

JANUARY, 2004 Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl. No.	Title	Assignee	Date Posted	Country
20040005625	Method of analyzing expression of gene	Abe, Masumi	08-Jan-04	Japan
20040005609	Methods and kits for indirect labeling of nucleic acids	AGILENT TECHNOLOGIES, INC.	08-Jan-04	United States
20040018541	Starch R1 phosphorylation protein homologs	Allen, Stephen M.	29-Jan-04	United States
20040009512	Arrays for detection of products of mRNA splicing	Ares, Manuel	15-Jan-04	United States
20040002092	Hybrid and single chain meganucleases and use thereof	Arnould, Sylvain	01-Jan-04	France
20040018537	Genes for detecting bacteria and a method for detecting bacteria by using the genes	ASAHI BREWERIES, LTD.	29-Jan-04	Japan
20040002143	Method of constructing amino acid producing bacterial strains, and method of preparing amino acids by fermentation with the constructed amino acid producing bacterial strains	Asakura, Yoko	01-Jan-04	Japan
20040018624	Compositions and methods for making mutations in cell lines and animals	Athersys, Inc.	29-Jan-04	United States
20040014158	Protein conjugates, methods, vectors, proteins and DNA for producing them, their use, and medicaments and vaccines containing a certain quantity of said protein conjugates	Bacher, Adelbert	22-Jan-04	Germany
20040009508	RTVP based compositions and methods for the treatment of prostate cancer	Baylor College of Medicine	15-Jan-04	United States
20040014075	Diagnostic markers for multiple epilepsy phenotypes	Berrettini, Wade H	22-Jan-04	United States
20040002073	Multiplexed analysis of polymorphic loci by concurrent interrogation and enzyme-mediated detection	Bioarray Solutions	01-Jan-04	United States
20040014055	Gene coding for erbin, and diagnostic and therapeutic uses thereof	Birnbaum, Daniel	22-Jan-04	France
20040005684	Targeting proteins to deliver therapeutic or diagnostic reagents	Board of Regents, The University of Texas System	08-Jan-04	United States

20040014111	Methods for the identification of IKKalpha function and other genes useful for treatment of inflammatory diseases	BOEHRINGER INGELHEIM CORPORATION	22-Jan-04	United States
20040018606	Control of protein systemic delivery by hypoxia using a tet-HIF1-alpha chimeric transactivator	Bohl, Delphine	29-Jan-04	France
20040014180	Method for the microbial production of metabolic products, polynucleotides from coryneform bacteria and use thereof	Bott, Michael	22-Jan-04	Germany
20040014127	Compositions and methods for the detection of human T cell receptor variable family gene expression	Brewer, Jamie L	22-Jan-04	United States
20040018522	Identification of dysregulated genes in patients with multiple sclerosis	Brigham and Women's Hospital, Inc.	29-Jan-04	United States
20040002077	siRNA expression system and method for producing functional gene knock-down cell using the system	Center for Advanced Science and Technology Incubation, Ltd.	01-Jan-04	Japan
20040002141	Methods and compositions for propagating vectors containing toxic cDNAs and ion channel assay systems	Chalfie, Martin	01-Jan-04	United States
20040002128	GFP-based constructs and methods for detecting apoptosis	Chang, Donald Choy	01-Jan-04	Hong Kong
20040018527	Differential patterns of gene expression that predict for docetaxel chemosensitivity and chemo resistance	Chang, Jenny C.	29-Jan-04	United States
20040005617	SERPINB13 single nucleotide polymorphisms and treatment of cancer	Chang, Wun-Shaing Wayne	08-Jan-04	Taiwan
20040018619	Immortalized lines of endothelial brain cells and therapeutic applications thereof	Chaverot, Nathalie	29-Jan-04	France
20040014198	Non-revertible beta-oxidation blocked candida tropicalis	COGNIS CORPORATION	22-Jan-04	United States
20040005537	Method of identifying toxic agents using differential gene expression	CuraGen Corporation	08-Jan-04	United States
20040005659	Human PRSS11-like S2 serine protease and uses thereof	Darrow, Andrew Lawrence	08-Jan-04	United States

20040009482	Compositions and methods for detecting streptococcus agalactiae surface immunogenic protein genes	Dattagupta, Nanibhushan	15-Jan-04	United States
20040009574	Compositions and methods for detecting streptococcus agalactiae capsular polysaccharide synthesis genes	Dattagupta, Nanibhushan	15-Jan-04	United States
20040014099	Susceptibility gene for human stroke; methods of treatment	deCODE genetics ehf.	22-Jan-04	Iceland
20040009578	Process for the preparation of L-amino acids using coryneform bacteria which contain an attenuated mez gene	Degussa AG	15-Jan-04	Germany
20040014123	Nucleotide sequences coding for the export of branched-chain amino acids, process for the isolation thereof and use thereof	Degussa-Huls Aktiengesellschaft	22-Jan-04	Germany
20040009513	pDJA1, a cardiac specific gene, corresponding proteins, and uses thereof	Depre, Christophe	15-Jan-04	United States
20040002083	Statistical algorithms for folding and target accessibility prediction and design of nucleic acids	Ding, Ye	01-Jan-04	United States
20040005580	Detecting mutations in the GALT gene by DNA melting curve analysis	Dobrowolski, Steven F.	08-Jan-04	United States
20040014062	Compositions and methods for nucleic acid or polypeptide analyses	Dumas, Sylvie	22-Jan-04	France
20040009485	Cellular arrays for the identification of altered gene expression	E I du Pont de Nemours & Company	15-Jan-04	United States
20040002094	Method for high-density microarray mediated gene expression profiling	E I DU PONT DE NEMOURS AND COMPANY	01-Jan-04	United States
20040009556	Natural promoters for gene expression and metabolic monitoring in bacillus species	E I DU PONT DE NEMOURS AND COMPANY	15-Jan-04	United States
20040014085	Method for the recombination of genetic elements	E I DU PONT DE NEMOURS AND COMPANY	22-Jan-04	United States
20040014116	Plant caffeic acid 3-O-methyltransferase homologs	E I DU PONT DE NEMOURS AND COMPANY	22-Jan-04	United States

20040018600	Microbial conversion of glucose to para-hydroxystyrene	E I DU PONT DE NEMOURS AND COMPANY	29-Jan-04	United States
20040005675	Nucleotide sequences encoding the ptsH gene	Farwick, Mike	08-Jan-04	Germany
20040002082	Methods for identifying cancer risk	Feinberg, Andrew P.	01-Jan-04	United States
20040005545	Recombinant parainfluenza virus expression systems and vaccines comprising heterologous antigens derived from metapneumovirus	Fouchier, Ronaldus Adrianus Maria	08-Jan-04	Netherlands
20040018490	Antibiotic-based gene regulation system	Fussenegger, Martin	29-Jan-04	Switzerland
20040018493	Haplotypes of the CD3E gene	GENAISSANCE PHARMACEUTICALS	29-Jan-04	United States
20040009505	Uses of the GJB6 gene for treating certain types of alopecia including the Clouston's syndrome, and for screening compounds capable of being efficient in the treatment of alopecia genetic susceptibility	Genethon III and Universite D'Evry Val D'Essonne	15-Jan-04	France
20040009588	Vectors for tissue-specific replication and gene expression	Genetic Therapy, Inc.	15-Jan-04	United States
20040018590	Combinatorial DNA library for producing modified N-glycans in lower eukaryotes	Gerngross, Tillman U.	29-Jan-04	United States
20040009489	Classification of lung carcinomas using gene expression analysis	Golub, Todd R.	15-Jan-04	United States
20040005708	Polypeptide derivatives and nucleic acid carriers containing the same	Goto, Takeshi	08-Jan-04	Japan
20040002097	Association of kinesin with sensitivity to chemotherapeutic drugs	Gudkov, Andrei	01-Jan-04	United States
20040014056	Identification of genetic markers	Hager, Jorg	22-Jan-04	France
20040009476	Stress-regulated genes of plants, transgenic plants containing same, and methods of use	Harper, Jeffrey F	15-Jan-04	United States
20040005571	Axs gene and protein and methods related thereto	Hawley, R. Scott	08-Jan-04	United States
20040014122	Detection of spore forming bacteria	Hercules Incorporated	22-Jan-04	United States

20040014098	Method for treating biomass for producing cell lysate containing plasmid dna	Hilbrig, Frank	22-Jan-04	Germany
20040002149	Control of the ratio of LAP to LIP	Hirai, Yohei	01-Jan-04	Japan
20040009499	Method and system for allergy analysis	Hitachi, Ltd.	15-Jan-04	United States
20040018540	Evaluation method of interferon beta treatment against multiple sclerosis	Hitachi, Ltd.	29-Jan-04	Japan
20040005547	Biomarkers and expression profiles for toxicology	HOFFMANN-LA ROCHE INC.	08-Jan-04	United States
20040002117	Specific inhibitors of NFAT activation by calcineurin and their use in treating immune-related diseases	Hogan, Patrick G	01-Jan-04	United States
20040014066	Screening system	Hong, Hee-Jeon	22-Jan-04	United Kingdom
20040009477	Methods for producing libraries of expressible gene sequences	INVITROGEN CORPORATION	15-Jan-04	United States
20040005639	Glyceraldehyde-3-phosphate dehydrogenase promoter inducing cell death	Ishitani, Ryoichi	08-Jan-04	Japan
20040005673	System for manipulating nucleic acids	Jarrell, Kevin	08-Jan-04	United States
20040014221	Plasmid originated from bifidobacterium, recombinant expression vector using the plasmid and transformation method	Ji, Geun-Eog	22-Jan-04	Korea
20040009575	Recombinant plasmid pdsbcm, microorganisms transformed therewith, and method for producing an alkaline protease vapk	Jin, Ghee Hong	15-Jan-04	Korea
20040009497	Methods and reagents for dendritic localization of polynucleotides	Kandel, Eric R	15-Jan-04	United States
20040009525	Nucleic-acid probe substrate, system for temperature control of the substrate, and gene detection method making use of the same	Kawaguchi, Masahiro	15-Jan-04	Japan
20040005678	Biosynthesis of amorpho-4,11-diene	Keasling, Jay	08-Jan-04	United States
20040009492	Multiplex PCR primer set for human glucokinase gene amplification	Kim, Mi-Kyung	15-Jan-04	Korea
20040009603	Antiviral vectors	Kingsman, Alan John	15-Jan-04	United Kingdom

20040018506	Methods for placing, accepting, and filling orders for products and services	Koehler, Ryan T	29-Jan-04	United States
20040014183	distribution modulation	INC	22-Jan-04	United States
20040005542	Respiratory syncytial virus vaccines expressing protective antigens from promotor- proximal genes	Krempl, Christine D	08-Jan-04	Germany
20040014219	Substances causing differentiation	Kuepper, Jan-Heiner	22-Jan-04	Germany
20040009571	Dimerization interface of signal transducer and activator of transcription (STAT) proteins	Kuriyan, John	15-Jan-04	United States
20040014052	Process for regulating gene expression	Kurtz, Warren H	22-Jan-04	United States
20040002138	Alpha,2,8-sialyltransferase	KYOWA HAKKO KOGYO CO., LTD.	01-Jan-04	Japan
20040005539	Nucleic acids, genetic constructs, and library of nucleic acids encoding fusion proteins	Ladner, Robert Charles	08-Jan-04	United States
20040014218	Dhfr-deficient cho cell line transfected with an anti-apoptotic gene, method for preparation thereof, and method for producing target protein using the same	Lee, Gyun Min	22-Jan-04	Korea
20040009562	Process for preparing optically active 4-hydroxy-2-pyrrolidinone and n-substituted 4-hydroxy-2-pyrrolidinones by enzymatic hydroxylation	Li, Zhi	15-Jan-04	China
20040014059	transcripts in blood and uses	Liew, Choong-Chin	22-Jan-04	Canada
20040005619	PTHrP-based prediction and diagnosis of bone disease	McGill University	08-Jan-04	Canada
20040009541	Novel carcinoma-related genes and polypeptides and methods of use thereof	Memorial Sloan-Kettering Cancer Center	15-Jan-04	United States
20040014040	Cardiotoxin molecular toxicology modeling	Mendrick, Donna	22-Jan-04	United States
20040009478	Human nucleic acid sequences from prostate tumor tissue	Metagen Gesellschaft Fur Genomforschung MBH	15-Jan-04	Germany
20040005695	Method for producing recombinant proteins by gram-negative bacteria	Miksch, Gerhard	08-Jan-04	Germany
20040005624	84573, a human protein kinase family member and uses therefor	Millennium Pharmaceuticals, Inc.	08-Jan-04	United States

20040005664	Novel 26199, 33530, 33949, 47148, 50226, 58764, 62113, 32144, 32235, 23565, 13305, 14911, 86216, 25206 and 8843 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	08-Jan-04	United States
20040005685	97316, a human amine oxidase family member and uses therefor	Millennium Pharmaceuticals, Inc.	08-Jan-04	United States
20040009501	Novel 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	15-Jan-04	United States
20040018622	Spliceosome mediated RNA trans-splicing for correction of skin disorders	Mitchell, Lloyd G.	29-Jan-04	United States
20040014170	Process for producing protein with reduction of acidic sugar chain and glycoprotein produced thereby	Miura, Masami	22-Jan-04	Japan
20040014115	Large deletions in human BRCA1 gene and use thereof	MYRIAD GENETICS INC.	22-Jan-04	United States
20040002053	Plant nitrogen regulatory P-II genes	New York University	01-Jan-04	United States
20040018500	Methods and systems for analyzing complex biological systems	PARADIGM GENETICS, INC	29-Jan-04	United States
20040018501	Methods and systems for analyzing complex biological systems	PARADIGM GENETICS, INC	29-Jan-04	United States
20040014109	Methods and genes associated with screening assays for age at onset and common neurodegenerative diseases	Pericak-Vance, Margaret A.	22-Jan-04	United States
20040009560	Directing the ration of B2:B1 avermectins in Streptomyces avermitilis host cells	Pfizer Inc.	15-Jan-04	United States
20040018581	Method for discovering substances for inhibiting enzymes	Pharmacia and UpJohn Company	29-Jan-04	United States
20040018547	Ion channel receptor and uses thereof	REGENERON PHARMACEUTICALS, INC	29-Jan-04	United States
20040018626	Methods of modifying eukaryotic cells	REGENERON PHARMACEUTICALS, INC	29-Jan-04	United States
20040018572	Mutant Plk protein and gene encoding the same	RIKEN	29-Jan-04	Japan

20040014105	Methods for the enrichment of low-abundance polynucleotides	Schroeder, Benjamin G.	22-Jan-04	United States
20040002078	Arrays	Sense Proteomic Limited	01-Jan-04	United Kingdom
20040009523	Diagnosis, prognosis and identification of potential therapeutic targets of multiple myeloma based on gene expression profiling	Shaughnessy, John D	15-Jan-04	United States
20040002103	Synthetic ligation reassembly in directed evolution	Short, Jay M.	01-Jan-04	United States
20040009463	Method for PR-39 peptide mediated selective inhibition of IkappaBalpha	Simons, Michael	15-Jan-04	United States
20040009493	Compilations of nucleic acids and arrays and methods of using them	Spectral Genomics, Inc.	15-Jan-04	United States
20040014187	Bacterial carboxypeptidase cpg2 variants and their use in gene directed enzyme prodrug therapy	Springer, Caroline Joy	22-Jan-04	United Kingdom
20040002155	Endonuclease VII cloning method	Stratagene	01-Jan-04	United States
20040002156	Selective cloning of homoduplex nucleic acids	Stratagene	01-Jan-04	United States
20040018625	Inducible methods for repressing gene function	Struhl, Kevin	29-Jan-04	United States
20040014074	Nucleic acid and proteins showing increasing expression dose under salt stress	Sugimoto, Manabu	22-Jan-04	Japan
20040005692	Use of homologous amdS genes as selectable markers	Swinkels, Bart W.	08-Jan-04	Netherlands
20040002100	Method for examining central nervous system diseases and method for screening therapeutic agents	Tanabe Seiyaku Co., Ltd.	01-Jan-04	Japan
20040014080	Solid supports having surface-treated layer formed thereon	Tanga, Michifumi	22-Jan-04	Japan
20040009602	DNA modifying molecules and methods of use thereof	The Government of the U.S.A. as represented by the Secretary of the Dept. of Health & Human Services	15-Jan-04	United States
20040002157	Novel retroviral constructs	The MacFarlane Burnet Centre for Medical Research	01-Jan-04	United States
20040009466	Method for determining gene knockouts	The Penn State Research Foundation	15-Jan-04	United States

20040014113	Method for efficient RNA interference in mammalian cells	The Regents of the University of California	22-Jan-04	United States
20040018520	Trans-splicing enzymatic nucleic acid mediated biopharmaceutical and protein	Thompson, James	29-Jan-04	United States
20040018596	Process for producing polypeptide having disulfide bond	Udaka, Shigezo	29-Jan-04	Japan
20040014044	Method for determining biological expression levels by linear programming	University of Chicago	22-Jan-04	United States
20040018551	Quantitative measurement of gene expression based on isolation of RNA from formalin-fixed paraffin-embedded tissue specimens	University of Southern California	29-Jan-04	United States
20040014088	Oligonucleotide sequence formula for labeling oligonucleotide probes and proteins for in-situ analysis	VENTANA MEDICAL SYSTEMS, INC.	22-Jan-04	United States
20040014169	Novel G protein-coupled receptors	Vogeli, Gabriel	22-Jan-04	United States
20040018497	Human obesity LIPIN3 polynucleotide and polypeptide sequences and methods of use thereof	Warden, Craig H.	29-Jan-04	United States
20040002159	Methods for the production of chimeric adeno-associated virus (AAV) vectors, compositions of chimeric AAV vectors, and methods of use thereof	Xiao, Weidong	01-Jan-04	United States
20040018521	Mutations in the macrophage scavenger receptor 1 gene alter risk of prostate cancer, asthma, and cardiovascular disease	Xu, Jianfeng	29-Jan-04	United States
20040014167	Process for producing biopterin	Yabuta, Masayuki	22-Jan-04	Japan
20040002091	Cancer-linked gene as target for chemotherapy	Young, Paul E	01-Jan-04	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl. No.	Title	Assignee	Date Posted	Country
20040006210	Human polyhomeotic 2 (hph2) acts as an oncogene	Chiron Corporation	08-Jan-04	United States
20040019184	Remedies for ischemic disease	Chugai Seiyaku Kabushiki Kaisha	29-Jan-04	Japan
20040019188	Targeting through integrins	Scholte, Bob Johan	29-Jan-04	Netherlands

CLEANING COMPOSITIONS

Appl. No.	Title	Assignee	Date Posted	Country
20040002431	Alkaline cellulase variants	KAO CORPORATION	01-Jan-04	Japan

DATA PROCESSING

Appl. No.	Title	Assignee	Date Posted	Country
20040002817	Computer software products for nucleic acid hybridization analysis	Affymetrix, Inc.	01-Jan-04	United States
20040002818	Method, system and computer software for providing microarray probe data	Affymetrix, Inc.	01-Jan-04	United States
20040006434	Method for the identification of essential and conditional essential genes	ARROW THERAPEUTICS LIMITED	08-Jan-04	United Kingdom
20040019430	Methods and systems for analyzing complex biological systems	PARADIGM GENETICS, INC	29-Jan-04	United States
20040019429	Methods and systems for analyzing complex biological systems	PARADIGM GENETICS, INC	29-Jan-04	United States
20040002842	Methods and systems for analyzing complex biological systems	PARADIGM GENETICS, INC	01-Jan-04	United States
20040019435	Methods and systems for analyzing complex biological systems	PARADIGM GENETICS, INC	29-Jan-04	United States
20040010481	Time-dependent outcome prediction using neural networks	Whitehead Institute for Biomedical Research	15-Jan-04	United States

DRUG

Appl. No.	Title	Assignee	Date Posted	Country
20040014645	Increased delivery of a nucleic acid construct in vivo by the poly-L-glutamate ("PLG") system	ADVISYS, Inc.	22-Jan-04	United States
20040013650	Long term expression of gene products	ARCH Development Corporation	22-Jan-04	United States
20040018999	Methods and compositions for RNA interference	Beach, David	29-Jan-04	United States
20040009153	GP64-null baculoviruses pseudotyped with heterologous envelope proteins for gene therapy	Boyce Thompson Institute for Plant Research	15-Jan-04	United States
20040014709	Methods and compositions for interferon therapy	Canji, Inc.	22-Jan-04	United States

20040018189	Nucleic acid and corresponding protein entitled 121P2A3 useful in treatment and detection of cancer	Challita-Eid, Pia M	29-Jan-04	United States
20040018207	Preventive and therapeutic AIDS vaccines	Chen, Qun	29-Jan-04	United States
20040009937	Methods and composition for delivering nucleic acids and/or proteins to the respiratory system	Chen, Wei	15-Jan-04	United States
20040019004	Compositions and methods for treating neoplastic disease using inhibitors of laminin5beta3	Chiron Corporation	29-Jan-04	United States
20040006026	Avilamycin derivatives	Combinature Biopharm AG	08-Jan-04	Germany
20040018967	Ligand/lytic peptide compositions and methods of use	Enright, Frederick M	29-Jan-04	United States
20040009161	Method for providing natural therapeutic agents with high therapeutic index	Escary, Jean-Louis	15-Jan-04	France
20040009952	TGF-beta gene overexpression preventing substances for the treatment of disorders connected with pathological overexpression of TGF-beta	Gambaro, Giovanni	15-Jan-04	Italy
20040009171	Methods for the treatment of carcinoma	GENENTECH, INC.	15-Jan-04	United States
20040006036	Silencing transcription by methylation	GMR	08-Jan-04	United States
20040014698	Oral administration of therapeutic agent coupled to transporting agent	Hortelano, Gonzalo	22-Jan-04	United States
20040014668	Human NK3-related prostate specific gene 1	Human Genome Sciences, Inc.	22-Jan-04	United States
20040005323	Neutralizing high affinity human monoclonal antibodies specific to RSV F-protein and methods for their manufacture and therapeutic use thereof	IDEC PHARMACEUTICALS CORPORATION	08-Jan-04	United States
20040013628	Cosmetics or dermatological preparations containing polymers having phosphorylcholine side chain	Katagiri, Chika	15-Jan-04	Japan
20040002470	Novel human gene relating to respiratory diseases, obesity, and inflammatory bowel disease	Keith, Tim	01-Jan-04	United States

20040009154	Selections of genes and methods of using the same for diagnosis and for targeting the therapy of select cancers	Khan, Javed	15-Jan-04	United States
20040014700	Novel oligonucleotides and use of oligonucleotides modulating the expression of enzymes involved in the synthesis of melanic pigments, as depigmentation agents	Kurfurst, Robin	22-Jan-04	France
20040006035	Nucleic acid mediated disruption of HIV fusogenic peptide interactions	Macejak, Dennis	08-Jan-04	United States
20040009951	DNA deamination mediates innate immunity to (retro)viral infection	Malim, Michael H	15-Jan-04	United Kingdom
20040001804	LLT uses thereof in immune system modulation	Mathew, Porunelloor A.	01-Jan-04	United States
20040009899	Treating dominant disorders	McMurray, Cynthia T	15-Jan-04	United States
20040019001	RNA interference mediated inhibition of protein tyrosine phosphatase-1B (PTP-1B) gene expression using short interfering RNA	McSwiggen, James A.	29-Jan-04	United States
20040002471	Human nucleic acid sequences which are overexpressed in normal pancreas tissue	Metagen Gesellschaft Fur Genomforschung MBH	01-Jan-04	Germany
20040006016	Novel 27875, 22025 ,27420, 17906, 16319, 55092 and 10218 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	08-Jan-04	United States
20040013645	Methods and compounds for controlled release of recombinant parvovirus vectors	Monahan, Paul E	22-Jan-04	United States
20040013641	Disease prevention by reactivation of the thymus	Monash University	22-Jan-04	Australia
20040018211	EIA vaccine and diagnostic	Montelaro, Ronald	29-Jan-04	United States
20040009193	Virus-like micrograins and process for producing the same	Morikawa, Yuko	15-Jan-04	Japan
20040005326	Leishmania vaccine	Mottram, Jeremy Charles	08-Jan-04	United States
20040005333	Novel fusion protein of human IgG1 heavy chain constant region and scFv antibody against Venezuelan equine encephalitis virus	Nagata, Leslie P.	08-Jan-04	United States

20040009891	Method and composition for treating obesity by targeting cathepsin	NewMillennium Pharmaceutical, Inc.	15-Jan-04	United States
20040013690	Attenuated Listeria spp. and methods for using the same	Portnoy, Daniel A.	22-Jan-04	United States
20040009934	GM-CSF nucleic acid sequences	Qiu, Jian-Tai	15-Jan-04	United States
20040002440	Novel diagnostic agents of chronic or persistent chlamydial diseases and uses thereof	Queensland University of Technology	01-Jan-04	Australia
20040001811	Compositions and methods for inhibiting expression of anti-apoptotic genes	Ribopharma AG	01-Jan-04	Germany
20040013691	Immunotoxin as a therapeutic agent and uses thereof	Rosenblum, Michael G.	22-Jan-04	United States
20040002458	Pharmaceutical compositions and methods using natriuretic peptides	Seilhamer, J. Jeffrey	01-Jan-04	United States
20040001846	Prostate-specific membrane antigen and uses thereof	Sloan-Kettering Institute For Cancer Research	01-Jan-04	United States
20040018179	Bioadhesive directed somatic cell therapy	Song, Sun Uk	29-Jan-04	Korea
20040009936	Vaccine and drug delivery by topical application of vectors and vector extracts	Tang, De-chu C.	15-Jan-04	United States
20040019002	Gene repair involving the induction of double-stranded DNA cleavage at a chromosomal target site	The Children's Medical Center Corporation	29-Jan-04	United States
20040002466	Targeted delivery of genes encoding interferon	The Immune Response Corporation	01-Jan-04	United States
20040018176	Compositions and methods for siRNA inhibition of angiogenesis	The Trustees of the University of Pennsylvania	29-Jan-04	United States
20040014656	Method for diagnosing neuronal diseases and for treating primary hemostasis deficiency	Walther, Deigo	22-Jan-04	Germany
20040009158	Promotion of neovascularization using bone marrow-derived endothelial-progenitor cells	Washington University	15-Jan-04	United States
20040013661	Stratification	Wensvoort, Gert	22-Jan-04	Netherlands
20040009900	Targeted delivery of genes encoding secretory proteins	Wu, George Y.	15-Jan-04	United States
20040005296	Paramyxovirus vector encoding angiogenesis gene and use thereof	Yonemitsu, Yoshikazu	08-Jan-04	Japan
20040014702	Mammalian prostaglandin H synthase-2	Young, Donald A.	22-Jan-04	United States

20040001840	Cancer-linked gene as target for chemotherapy	Young, Paul E.	01-Jan-04	United States
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MULTICELLULAR LIVING ORGANISMS

Appl. No.	Title	Assignee	Date Posted	Country
20040016011	Mouse model for inducing hepatocellular carcinoma by targeted integration of hepatitis B virus genes	Beijing Institute of Biotechnology	22-Jan-04	China
20040019933	Application of aspen MADS-box genes to alter reproduction and development in trees	Board of Control of Michigan Technological University	29-Jan-04	United States
20040003424	Transgenic cardiomyocytes with controlled proliferation and differentiation	Board of Regents, The University of Texas System	01-Jan-04	United States
20040010819	Canola oil having increased oleic acid and decreased linolenic acid content	Cargill, Incorporated	15-Jan-04	United States
20040019915	Nucleic acid and corresponding protein entitled 213P1F11 useful in treatment and detection of cancer	Challita-Eid, Pia M	29-Jan-04	United States
20040010811	Nucleic acid and corresponding protein entitled 162P1E6 useful in treatment and detection of cancer	Challita-Eid, Pia M.	15-Jan-04	United States
20040006782	Non-human mammal mutant for expression of the alpha6 subunit of the nicotinic acetylcholine receptor, and use for screening substances that can interact with said receptor	Champtiaux, Nicolas	08-Jan-04	France
20040006786	Novel glycine-rich gene	Chen, Chao-Ying	08-Jan-04	Taiwan
20040003429	Pest control system	Craig, Roger	01-Jan-04	United Kingdom
20040019932	Plant raffinose saccharide biosynthetic enzymes	E I du Pont de Nemours & Company	29-Jan-04	United States
20040019929	Aromatic amino acid biosynthetic enzymes	E I DU PONT DE NEMOURS AND COMPANY	29-Jan-04	United States
20040019921	Non-human mammal with disrupted or modified MIF gene, and uses thereof	Fingerle-Rowson, Gunter R	29-Jan-04	United States
20040019926	Novel plant cyclin-dependent kinase inhibitors	Frankard, Valerie Marie-Noelle S	29-Jan-04	Belgium
20040006779	Antibodies against gene products related to werner's syndrome	Fu, Ying-Hui	08-Jan-04	United States

20040006780	VEGF-modulated genes and methods employing them	Gerber, Hans-Peter	08-Jan-04	United States
20040003430	4-ketocarotenoids in flower petals	Hauptmann, Randal	01-Jan-04	United States
20040003428	Novel gene controlling disease resistance reactions and use thereof	Hirochika, Hirohiko	01-Jan-04	Japan
20040016027	Novel rice gene controlling tolerance to salt stress	Hirochika, Hirohiko	22-Jan-04	Japan
20040016013	Transgenic animals produced using oral administration of a genetic agent coupled to a transporting agent	Hortelano, Gonzalo	22-Jan-04	United States
20040006777	Human lymphoid protein tyrosine phosphatases	HSC Research and Development Limited Partnership	08-Jan-04	Canada
20040003418	Nucleic acid and corresponding protein entitled 158P3D2 useful in treatment and detection of cancer	Jakobovits, Aya	01-Jan-04	United States
20040016010	IL-21 receptor knockout animal and methods of use thereof	Kasaian, Marion	22-Jan-04	United States
20040003420	Modified recombinase	Kuhn, Ralf	01-Jan-04	Germany
20040016021	Production of lysosomal enzymes in plants by transient expression	LARGE SCALE BIOLOGY CORPORATION	22-Jan-04	
20040006787	Plant defense-related genes regulated in response to plant-pathogen interactions and methods of use	Martin, Gregory B.	08-Jan-04	United States
20040019935	Gene of aluminum-activated malate transporter of a plant and a protein encoded by the gene	Matsumoto, Hideaki	29-Jan-04	Japan
20040019917	NEOKINE protein and nucleic acid molecules and uses therefor	MILLENNIUM PHARMACEUTICALS, INC.	29-Jan-04	United States
20040019934	Root-specific conifer gene promoter and its use	National Research Council of Canada	29-Jan-04	Canada
20040003425	Nav2 channel gene-deficient non-human animals	Noda, Masaharu	01-Jan-04	Japan
20040016012	Transgenic animals for studying regulation of genes	NOVARTIS	22-Jan-04	United States
20040003432	Production of hexosamines and uses thereof	Pharmacia Corporation	01-Jan-04	United States
20040016004	Nucleic acid and corresponding protein entitled 238P1B2 useful in treatment and detection of cancer	Raitano, Arthur B	22-Jan-04	United States

20040016009	Method of obtaining a non-human mammal susceptible to adenovirus-mediated gene delivery, a method for such delivery, and a non-human mammal susceptible to such delivery	Tallone, Tiziano	22-Jan-04	China
20040016023	Modification of plant cell wall component and method of regulating development differentiation	Tomita, Keiji	22-Jan-04	Japan
20040016006	Chromosome 3p21.3 genes are tumor suppressors	U.S. of America, represented by the Secretary, Department of Health and Human Services.	22-Jan-04	United States
20040016024	Temporal seed promoters for expressing genes in plants	Wang, Qi	22-Jan-04	United States
20040019930	Virus induced gene silencing in plants	Yusibov, Vidadi	29-Jan-04	United States

ORGANIC COMPOUNDS

Appl. No.	Title	Assignee	Date Posted	Country
20040006218	Chlamydia pneumoniae polynucleotides and uses thereof	Genset S.A.	08-Jan-04	France
20040010135	Fusion protein delivery system and uses thereof	Kappes, John C.	15-Jan-04	United States
20040010130	Recombinant gene containing inverted repeat sequence and utilization thereof	Katsuki, Motoya	15-Jan-04	Japan
20040019195	Recombinant vector expressing multiple costimulatory molecules and uses thereof	Scholm, Jeffrey	29-Jan-04	United States
20040019192	Process for modifying plants	UNILEVER	29-Jan-04	United States
20040014955	Identification of essential genes of cryptococcus neoformans and methods of use	Zamudio, Carlos	22-Jan-04	United States

SURGERY

Appl. No.	Title	Assignee	Date Posted	Country
20040002677	Alternate site gene therapy	Gentsler, Curtis C.	01-Jan-04	United States