method of screening for genes or agents affecting the response of the Drosophila heart to hypoxia or anoxia	Paternostro, Giovanni	23-Sep-04	United States
20040172670	Maize yellow stripe1 and related genes	Walker, Elsbeth L	2-Sep-04	United States
20040177396	Transgenic animal transformed using green fluorescent protein gene	Yanagawa, Yuchio	9-Sep-04	Japan
20040181821	siRNA research tool kit	Zhou, Jiadong	16-Sep-04	United States

ORGANIC COMPOUNDS				
Appl Number	Title	Assignee	Date Issued	Country
20040176582	High bone mass gene of 11q13.3	Genome Therapeutics Corporation	9-Sep-04	United States
20040176583	Non-B, non-C, non-G hepatitis virus gene, polynucleotide, polypeptide, virus particle, method for isolating virus particle, and method for detecting virus	Okamoto, Hiroaki	9-Sep-04	Japan

20040171824	A Lac operator-repressor system	UNIVERSITY OF VIRGINIA PATENT FOUNDATION	2-Sep-04	United States
20040176584	Methods for detecting, enumerating, quantifying, classifying and/or identifying total organismal DNA in a sample	Veridian Sysytems Division	9-Sep-04	United States

SURGERY				
Appl Number	Title	Assignee	Date Issued	Country
20040193137	Apparatus for the delivery of drugs or gene therapy into a patient's vasculature and methods of use	Global Gene Therapies, Inc.	30-Sep-04	United States
20040193111	Targeting gene expression to living tissue using jet injection	Government of the USA, represented by the Secretary, Department of Health and Human Services	30-Sep-04	United States