

MARCH, 2010 Gene-Related Patent Applications Posted - Full application:
<http://appft1.uspto.gov/netahtml/PTO/srchnum.html>

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20100062510	Protein exhibiting activity of pyrethrin biosynthetic enzyme, gene encoding the protein, and vector bearing the gene	AN EDUCATIONAL FOUNDATION KINKI UNIVERSITY	11-Mar-10	Japan
20100068713	PROBE FOR DETECTING MUTATION IN JAK2 GENE AND USE THEREOF	ARKRAY, INC.	18-Mar-10	Japan
20100055708	Assay for Chlamydia trachomatis by amplification and detection of Chlamydia trachomatis cytotoxin gene	Becton, Dickinson and Company	4-Mar-10	United States
20100075318	METHOD OF DETERMINING THE HAPLOTYPE OF MULTIPLE ALLELIC GENES	CANON KABUSHIKI KAISHA	25-Mar-10	Japan
20100075324	PROCESSES FOR DETECTING TOXIC SUBSTANCES	DAIKIN INDUSTRIES, LTD.	25-Mar-10	Japan
20100068789	AMMONIUM TRANSPORTER PROMOTERS FOR GENE EXPRESSION IN OLEAGINOUS YEAST	E. I. DU PONT DE NEMOURS AND COMPANY	18-Mar-10	United States
20100055719	Screening method for identifying new aminoacyl-tRNA synthetase inhibitors	Fundacio Privada Parc Cientific De Barcelona	4-Mar-10	Spain
20100055693	LUCIFERASE SIGNAL ENHANCING COMPOSITIONS	GENE STREAM PTY LTD.	4-Mar-10	Australia
20100055672	100% SEQUENCE IDENTITY DETECTION METHODS FOR VARIABLE GENOMES	GENEOHM SCIENCES, INC.	4-Mar-10	United States
20100062505	BUTANOL PRODUCTION BY METABOLICALLY ENGINEERED YEAST	Gevo, Inc.	11-Mar-10	United States
20100068703	ENHANCED MEDICAL TREATMENTS RESULTING FROM CHEMICAL IDENTIFICATION OF CALCIUM INFLUX FACTOR, IDENTITY WITH THE FACTOR ACTIVATING PHOSPHOLIPOLYSIS AND PRECIPITATING SUDDEN DEATH DURING MYOCARDIAL INFARCTION, AND DETERMINATION OF SIMILAR ACTIVATING MECHANISMS IN MULTIPLE CELL TYPES THROUGH DISINHIBITION OF CALCIUM-INDEPENDENT PHOSPHOLIPASE A2BETA	Gross; Richard W	18-Mar-10	United States

20100055793	SITE-SPECIFIC MODIFICATION OF THE HUMAN GENOME USING CUSTOM-DESIGNED ZINC FINGER NUCLEASES	JOHNS HOPKINS UNIVERSITY	4-Mar-10	United States
20100055745	Producing, Cataloging and Classifying Sequence Tags	Kaufman; Joseph C	4-Mar-10	United States
20100075334	METHYLATION BIOMARKER FOR EARLY DETECTION OF GASTRIC CANCER	Kim; Yong Sung	25-Mar-10	Korea
20100062485	Novel Hansenula Polymorpha Gene Coding for Dolichyl-Phosphate- Mannose Dependent Alpha-1,3 Mannosyltransferase and Process for the Production of Recombinant Glycoproteins With Hansenula Polymorpha Mutant Strain Deficient in	Korea Research Institute of Bioscience and Biotechnology	11-Mar-10	Korea
20100062423	FRET Probes for Fluorescent Detection of the ESPS Gene	KOREA RESEARCH INSTITUTE OF STANDARDS AND SCIENCE	11-Mar-10	Korea
20100062437	PARALLEL PROFILING OF SIGNALING PATHWAYS	Lawrence; David S.;	11-Mar-10	United States
20100068720	Method and kit for detection of early cancer or pre-cancer using blood and body fluids	Li; Weiwei	18-Mar-10	United States
20100068813	APOPTOTIC CELL-MEDIATED TRANSFECTION OF MAMMALIAN CELLS WITH INTERFERING RNA	LOMA LINDA UNIVERSITY	18-Mar-10	United States
20100055694	Molecular signature representative of dysfunctions in epidermal homeostasis	L'OREAL	4-Mar-10	France
20100062425	CAT ALLERGEN	MARS INCORPORATED	11-Mar-10	United States
20100075388	PLASMID, TRANSFORMANTS AND PROCESS FOR PRODUCTION OF 3-CARBOXYMUCONOLACTONE	Mase; Kohei	25-Mar-10	Japan
20100055784	NUCLEIC ACID COMPOUNDS FOR INHIBITING WNT GENE EXPRESSION AND USES THEREOF	MDRNA, INC.	4-Mar-10	United States
20100055783	NUCLEIC ACID COMPOUNDS FOR INHIBITING RAS GENE EXPRESSION AND USES THEREOF	MDRNA, INC.	4-Mar-10	United States
20100055782	NUCLEIC ACID COMPOUNDS FOR INHIBITING MYC GENE EXPRESSION AND USES THEREOF	MDRNA, INC.	4-Mar-10	United States

20100068769	L-GLUTAMIC ACID-PRODUCING MICROORGANISM AND A METHOD FOR PRODUCING L-GLUTAMIC ACID	Nakamura; Jun	18-Mar-10	Japan
20100055671	Method for Determining Transduction Efficiency and Virus Dosage of Baculovirus	National Tsing Hua University	4-Mar-10	Taiwan
20100068709	METHOD FOR DETERMINING A TONGUE CANCER	NIIGATA UNIVERSITY	18-Mar-10	Japan
20100055709	Tubulin Mutation Diagnostic	NOVARTIS	4-Mar-10	United States
20100075376	DNase Expression in Recombinant Host Cells	NOVOZYMES A/S	25-Mar-10	Denmark
20100055755	Methods of Eliminating or Reducing Expression of Genes in Filamentous Fungal Strains by Transitive RNA Interference	NOVOZYMES, INC.	4-Mar-10	United States
20100062440	MARKERS FOR CANCER	OSLO UNIVERSITETSSYKEHU S HF	11-Mar-10	Norway
20100055680	GENOMIC DNA LABELING AND AMPLIFICATION	PerkinElmer LAS, Inc.	4-Mar-10	United States
20100068699	Assay System For Monitoring The Effects Of Genetically Engineered Cells To Alter Function Of A Syncytium	Robinson; Richard B	18-Mar-10	United States
20100075320	PAXILLIN MUTATIONS, METHODS OF ASSESSING RISK OF METASTASIS AND METHODS OF STAGING TUMORS	Salgia; Ravi	25-Mar-10	United States
20100062431	USE OF ADAMTS4 GENE AND PROTEIN POLYMORPHISMS	SANOFI-AVENTIS	11-Mar-10	France
20100075420	Novel Gene Delivery Vectors for Human Mesenchymal Stem Cells	Saraf; Anita	25-Mar-10	United States
20100055689	MULTIFACTORIAL METHODS FOR DETECTING LUNG DISORDERS	Spira; Avrum	4-Mar-10	United States
20100055686	Methods for diagnosis of pediatric common acute lymphoblastic leukemia by determining the level of gene expression	Stefan BURDACH	4-Mar-10	Germany
20100068805	XENO-FREE CULTURE CONDITIONS FOR HUMAN EMBRYONIC STEM CELLS AND METHODS THEREOF	Stempeutics Research Private Limited	18-Mar-10	India
20100075380	Novel Lipase	SUNTORY LIMITED	25-Mar-10	United States
20100055748	L-AMINO ACID PRODUCING BACTERIUM AND METHOD FOR PRODUCING L-AMINO ACID	Taya; Masahito	4-Mar-10	Japan
20100055670	GROWTH OF WILD-TYPE HEPATITIS A VIRUS IN CELL CULTURE	The Government of the US, Represented by the Secretary, Dept. of Health and Human Services	4-Mar-10	United States

20100062447	Methods for Identifying Cancer Risk	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	11-Mar-10	United States
20100055704	EXPRESSION PROFILE OF THYROID CANCER	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	4-Mar-10	United States
20100068721	Method and system for protection and cross protection of algae and cyanobacteria from virus and bacteriophage infections	TransAlgae Ltd	18-Mar-10	Israel
20100062524	METHODS AND COMPOSITIONS RELATING TO IMPROVED LENTIVIRAL VECTOR PRODUCTION SYSTEMS	Trono; Didier	11-Mar-10	Switzerland
20100075302	Assays for Resistance to Echinocandin-Class Drugs	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	25-Mar-10	United States
20100075303	METHODS FOR TARGETTED MUTAGENESIS IN GRAM-POSITIVE BACTERIA	UT-Battelle, LLC	25-Mar-10	United States
20100062430	METHOD AND KIT FOR MOLECULAR CHROMOSOMAL QUANTIFICATION	Vytal Diagnostics AB	11-Mar-10	Sweden
20100062448	PROTEIN KINASE C ZETA AS A DRUG TARGET FOR ARTHRITIS AND OTHER INFLAMMATORY DISEASES	WYETH	11-Mar-10	United States
20100068814	MULTI-MICRORNA METHODS AND COMPOSITIONS	Zhu; Liang	18-Mar-10	United States

COMBINATORIAL CHEMISTRY TECHNOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20100069256	Markers and Methods for Assessing and Treating Ulcerative Colitis and Related Disorders Using a 20 Gene Panel	Baribaud; Frederic	18-Mar-10	United States
20100062951	siRNA targeting TIE-2	DHARMACON, INC.	11-Mar-10	United States
20100075869	siRNA targeting TATA box binding protein (TBP)-associated factor (TAF1)	Dharmacon, Inc.	25-Mar-10	United States
20100069261	siRNA targeting proto-oncogene MET	DHARMACON, INC.	18-Mar-10	United States
20100056395	siRNA targeting coatomer protein complex, subunit beta 2 (CPOB2)	DHARMACON, INC.	4-Mar-10	United States
20100069255	METHOD FOR IDENTIFYING THERAPEUTICAL TARGETS IN SECONDARY TUMORS, THE USE OF THEREOF AND MEANS FOR IDENTIFYING, LABELLING AND TARGETING SECONDARY TUMORS	Fraunhofer-Gesellschaft Zur Forderung der Angewandten Forschung E.V.	18-Mar-10	Germany

20100062946	GENOME-WIDE METHOD FOR MAPPING OF ENGAGED RNA POLYMERASES QUANTITATIVELY AND AT HIGH RESOLUTION	Lis; John T.	11-Mar-10	United States
20100056382	DNA MILLICHIP	Sussman; Michael R.	4-Mar-10	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20100055120	PROSTATE STEM CELL ANTIGEN (PSCA) VARIANTS AND SUBSEQUENCES THEREOF	AGENSYS	4-Mar-10	United States
20100069461	COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF FACTOR V LEIDEN MUTANT GENE	Alnylam Pharmaceuticals, Inc.	18-Mar-10	United States
20100069471	CHEMICALLY MODIFIED OLIGONUCLEOTIDES	ALNYLAM PHARMACEUTICALS, INC.	18-Mar-10	United States
20100056457	Zinc Finger Binding Domains for CNN	Barbas, III; Carlos F.	4-Mar-10	United States
20100068225	VACCINE FOR PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME, A PREPARATION METHOD AND USE THEREOF	China Animal Disease Control Center	18-Mar-10	China P. Rep.
20100069465	METHODS AND COMPOSITIONS FOR THE SPECIFIC INHIBITION OF GENE EXPRESSION BY DOUBLE-STRANDED RNA	CITY OF HOPE	18-Mar-10	United States
20100056608	METHODS FOR SCREENING AND TREATMENT INVOLVING THE GENES GYPC, AGPAT3, AGL, PVRL2, HMGB 3, HSDL2 AND/OR LDB2	CLINICAL GENE NETWORKS AB	4-Mar-10	Sweden
20100062049	AQUEOUS FORMULATION FOR SELECTIVE TARGETING AND DELIVERING GENE TO CANCER CELLS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	11-Mar-10	India
20100068172	Nematode Control	Devgen N.V.	18-Mar-10	Belgium
20100074891	Sclerostin and the inhibition of Wnt signaling and bone formation	ENZO BIOCHEM, INC.	25-Mar-10	United States
20100068207	DDR2 in Cancer Diagnosis, Detection and Treatment	Fanidi; Abdallah	18-Mar-10	United States
20100055135	ENHANCIN OF HEPATITIS B VIRUS VACCINE AND ITS GENE	FUDAN UNIVERSITY	4-Mar-10	China P. Rep.
20100062002	Brain Endothelial Cell Expression Patterns	Genzyme Corporation	11-Mar-10	United States
20100069462	MITOCHONDRIAL FUNCTION OF PROHIBITIN 2 (PHB2)	JICHI MEDICAL UNIVERSITY	18-Mar-10	Japan

20100055091	Novel GL-50 Molecules and Uses Therefor	Ling; Vincent	4-Mar-10	United States
20100076058	Methods for identifying analgesic agents	MacDonald; Marcia I	25-Mar-10	Canada
20100055122	CHIMERIC INFECTIOUS DNA CLONES, CHIMERIC PORCINE CIRCOVIRUSES AND USES THEREOF	Meng; Xiang-Jin	4-Mar-10	United States
20100074888	ANIMAL HAVING MODIFICATION IN MGAT2 GENE	MERCK & CO., INC.	25-Mar-10	United States
20100076059	METHOD OF EVALUATING COMPOUND EFFICACIOUS IN TREATING OBESITY BY USING Slc25a10	MERCK AND CO., INC	25-Mar-10	United States
20100063132	SMALL INTERFERING RNA AND PHARMACEUTICAL COMPOSITION FOR TREATMENT OF HEPATITIS B COMPRISING THE SAME	MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE	11-Mar-10	Korea
20100074977	Methods for treating glioblastoma with herbal compositions	NEW CHAPTER, INC.	25-Mar-10	United States
20100062003	THERAPEUTIC AND DIAGNOSTIC APPLICATIONS BASED ON THE ROLE OF THE CXCR-4 GENE IN TUMORIGENESIS	NORTHWEST BIOTHERAPEUTICS, INC.	11-Mar-10	United States
20100076057	TARGET DNA INTERFERENCE WITH crRNA	Northwestern University	25-Mar-10	United States
20100055128	METHOD FOR THE PURIFICATION OF ALPHAVIRUS REPLICON PARTICLES	Novartis Vaccines and Diagnostics Inc	4-Mar-10	United States
20100056611	MN/CA9 Splice Variants	Pastorek; Jaromir	4-Mar-10	Slovakia
20100055127	Procedure For Expressing A Tbp Protein On The Bacterial Surface Of An Attenuated Oral Live Vaccine As Prototype Of A Meningitis B Vaccine	Pontificia Universidad Catolica De Chile	4-Mar-10	Chile
20100074946	PROCESS FOR PREPARING PURIFIED NUCLEIC ACID AND THE USE THEREOF	Roche Diagnostics GmbH	25-Mar-10	Germany
20100061973	Graded Expression of Snail as Marker of Cancer Development and DNA Damage-Based Diseases	Sanchez-Garcia; Isidro	11-Mar-10	Spain
20100076062	Use of a Truncated eIF-5A1 Polynucleotide to Induce Apoptosis in Cancer Cells	SENESCO TECHNOLOGIES, INC.	25-Mar-10	United States
20100055080	BIOADHESIVE DIRECTED SOMATIC CELL THERAPY	Song; Sun Uk	4-Mar-10	Korea
20100068226	Polynucleotides and Uses Thereof	Taylor; Geraldine	18-Mar-10	United Kingdom
20100055125	Peptide Library	UNIVERSITAT FUR BODENKULTUR WIEN	4-Mar-10	Austria

20100055131	REOVIRUS COMPOSITIONS AND METHODS OF USE	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.	4-Mar-10	United States
20100061961	RECOMBINANT SUPER-COMPOUND INTERFERON	Wei; Guangwen	11-Mar-10	China P. Rep.

FOOD OR EDIBLE MATERIAL

Appl Number	Title	Assignee	Date Issued	Country
20100074991	NOVEL OXIDOREDUCTASES AND USES THEREOF	Mutsaers; Johanna Henrica Gerdina Maria	25-Mar-10	Netherlands

MULTICELLULAR LIVING ORGANISMS

Appl Number	Title	Assignee	Date Issued	Country
20100077509	NUCLEIC ACID MOLECULES ENCODING PLANT PROTEINS IN THE C3HC4 FAMILY AND METHODS FOR THE ALTERATION OF PLANT CELLULOSE AND LIGNIN CONTENT	ALELLYX S.A.	25-Mar-10	Brazil
20100077506	Peroxidase Gene Nematode Inducible Promotors and Methods of Use	BASF Plant Science GmbH	25-Mar-10	Germany
20100071089	Method For Increasing Pathogen Resistance In Transgenic Plants	BASF PLANT SCIENCE GMBH	18-Mar-10	Germany
20100071097	Nucleic Acid Molecules and Other Molecules Associated with the Methionine Synthesis and Degradation Pathways	Bledig; Stefan A	18-Mar-10	United States
20100058490	Gene Silencing Methods	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION	4-Mar-10	Australia
20100071094	PROMOTER EXPRESSED IN THE DEHISCENCE ZONE OF DRY FRUITS	Dubreucq; Bertrand	18-Mar-10	France
20100077505	Auxin Transport Proteins	E.I. DU PONT DE NEMOURS AND COMPANY	25-Mar-10	United States
20100077514	Gene Expression Modulating Element	E.I. du Pont de Nemours and Company	25-Mar-10	United States
20100077490	Animal model exhibiting cancer, pulmonary emphysema and cardiomyopathy	FrankGen Biotechnologie AG	25-Mar-10	Germany
20100077495	COMPOSITIONS AND METHODS FOR THE EXPRESSION OF NUCLEIC ACIDS	GENENTECH, INC.	25-Mar-10	United States
20100077499	Cybrid Plant of the Genus Lactuca and Method for Producing the Same	Horiuchi; Shingo	25-Mar-10	Japan

20100071084	POTEXVIRUS-DERIVED REPLICON	Icon Genetics GmbH	18-Mar-10	Germany
20100058488	PROTEIN FORMULATIONS COMPRISING S1-5	LOCOMOGENE, INC.	4-Mar-10	United States
20100077496	MO-1, A Gene Associated With Morbid Obesity	Mt. Sinai School of Medicine	25-Mar-10	United States
20100058497	EARLY-MATURING TRANSFORMED PLANT	RIKEN	4-Mar-10	Japan
20100064385	CROP GRAIN FILLING GENE GIF1 AND THE APPLICATIONS THEREOF	Shanghai Institutes for Biological Sciences CAS	11-Mar-10	China P. Rep.
20100071092	METHODS AND GENETIC CONSTRUCTS FOR MODIFICATION OF LIGNIN COMPOSITION OF CORN COBS	SYNGENTA PARTICIPATIONS AG	18-Mar-10	Switzerland
20100077492	Oxidative DNA Damage Protection	Volkert; Michael	25-Mar-10	United States
20100077504	TEMPORAL SEED PROMOTERS FOR EXPRESSING GENES IN PLANTS	Wang; Qi	25-Mar-10	United States
20100071088	Plant Expression Constructs and Methods of Utilizing Same	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW	18-Mar-10	Israel

NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20100076177	Hybrid antibodies	Alexion Pharmaceuticals, Inc.	25-Mar-10	United States
20100069615	Regulation of Human Transmembrane Serine Protease	BAYER SCHERING PHARMA AG	18-Mar-10	Germany
20100063260	Whitefly Ecdysone Receptor Antibody	Intrexon Corporation	11-Mar-10	United States

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20100069622	siRNA targeting amyloid beta (A4) precursor protein (APP)	DHARMACON, INC.	18-Mar-10	United States
20100056768	HYDROXYMETHYL SUBSTITUTED RNA OLIGONUCLEOTIDES AND RNA COMPLEXES	MDRNA, INC.	4-Mar-10	United States
20100063308	LIPID NANOPARTICLE BASED COMPOSITIONS AND METHODS FOR THE DELIVERY OF BIOLOGICALLY ACTIVE MOLECULES	MERCK AND CO., INC	11-Mar-10	United States

SURGERY

Appl Number	Title	Assignee	Date Issued	Country
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20100057150	METHODS AND APPARATUS FOR PULSED ELECTRIC FIELD NEUROMODULATION VIA AN INTRA-TO-EXTRAVASCULAR APPROACH	Ardian, Inc.	4-Mar-10	United States
20100069760	METHODS AND APPARATUS FOR ANALYZING AND LOCALLY TREATING A BODY LUMEN	CorNova, Inc.	18-Mar-10	United States
20100063382	Specific Gene Polymorphisms in Breast Cancer Diagnosis, Prevention and Treatment	University of South Carolina	11-Mar-10	United States