

SEPTEMBER, 2007 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
20070218493	Diagnostic marker for interferon responsiveness in multiple sclerosis	AEGERA THERAPEUTICS, INC.	20-Sep-07	Canada
20070224675	Expression Cassette	Airenne; Kari Juhani	27-Sep-07	Finland
20070224595	Nucleic acid molecules and other molecules associated with plants	Andersen; Scott E.	27-Sep-07	United States
20070218526	Method for zymotic production of fine chemicals containing sulphur (metA)	BASF Aktiengesellschaft	20-Sep-07	Germany
20070224606	Mn/Ca Ix/Ca9 and Renal Cancer Prognosis	BAYER HEALTHCARE	27-Sep-07	United States
20070218479	MicroRNA Precursors	Chang; Yu-Ching	20-Sep-07	Taiwan
20070224679	Lentiviral triplex DNA, and vectors and recombinant cells containing lentiviral triplex DNA	Charneau; Pierre	27-Sep-07	France
20070224666	Alleles of the zwf gene from coryneform bacteria	Degussa AG	27-Sep-07	Germany
20070207491	siRNA targeting minichromosome maintenance deficient 4 (MCM4)	DHARMACON, INC.	6-Sep-07	United States
20070218495	Methods, libraries and computer program products for gene silencing with reduced off-target effects	Dharmacon, Inc.	20-Sep-07	United States
20070207521	Novel phospholipases and uses thereof	DSM IP ASSETS B.V.	6-Sep-07	Netherlands
20070212780	Intron double stranded RNA constructs and uses thereof	Fillatti; JoAnne J.;	13-Sep-07	United States
20070218492	Methods for detecting ovarian cancer and anticipating chemotherapy response	Flynn; Daniel C	20-Sep-07	United States
20070224609	Genotoxic Testing	Hastwell; Paul	27-Sep-07	United States
20070212693	FACTOR RECA FROM BACILLUS LICHENIFORMIS AND RECA-INACTIVATED SAFETY STEMS USED FOR BIOTECHNOLOGICAL PRODUCTION	HENKEL KGaA	13-Sep-07	Germany
20070207468	12 kb sequence immediately adjacent to and upstream of the AKT1 gene locus containing multiple genetic variations associated with changes in metabolic syndrome, and methods of use	Hoffman; Eric P	6-Sep-07	United States
20070218476	Identifying organisms by detecting intronic nucleic acid or encoded proteins	Honeycutt; Rhonda J	20-Sep-07	United States
20070224615	METHODS FOR ASSAYING PROTEIN-PROTEIN INTERACTIONS	INVITROGEN CORPORATION	27-Sep-07	United States

20070224623	Simplified QTL mapping approach for screening and mapping novel markers associated with beef marbling	Jiang; Zhihua	27-Sep-07	United States
20070224599	INTERACTION OF STRESSFUL LIFE EVENTS AND A SEROTONIN TRANSPORTER POLYMORPHISM IN THE PREDICTION OF EPISODES OF MAJOR DEPRESSION	Kendler; Kenneth S.	27-Sep-07	United States
20070212694	Polymorphisms In The Nod2/Card15 Gene	Klein; Hanns-Georg	13-Sep-07	Germany
20070218551	Novel Sirna-Based Approach to Target the Hif-Alpha Factor for Gene Therapy	Li; Chuan-Yuan	20-Sep-07	United States
20070212685	Methods for identifying analgesic agents	MacDonald; Marcia L.	13-Sep-07	Canada
20070218532	Novel Escherichia coli having accession no. PTA 1579 and its use to produce polyhydroxybutyrate	Mahishi; L.H.	20-Sep-07	India
20070212728	32263, a novel human biotin enzyme and uses thereof	Millennium Pharmaceuticals, Inc.	13-Sep-07	United States
20070224596	Compositions and methods for the modifying hypoxia induced gene regulation	Nacht; Mariana	27-Sep-07	United States
20070207545	Novel animal cell expression vectors	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	6-Sep-07	Japan
20070218469	Novel mutations in hexosaminidase A	Navon; Ruth	20-Sep-07	Israel
20070207546	BOVINE IMMUNODEFICIENCY VIRUS (BIV) BASED VECTORS	Novartis AG	6-Sep-07	Switzerland
20070218513	Differentially Expressed Genes Related to Coronary Artery Disease	NOVARTIS AG	20-Sep-07	Switzerland
20070207452	Method of detecting micronucleus in cell	Olympus Corporation	6-Sep-07	Japan
20070224653	Methods for Modulating an Immune Response by Modulating Krc Activity	President and Fellows of Harvard Collage	27-Sep-07	United States
20070212764	METHOD FOR PRODUCING L-AMINO ACIDS USING BACTERIUM OF THE ENTEROBACTERIACEAE FAMILY	Ptitsyn; Leonid Romanovich	13-Sep-07	Russian Fed
20070218468	Method for detecting the presence of water born pathogens and indicator microorganism	Purohit; Hemant Jyotiswarup	20-Sep-07	India
20070218533	Enhanced Alcohol Tolerant Microorganism and Methods of Use Thereof	Regents of the University of Colorado	20-Sep-07	United States
20070212702	Recurrent gene fusions in prostate cancer	Regents of the University of Michigan	13-Sep-07	United States

20070218496	METHOD FOR QUICK DETERMINATION OF CYTOKERATIN 19 (CK19) AND PRIMERS AND PROBES THEREFORE	ROCHE MOLECULAR SYSTEMS, INC.	20-Sep-07	United States
20070218472	ASSOCIATION OF PDE4D ALLELIC VARIANTS WITH STROKE	Roche Molecular Systems, Inc.	20-Sep-07	United States
20070218481	Method for identifying drug-sensitizing antisense DNA fragments and use thereof	RX3 PHARMACEUTICALS	20-Sep-07	United States
20070218473	METHOD AND APPARATUS FOR SEARCHING GENE SEQUENCE	SAMSUNG ELECTRONICS CO., LTD.,	20-Sep-07	Korea
20070207458	PRIMER FOR DETECTING ALICYCLOBACILLUS	SAPPORO BREWRIES LIMITED	6-Sep-07	Japan
20070212757	Expression System for the B Subunit of Cholera Toxin	SBL Vaccin AB	13-Sep-07	Sweden
20070207475	METHOD FOR PRODUCING POLYMERS HAVING A PRESELECTED ACTIVITY	Scripps Research Institute	6-Sep-07	United States
20070218460	Method of Estimating Toxicity of Drug	TAKEDA PHARMACEUTICAL COMPANY LIMITED	20-Sep-07	Japan
20070207462	Preventive/Remedy for Respiratory Diseases	Pharmaceutical Company Ltd.	6-Sep-07	Japan
20070212718	APPARATUS AND METHODS FOR APPLICATIONS OF GENOMIC MICROARRAYS IN SCREENING, SURVEILLANCE AND DIAGNOSTICS	Tessarae Inc.	13-Sep-07	United States
20070218480	DETECTION AND DIAGNOSIS OF SMOKING RELATED CANCERS	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	20-Sep-07	United States
20070207456	Multiplexed assay and probes for identification of HPV types	The Board of Trustees of the Leland Stanford Junior University	6-Sep-07	United States
20070218487	GENETIC MARKERS FOR PREDICTING DISEASE AND TREATMENT OUTCOME	University of Southern California	20-Sep-07	United States
20070224668	Process for producing 4-vinylguaicol by biodecarboxylation of ferulic acid	Yang; Jianzhong	27-Sep-07	Canada
20070224681	Collapsin response mediator protein 1 (CRMP-1) transcriptional regulatory nucleic acid sequences	Yang; Pan-Chyr	27-Sep-07	Taiwan
20070207474	PROMOTER POLYMORPHISMS OF THE BLYS GENE AND USE IN DIAGNOSTIC METHODS	ZYMOGENETICS	6-Sep-07	United States

DATA PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
20070214164	Unstructured data in a mining model language	Microsoft Corporation	13-Sep-07	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20070212299	Nucleic acid and corresponding protein entitled 161P2F10B useful in treatment and detection of cancer	AGENSYS	13-Sep-07	United States
20070225245	Viral vector driven mutant bacterial cytosine deaminase gene and uses thereof	Buchsbaum; Donald J	27-Sep-07	United States
20070212375	Process For Producing In Yeast Empty Viral Capsids Consisting Of Proteins Derived From Pvp2 Of The Infectious Bursal Disease Virus (Ibdv)	Caston; Jose Ruiz	13-Sep-07	Spain
20070224224	Protozoan Strains of Reduced Virulence and Use Thereof	Cordeira Da Silva; Anabela	27-Sep-07	Portugal
20070212360	Modulation of mitochondrial oxygen consumption for therapeutic purposes	Denko; Nicholas C	13-Sep-07	United States
20070212332	Methods for accelerating bone repair	Department of Veterans Affairs	13-Sep-07	United States
20070207974	Functional and hyperfunctional siRNA	Dharmacon Inc.	6-Sep-07	United States
20070219147	Insect Chymotrypsin and Inhibitors Thereof	Dunse; Kerry Michelle	20-Sep-07	Australia
20070224200	Gm3 Synthase as a Therapeutic Target in Microvascular Complications of Diabetes	Elbawab; Samer	27-Sep-07	France
20070207975	Materials and methods for treating and preventing Her-2/neu overexpressing, FAS-elevated cancer cells	EVANSTON NORTHWESTERN HEALTHCARE	6-Sep-07	United States
20070218000	Protein Nmb1125 and Use Thereof in Pharmaceutical Formulations	Feyt; Rolando Pajo	20-Sep-07	Cuba
20070213287	Nucleic Acid Formulations for Gene Delivery and Methods of Use	GENETRONICS, INC.	13-Sep-07	United States
20070212347	Compositions and methods for treating polycystic kidney disease gene	GENZYME CORPORATION	13-Sep-07	United States
20070212352	Methods and compositions for the treatment of polycystic diseases	GENZYME CORPORATION	13-Sep-07	United States
20070219122	MODIFIED TRIPLE-HELIX FORMING OLIGONUCLEOTIDES FOR TARGETED MUTAGENESIS	Glazer; Peter M.	20-Sep-07	United States
20070213312	Hif-1 Inhibitors and Methods of Use Thereof	Harris; Wayne B.	13-Sep-07	United States
20070212369	Colon Specific Genes and Proteins	Human Genome Sciences, Inc.	13-Sep-07	United States
20070218057	Human Obesity Susceptibility Gene and Uses Thereof	Integragen	20-Sep-07	France
20070218068	Human Autism Predisposition Gene Encoding a Transcription Factor and Uses Thereof	INTEGRAGEN	20-Sep-07	France

20070212365	Novel Plexin Polypeptide, Dna Encoding the Same and Use Thereof	Kazusa DNA Research Institute Foundation	13-Sep-07	Japan
20070219150	Nerve Cell Differentiation Inducer	Locomogene, Inc.	20-Sep-07	Japan
20070225240	Screening Assay and Treatment	Lu; Xin	27-Sep-07	United Kingdom
20070218079	METHOD TO INDUCE RNAI IN PROKARYOTIC ORGANISMS	GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	20-Sep-07	Germany
20070218082	P153 and p156 antigens for the immunodiagnosis of canine and human ehrlichioses and uses thereof	McBride; Jere W.	20-Sep-07	United States
20070218044	Decomposition and modification of silicate and silicone by silicase and use of the reversible enzyme	Muller; Werner E.G	20-Sep-07	Germany
20070213285	Methods and compositions for cancer therapy	ProNAi Therapeutics, Southwest Michigan Innovation Center	13-Sep-07	United States
20070218122	siRNA silencing of influenza virus gene expression	Protiva Biotherapeutics, Inc.	20-Sep-07	United States
20070224170	Adenovirus/Alphavirus Hybrid Vector for the Effective Administration and Expression of Therapeutic Genes in Tumour Cells	Qian; Cheng	27-Sep-07	Spain
20070224301	Compounds from an extract of Artemisia and methods for treating disorders	Ribnicky; David M.;	27-Sep-07	United States
20070217999	Excretable Reporter Systems	Roslin Institute (Edinburgh)	20-Sep-07	United Kingdom
20070212334	Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases	Sehgal; Lakshman R.	13-Sep-07	United States
20070213253	Synuclein Mutant Having Aggregation-Inhibitory Activity	Sode; Koji	13-Sep-07	Japan
20070213284	Method of selecting targets for gene silencing by RNA interference	Sohail; Muhammad	13-Sep-07	United Kingdom
20070213269	ZINC FINGER BINDING DOMAINS FOR TNN	The Scripps Research Institute	13-Sep-07	United States
20070224217	Virulence genes of M. marinum and M. tuberculosis	Trucksis; Michele	27-Sep-07	United States
20070207140	Purified and isolated potassium-chloride cotransporter nucleic acids and polypeptides and therapeutic and screening methods using same	Vanderbilt University	6-Sep-07	United States
20070218077	Lipid-Mediated Polynucleotide Administration to Deliver a Biologically Active Peptide and to Induce a Cellular Immune Response	VICAL INCORPORATED	20-Sep-07	United States
20070212377	Recombinant Herpesvirus and Uses Thereof	ZEON CORPORATION	13-Sep-07	Japan
20070218055	Ferroportin1 nucleic acids and proteins	Zon; Leonard I.	20-Sep-07	United States

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20070214512	Vector for genetically modifying non-human animals	BioAgri Corporation	13-Sep-07	United States
20070214517	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	Ceres, Inc.	13-Sep-07	United States
20070220622	Nucleic acid molecules and other molecules associated with the cytokinin pathway	Cheikh; Nordine	20-Sep-07	United States
20070220621	Genetic characterization and prognostic significance of cancer stem cells in cancer	Clarke; Michael F.	20-Sep-07	United States
20070209084	Adrenergic Receptor SNP for Improved Milking Characteristics	Collier; Robert J	6-Sep-07	United States
20070209088	Method for Improving Plants	D'Hulst; Christophe	6-Sep-07	United States
20070214519	Plant cell having animal-type sugar chain adding function	DOW AGROSCIENCES LLC	13-Sep-07	United States
20070214515	Polynucleotide encoding a maize herbicide resistance gene and methods for use	E.I.du PONT de NEMOURS and COMPANY	13-Sep-07	United States
20070209083	Cell and transgenic animal modelling human antigenic presentation and their uses	GENOWAY	6-Sep-07	France
20070214518	Viral vectors useful in soybean and methods of use	Ghabrial; Said A.	13-Sep-07	United States
20070214510	TRANSCRIPTION FACTOR ARNTL2 GENE AND EXPRESSION PRODUCTS THEREOF USED IN THE DIAGNOSIS, PREVENTION, AND TREATMENT OF TYPE 1 DIABETES	INSTITUT PASTEUR	13-Sep-07	France
20070209089	Generation of marker-free and backbone-free transgenic plants using a single binary approach	J.R. SIMPLOT COMPANY	6-Sep-07	United States
20070209085	Zea mays ribulose biphosphate carboxylase activase promoter	MONSANTO COMPANY	6-Sep-07	United States
20070220633	Viral vector for inducing gene inactivation of plants and application thereof	National Taiwan University.	20-Sep-07	Taiwan
20070226815	Interferon-alpha induced gene	Ltd.	27-Sep-07	Australia
20070220635	Gibberellin 2-Oxidase	Rothamsted Research Limited	20-Sep-07	United Kingdom
20070220619	Methods for testing for caloric restriction (CR) mimetics	Zhao-Wilson; Xi	20-Sep-07	United States

ORGANIC COMPOUNDS				
Appl Number	Title	Assignee	Date Issued	Country
20070213521	siRNA targeting cell division cycle 25 (CDC25C)	DHARMACON, INC.	13-Sep-07	United States
20070213520	siRNA targeting calcium/calmodulin dependent protein kinase IV (CAMK4)	DHARMACON, INC.	13-Sep-07	United States

20070225486	siRNA targeting gremlin	DHARMACON, INC.	27-Sep-07	United States
20070219362	siRNA targeting azurocidin 1 (Cartionic Antimicrobial protein 37)	DHARMACON, INC.	20-Sep-07	United States
20070219359	Gene Encoding Phosphoenolpyruvate Synthase In Plant Protection	Tang; Jiliang	20-Sep-07	China, P. Rep