

FEBRUARY, 2005 Gene-Related Patent Applications Posted

CHEMICAL APPARATUS

Appl Number	Title	Assignee	Date Issued	Country
38398	Plastic plate and plastic plate assembly	Watanabe, Yasuhiro	24-Feb-05	Japan

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

Appl Number	Title	Assignee	Date Issued	Country
38398	Specific and universal probes and amplification primers to rapidly detect and identify common bacterial pathogens and antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories	Bergeron, Michel G.	24-Feb-05	Canada
38398	Methods of prognosis of prostate cancer	Afar, Daniel E. H.	10-Feb-05	United States
38398	Methods of genetic analysis of mouse	Affymetrix, INC.	3-Feb-05	United States
38398	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation	Allerson, Charles	3-Feb-05	United States
38398	Methods of administering vectors to synaptically connected neurons	Aubourg, Patrick	10-Feb-05	France
38398	Use of chimeric nucleases to stimulate gene targeting	Baltimore, David	3-Feb-05	United States
38398	Antibodies immunologically specific for PD2, a protein that is amplified and overexpressed in pancreatic cancer	Batra, Surinder K	10-Feb-05	United States
38398	Regulatory DNA sequences of the human catalytic telomerase sub-unit gene, diagnostic and therapeutic use thereof	Bayer Pharmaceuticals Corporation	10-Feb-05	Germany
38398	Methods and uses for protein breakdown products	Biotempt B.V.	17-Feb-05	Netherlands
38398	Actinobacillus succinogenes shuttle vector and methods of use	Board of Trustees of Michigan State University	10-Feb-05	United States
38398	Alternative heterocycles for DNA recognition	California Institute of Technology	3-Feb-05	United States
38398	Microfluidic rotary flow reactor matrix	California Institute of Technology	17-Feb-05	United States
38398	Method for assessing behavioral predisposition	Caspi, Avshalom	17-Feb-05	United Kingdom

38398	Method for analyzing translation-controlled gene expression	Charle, Christoph	17-Feb-05	Germany
38398	Method for the detection of asthma related gene transcripts in blood	ChondroGene Limited	24-Feb-05	Canada
38398	Gene screening method using nuclear receptor	Chugai Seiyaku Kabushiki Kaisha	24-Feb-05	Japan
38398	Inhibiting gene expression with dsRNA	Ciardi, Joseph Anthony	3-Feb-05	United States
38398	In vivo high throughput selection of RNAi probes	Cold Spring Harbor Laboratory	24-Feb-05	United States
38398	Detection of sarcocystis neurona	Dame, John B	17-Feb-05	United States
38398	Detection of protein conformations in single cells	Darzynkiewicz, Zbigniew	24-Feb-05	United States
38398	Signal system and elements used therein	Day, John Cavendish	17-Feb-05	United Kingdom
38398	Methods for predicting drug sensitivity in patients afflicted with hypertension	deCODE genetics ehf.	10-Feb-05	Iceland
38398	Process for the fermentative preparation of L-amino acids using strains of the enterobacteriaceae family	DEGUSSA AG	10-Feb-05	Germany
38398	Nucleotide sequences coding for the ccpA1 gene	DEGUSSA AG	10-Feb-05	Germany
38398	Plant sorbitol biosynthetic enzymes	E I DU PONT DE NEMOURS AND COMPANY	24-Feb-05	United States
38398	Scorpion toxins	E I DU PONT DE NEMOURS AND COMPANY	24-Feb-05	United States
38398	ELAVL-1	EiRx Therapeutics, Limited	24-Feb-05	Ireland
38398	Detection and quantification of siRNA on microarrays	Eppendorf Array Technologies, S.A.	17-Feb-05	Belgium
38398	Diminishing viral gene expression by promoter replacement	Fang, Bingliang	3-Feb-05	United States
38398	System for expression of genes in plants	Fedorkin, Oleg	3-Feb-05	Germany
38398	Intergenic and intragenic integration sites for foreign gene expression in recombinant S. gordonii strains	Franke, Christine A.;	24-Feb-05	United States
38398	Sodium/proton antiporter gene	Fukuda, Atsunori	10-Feb-05	Japan
38398	Cardiotrophin-1 compositions and methods for the treatment of tumor	Genentech, Inc.	24-Feb-05	United States

38398	Production and applications for polyvalent vaccines against diseases caused by papilloma viruses	Gissmann, Lutz	3-Feb-05	Germany
38398	UDP-N-acetylglucosamine: galactose-Beta 1,3-N-A-acetylgalactosamine-alpha-- R/N-acetylglucosamine-Beta 1,3-N-acetylgalactosamine-alpha-R (GlcNAc to GalNac) Beta 1,6-N-acetylglucosaminyltransferase, C2/4GnT	Glycozym ApS	24-Feb-05	Denmark
38398	Vitro sorting method	Griffiths, Andrew	24-Feb-05	United Kingdom
38398	Optical sorting method	Griffiths, Andrew	17-Feb-05	United Kingdom
38398	Banking of multipotent amniotic fetal stem cells	Haas, Martin	24-Feb-05	United States
38398	Inducible protein expression system	Harms, Jerome S.	3-Feb-05	United States
38398	Method for identifying novel transcriptional regulatory proteins	Hillen, Wolfgang	17-Feb-05	Germany
38398	GLYT1 conditional knock-out mice	HOFFMANN-LA ROCHE INC.	3-Feb-05	Switzerland
38398	Protein or polypeptide having lachrymatory factor-producing enzymatic activity, DNA coding for said protein or polypeptide, method for preparation of the protein or polypeptide having lachrymatory factor-producing enzymatic activity by using said DNA and nucleic acid molecule having a function of repressing translation of mRNA with respect to said protein or polypeptide	HOUSE FOODS CORPORATION	3-Feb-05	Japan
38398	Novel mammalian G-protein coupled receptors having extracellular leucine rich repeat regions	Hsueh, Aaron J.W	3-Feb-05	United States
38398	Methods for the identification of inhibitors of fumarate reductase as antibiotics	Icoria, Inc	3-Feb-05	United States
38398	Methods for the identification of inhibitors of mannosyltransferase as antibiotics	Icoria, Inc.	24-Feb-05	United States
38398	Methods for the identification of inhibitors of porphobilinogen deaminase as antibiotics	Icoria, Inc.	24-Feb-05	United States

38398	Gasci gene	Inazawa, Johji	17-Feb-05	Japan
38398	Nucleotide sequence encoding the enzyme I-SceI and the uses thereof	Institut Pasteur	10-Feb-05	France
38398	Method of screening anti-mycobacterial molecules	INSTITUT PASTEUR	10-Feb-05	France
38398	Methods of constructing camel antibody libraries	Institute For Antibodies Co., LTD	17-Feb-05	Japan
38398	Gene associated with bone disorders	Jaiswal, Neelam;	17-Feb-05	United States
38398	B. anthracis prevention and treatment: mutant B. anthracis lacking luxS activity and furanone inhibition of growth, AI-2 quorum sensing, and toxin production	Jones, Marcus B	24-Feb-05	United States
38398	Translocation tagging	Kauvar, Lawrence M.	17-Feb-05	United States
38398	Modified sarcosine oxidases, genes and recombinant DNAs thereof, and methods for preparing the same	Kikkoman Corporation	3-Feb-05	Japan
38398	Process for preparing polyhydroxyalkanoate employing maoC gene	KOREA ADVANCED INST. OF SCIENCE & TECH.	17-Feb-05	Korea
38398	Novel expression vectors and uses thereof	Krohn, Kai	3-Feb-05	France
38398	Tumor antigen	Kyogo ITOH	24-Feb-05	Japan
38398	Method for cell selection	Marx, Uwe	10-Feb-05	Germany
38398	RNA interference mediating small RNA molecules	Max-Planck-Gesellschaft zur Forderung Der Wissenschaften e.V.	3-Feb-05	Germany
38398	Method for generating diversity	Medical Research Council	3-Feb-05	United Kingdom
38398	Recombinant negative strand RNA virus expression systems and vaccines	MedImmune Vaccines, Inc.	10-Feb-05	United States
38398	Novel molecules of the FTHMA-070-related protein family and the T85-related protein family and uses thereof	Millennium Biotherapeutics, Inc	10-Feb-05	United States
38398	Methods and system for multi-drug treatment discovery	Minor, James M	17-Feb-05	United States
38398	Induction of the formation of insulin-producing cells via gene transfer of pancreatic beta-cell-associated transcriptional factor	Miyazaki, Jun-ichi	24-Feb-05	Japan
38398	Methods of inducing gene expression	NOVARTIS	24-Feb-05	United States

38398	Methods to treat diabetes and related conditions based on polymorphisms in the tcf-1 gene	NOVARTIS	24-Feb-05	United States
38398	Methods for inducing differentiation of pluripotent cells	Ochiya, Takahiro	24-Feb-05	Japan
38398	Novel cancer-associated genes	Ohara, Osamu	17-Feb-05	Japan
38398	Process for constructing dna based molecular marker for enabling selection of drought and diseases resistant germplasm screening	Patell, Viloo Morawala	10-Feb-05	India
38398	Method and system for DNA analysis	Perlin, Mark W	24-Feb-05	United States
38398	Methods and compositions for diagnosing and treating disorders involving angiogenesis	PFIZER INC.	10-Feb-05	United States
38398	Polymorphisms in the human gene for CYP2D6 and their use in diagnostic and therapeutic applications	Raimundo, Sebastian	10-Feb-05	Germany
38398	Compositions and methods relating to lung specific genes and proteins	Recipon, Herve E.	17-Feb-05	United States
38398	CARD3X-2 polypeptides, encoding nucleic acids, and methods of use	Reed, John C	17-Feb-05	United States
38398	Gene expression profiling of uterine serous papillary carcinomas and ovarian serous papillary tumors	Santin, Alessandro D.;	17-Feb-05	United States
38398	EN2 gene, diagnostic and therapeutic uses thereof	Sauvageau, Guy	24-Feb-05	Canada
38398	Method for production of S-hydroxynitrile lyase by use of escherichia coli	Semba, Hisashi	10-Feb-05	Japan
38398	Promoters to control cell differentiation	Sinden, John	10-Feb-05	United Kingdom
38398	Cell-specific expression/replication vector	Takahashi, Katsuhito	10-Feb-05	Japan
38398	Facile detection of polycythemia vera	Takeshita, Kenichi	10-Feb-05	United States
38398	Gene involved in chroloplast RNA-editing	Tasaka, Masao	3-Feb-05	Japan
38398	DNA sequence encoding a retinoic acid regulated protein	The Hong Kong University of Science and Technology	17-Feb-05	China, HK

38398	CACNA1G polynucleotide, polypeptide and methods of use therefor	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	3-Feb-05	United States
38398	RNA surveillance among curated proteins	The Regents of the University of California	10-Feb-05	United States
38398	Oncoprotein protein kinase	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	10-Feb-05	United States
38398	Metabolic engineering of viomycin biosynthesis	Thomas, Michael G	24-Feb-05	United States
38398	Targeted introduction of DNA into primary or secondary cells and their use for gene therapy and protein production	Treco, Douglas	10-Feb-05	United States
38398	Gene amplification and overexpression in cancer	Tularik Inc.	3-Feb-05	United States
38398	Cell-based method and assay for measuring the infectivity and drug sensitivity of immunodeficiency virus	UAB Research Foundation	10-Feb-05	United States
38398	Method for detecting diseases caused by chromosomal imbalances	University of Geneva	17-Feb-05	Switzerland
38398	Methods of identifying, characterizing and comparing organism communities	Van Kessel, Andrew G	3-Feb-05	Canada
38398	Product	Van Sinderen, Douwe	17-Feb-05	Ireland
38398	Human tumor related gene in region of sub-band 3 of band 3 of zone 1 of human chromosome 17 and detection kit	Wan, Dafang	24-Feb-05	China P. Rep.
38398	Analyzing and distinguishing organisms such as bacterial spores by their soluble polypeptides	Warscheid, Bettina	10-Feb-05	Germany
38398	Methods and primers for diagnosing idiopathic congenital central hypoventilation syndrome	Weese-Mayer, Debra E	24-Feb-05	United States
38398	Detection of herpes simplex virus types 1 and 2 by nucleic acid amplification	Wolfe, David M.	24-Feb-05	United States
38398	Zinc finger-based drug-dependent gene regulation system	Wolfe, Scot Andrew	24-Feb-05	United States
38398	Method for evaluating an inclination of a subject to lung cancer	Yamaya, Mutsuo	3-Feb-05	Japan
38398	Testis-specific differentiation-regulatory factor	Chugai Seiyaku Kabushiki Kaisha	10-Feb-05	Japan

38398	Mouse olfactory receptor gene superfamily	Firestein, Stuart	24-Feb-05	United States
38398	Nucleotide sequence coding for a modified protein of interest, expression vector and method for obtaining same	Mallet, Francois	10-Feb-05	France
38398	Novel protein kinase molecules and uses therefor	Millennium Pharmaceuticals, Inc.	3-Feb-05	United States
38398	Compositions and methods for regulating rna stability using polypyrimidine tract proteins	Rigby, William F.C.	10-Feb-05	United States
38398	Human glioma antigen originating in testis	Toda, Masahiro	24-Feb-05	Japan
38398	Monoclonal antibody recognizing phosphatidylinositol-3,4-diphosphate	Yasuhisa Fukui and Medical & Biological Laboratories, Co., Ltd.	24-Feb-05	Japan
38398	Alkaline protease	KAO CORPORATION	3-Feb-05	Japan

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
38398	Methodology and graphical user interface to visualize genomic information	De La Vega, Francisco M.	17-Feb-05	United States
38398	Method, program product and apparatus for discovering functionally similar gene expression profiles	International Business Machines Corporation	3-Feb-05	United States
38398	Methods and systems for extracting synonymous gene and protein terms from biological literature	Yu, Hong	10-Feb-05	United States
38398	System, method and product for rostering using genetic algorithms	Zhu, Chun Bao	24-Feb-05	Singapore

DRUG

Appl Number	Title	Assignee	Date Issued	Country
38398	Vaccine compositions	Advanced Microbial Solutions Corporation	10-Feb-05	United States
38398	Methods of modulating apoptosis by administration of relaxin agonists or antagonists	Amento, Edward P	10-Feb-05	United States
38398	Polyamide-oligonucleotide derivatives, their preparation and use	Aventis Pharma Deutschland GmbH	3-Feb-05	Germany
38398	Therapeuticum and prophylacticum for malignant diseases using phenotype suppression	Balazs, Viktor	3-Feb-05	Germany

38398	Methods for the treatment of neoplastic disorders with anti-caveolin agents	Baylor College of Medicine	17-Feb-05	United States
38398	Methods and compositions for interferon therapy	Canji, Inc.	3-Feb-05	United States
38398	Derivatives of 3-hydroxy-pyrrole-2,4-dicarboxylic acid and uses thereof	Cholody, Wieslaw M	3-Feb-05	United States
38398	Methods and compositions for inducing immune responses and protective immunity by priming with alpha virus replicon vaccines	Doolan, Denise L	10-Feb-05	United States
38398	Methods for administering active agents to CYP3A4 sensitive patients	Ehrich, Elliot	10-Feb-05	United States
38398	Methods for administering active agents to CYP 2D6 sensitive patients	Ehrich, Elliot	10-Feb-05	United States
38398	Aniline-derived ligands for the thyroid receptor	Friends, Todd J	10-Feb-05	United States
38398	Method of reversible inhibition of gene expression by means of modified ribonucleoproteins	FUNDACION PARA LA INVESTIGACION MEDICA APLICADA	24-Feb-05	Spain
38398	Novel proteins and methods for producing the proteins	Goto, Masaaki	3-Feb-05	Japan
38398	Adenoviral vectors having a protein IX deletion	Gregory, Richard	10-Feb-05	United States
38398	Tumor-specific promotor and use thereof	Hamada, Katsuyuki	10-Feb-05	Japan
38398	Methods for production of non-disease causing hemoglobin by ex vivo oligonucleotide gene editing of human stem/progenitor cells	Han, Wei	3-Feb-05	China P. Rep.
38398	Phenyl naphthol ligands for thyroid hormone receptor	Hangeland, Jon J	17-Feb-05	United States
38398	Muscle transcription factors	Hardeman, Edna	10-Feb-05	Australia
38398	Method for treating cancer by vector-mediated delivery of one or more anti-angiogenic or pro-apoptotic genes	Harding, Thomas	10-Feb-05	United States
38398	Lipid-comprising drug delivery complexes and methods for their production	Harvie, Pierrot	3-Feb-05	Canada
38398	Methods and compositions of gene delivery agents for systemic and local therapy	Hilfinger, John	3-Feb-05	United States
38398	Transformed shigella	Institut Pasteur	10-Feb-05	France

38398	Nucleotide vector, composition containing such vector and vaccine for immunization against hepatitis	INSTITUT PASTEUR	24-Feb-05	France
38398	Viral vectors having reduced virulence	Jacobs, Bertram	24-Feb-05	United States
38398	Medical polymers and uses thereof	KEIO UNIVERSITY	17-Feb-05	Japan
38398	Method and system for systemic delivery of growth arresting, lipid-derived bioactive compounds	Kester, Mark	3-Feb-05	United States
38398	Vectors and methods for immunization or therapeutic protocols	Krieg, Arthur M.	10-Feb-05	United States
38398	Medical device with coating for capturing genetically-altered cells and methods for using same	Kutryk, Michael J. B.	3-Feb-05	United States
38398	Method to protect transgenes from silencing	KYOTO UNIVERSITY	24-Feb-05	Japan
38398	DNA vaccine expressing HA1 of equine-2 influenza virus	Lai, Alexander	10-Feb-05	United States
38398	Methods for modulating IKKalpha activity	Li, Jun	24-Feb-05	United States
38398	Composition and method for treating neurological disorders	Lyons, John	17-Feb-05	United Kingdom
38398	SOLUBLE STEROIDAL PEPTIDES FOR NUCLEIC ACID DELIVERY	Mahato, Ram I.	10-Feb-05	United States
38398	Microencapsulated DNA for vaccination and gene therapy	Microbiological Research Authority	17-Feb-05	United Kingdom
38398	Compounds and methods for downregulating the effects of TGF-beta	Mihara, Koichiro	17-Feb-05	Canada
38398	Inhibition of gene function by delivery of polynucleotide-based gene expression inhibitors to mammalian cells in vivo	Mirus Corporation	17-Feb-05	United States
38398	9-aminomethyl substituted minocycline compounds	Nelson, Mark L.	3-Feb-05	United States
38398	Subgroup B adenoviral vectors for treating disease	Onyx Pharmaceuticals, Inc.	17-Feb-05	United States
38398	Diamine derivatives of quinone and uses thereof	Padia, Janak K.	10-Feb-05	United States
38398	Substituted tetracycline compounds	Paratek Pharmaceuticals, Inc.	17-Feb-05	United States
38398	Delivery of therapeutic gene products by intestinal cell expression	Regents of the University of California	3-Feb-05	United States

38398	Pharmaceutical composition for treatment of cancers	Shino, Yuji	10-Feb-05	Japan
38398	Novel serine protease inhibitory protein mt0039	Shinozaki, Mikihiro	24-Feb-05	Japan
38398	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (SiNA)	Sirna Therapeutics, Inc.	10-Feb-05	United States
38398	Microorganisms for therapy	Szalay, Aladar A.	10-Feb-05	United States
38398	Vectors for the diagnosis and treatment of solid tumors including melanoma	Yale University	17-Feb-05	United States
38398	Continuous-flow method for preparing microparticles	Zycos Inc.,	17-Feb-05	United States

ELECTRICAL GENERATOR OR MOTOR STRUCTURE				
Appl Number	Title	Assignee	Date Issued	Country
38398	Micromanipulator	Petrenko, Serhiy Feclorovich	3-Feb-05	Ukraine

FOOD OR EDIBLE MATERIAL				
Appl Number	Title	Assignee	Date Issued	Country
38398	Candida utilis containing gamma-glutamylcysteine	Ajinomoto Co., Inc.	24-Feb-05	Japan

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
38398	Salt tolerant oil crops	Blumwald, Eduardo	10-Feb-05	United States
38398	LKB1 gene knockout animals	Chugai Seiyaku Kabushiki Kaisha	24-Feb-05	Japan
38398	Vaccinia virus mva-e3L-knockout mutants and use thereof	Erfle, Volker	3-Feb-05	Germany
38398	Animal integration vector and methods for its use	Fogarty, Patrick	10-Feb-05	United States
38398	Modified tet-inducible system for regulation of gene expression in plants	Golovko, Andrei	10-Feb-05	United States
38398	Sgrf gene-modified non-human animals	Habu, Kiyoshi	17-Feb-05	Japan
38398	Methods and substances for preventing and treating autoimmune disease	Langridge, William H.R	24-Feb-05	United States

38398	Melanocortin-3 receptor deficient cells, non-human transgenic animals and methods of selecting compounds which regulate body weight	Merek & Co., Inc.	10-Feb-05	United States
38398	Seed-coat promoters, genes and gene products	Miki, Brian	10-Feb-05	Canada
38398	Chitin oligosaccharide elicitor- and gibberellin-responsive genes in plants, and uses thereof	National Institute of Agrobiological Sciences	10-Feb-05	Japan
38398	Plant growth modulation	Nelissen, Hilde	24-Feb-05	Belgium
38398	Methods and compositions for diagnosing and treating disorders involving angiogenesis	PFIZER INC.	24-Feb-05	United States
38398	Nucleic acid encoding GAI gene of Arabidopsis thaliana	PIONEER HI-BRED INTERNATIONAL, INC.	17-Feb-05	United States
38398	RecA proteins	Pioneer Hi-Bred International, Inc.	3-Feb-05	United States
38398	Method for selecting transformed plant cells using ethionine and cystathionine gamma synthase as the selection agent and marker gene	Rutgers, The State University	17-Feb-05	United States
38398	High oleic acid Brassica juncea	Saskatchewan Wheat Pool	17-Feb-05	Canada
38398	Gene controlling flowering time of plants and method for manipulating flowering time of plant using the same	Seoul National University Industry Foundation	10-Feb-05	Korea
38398	Rat highly sensitive to carcinogen	Shirai, Tomoyuki	24-Feb-05	Japan
38398	Non-human mammal model of autoimmune disease having OX40L gene transferred thereinto	Sugamura, Kazuo	10-Feb-05	Japan
38398	Novel polynucleotides and uses therefor	The Corporation of the Trustees of the Order of the Sisters of Mercy in Queensland	24-Feb-05	Australia
38398	Methods and compositions for analysis of plant gene function	The Samuel Roberts Noble Foundation	17-Feb-05	United States
38398	Stress-responsive induction of a therapeutic agent and methods of use	University of Southern California	10-Feb-05	United States
38398	Animals and cells containing a mutated alpha2/omega1 gene	WARNER-LAMBERT COMPANY	24-Feb-05	United States

38398	Alpha-hemoglobin stabilizing protein transgenic mouse and methods of use thereof	Weiss, Mitchell	3-Feb-05	United States
38398	Plant fruit with elevated potassium levels	Zhang, Hong-Xia	3-Feb-05	United States

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
38398	Alleles of the siga gene from coryneform bacteria	Bathe, Brigitte	24-Feb-05	Germany
38398	Novel compositions	Catchpole, Ian	17-Feb-05	United Kingdom
38398	Compositions and methods relating to the daptomycin biosynthetic gene cluster	CUBIST PHARMACEUTICALS, INC.	3-Feb-05	United States
38398	Delta-12 desaturase gene suitable for altering levels of polyunsaturated fatty acids in oleaginous yeasts	E I DU PONT DE NEMOURS AND COMPANY	24-Feb-05	United States
38398	Seminal vesicle tissue-specific promoters and uses thereof	Sirard, Marc-Andre	24-Feb-05	Canada