

## MARCH, 2005 Gene-Related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38433</a>	<a href="#">Selective modulation of TLR gene expression</a>	3M Innovative Properties Company	17-Mar-05	United States
<a href="#">38433</a>	<a href="#">Pyruvate producing yeast strain</a>	A.E. Staley Manufacturing Co	17-Mar-05	United States
<a href="#">38433</a>	<a href="#">Control of gene expression in eukaryotes</a>	ADVANCED TECHNOLOGIES (CAMBRIDGE) LIMITED	10-Mar-05	United Kingdom
<a href="#">38433</a>	<a href="#">CHRNA2 genetic markers associated with galantamine response</a>	Aerssens, Jeroen	3-Mar-05	Belgium
<a href="#">38433</a>	<a href="#">Association of FHOD2 with common type 2 diabetes mellitus</a>	Affymetrix, INC.	24-Mar-05	United States
<a href="#">38433</a>	<a href="#">Identification of molecular sequence signatures and methods involving the same</a>	Affymetrix, INC.	31-Mar-05	United States
<a href="#">38433</a>	<a href="#">Method for gene identification signature (GIS) analysis</a>	Agency for Science, Technology and Research	17-Mar-05	Singapore
<a href="#">38433</a>	<a href="#">Systems and methods for determining cell type composition of mixed cell populations using gene expression signatures</a>	AGILENT TECHNOLOGIES, INC.	3-Mar-05	United States
<a href="#">38433</a>	<a href="#">Chlamydia antigens and corresponding DNA fragments and uses thereof</a>	Aventis Pasteur Limited	31-Mar-05	United States
<a href="#">38433</a>	<a href="#">Novel plasmidic gene, ways of acquiring this gene, the amylolytic enzyme it encodes and its application</a>	Bardowski, Jacek	24-Mar-05	Poland
<a href="#">38433</a>	<a href="#">Methods of ex-vivo expansion of hematopoietic cells using multivariant IL-3 hematopoiesis chimera proteins</a>	Bauer, S. Christopher	17-Mar-05	United States
<a href="#">38433</a>	<a href="#">Gene expression profiling technology for treatment evaluation of multiple sclerosis</a>	BAYLOR COLLEGE OF MEDICINE	24-Mar-05	United States
<a href="#">38433</a>	<a href="#">Antibodies to M-CSF</a>	Bedian, Vahe	17-Mar-05	United States
<a href="#">38433</a>	<a href="#">Methods and compositions for identifying peptide aptamers capable of altering a cell phenotype</a>	Benson, John D	10-Mar-05	United States

<a href="#">38433</a>	<a href="#">Agents for pre-symptomatic detection and therapeutic targeting of alzheimer's disease and down syndrome in humans</a>	<b>Bergmann, Johanna</b>	<b>24-Mar-05</b>	Germany
<a href="#">38433</a>	<a href="#">Gene and methods for diagnosing neuropsychiatric disorders and treating such disorders</a>	<b>Berrettini, Wade H.</b>	<b>17-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">High level constitutive production of anthrax protective antigen</a>	<b>Bhatnagar, Rakesh</b>	<b>10-Mar-05</b>	India
<a href="#">38433</a>	<a href="#">RNA-dependent RNA polymerase functioning preferably on a RNA matrix and promoter-dependent transcription process with said RNA-dependent RNA polymerase</a>	<b>BIO MERIEUX</b>	<b>31-Mar-05</b>	France
<a href="#">38433</a>	<a href="#">Method to identify and analyze genes having modified expression in activated cells with secretory lysosomes</a>	<b>Boehringer Ingelheim Pharmaceuticals, Inc.</b>	<b>31-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Riboswitches, methods for their use, and compositions for use with riboswitches</a>	<b>Breaker, Ronald R.</b>	<b>10-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Methods and agents for screening for compounds capable of modulating gene expression</a>	<b>Cao, Liangxian</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Gene function inferring using gene expression data</a>	<b>Chen, Xinghai</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Glycoprotein and process for producing the same</a>	<b>Chiba, Yasunori</b>	<b>24-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Method for producing L-threonine</a>	<b>Cho, Jae Yong</b>	<b>10-Mar-05</b>	Korea
<a href="#">38433</a>	<a href="#">Determining a predisposition to cancer</a>	<b>Cybulski, Cezary</b>	<b>24-Mar-05</b>	Poland
<a href="#">38433</a>	<a href="#">Gene expression system</a>	<b>Cytos Biotechnology AG</b>	<b>24-Mar-05</b>	Switzerland
<a href="#">38433</a>	<a href="#">Human SGII-related gene variants associated with cancers</a>	<b>Dai, Ken-Shwo</b>	<b>3-Mar-05</b>	Taiwan
<a href="#">38433</a>	<a href="#">Human ARL-related gene variants associated with cancers</a>	<b>Dai, Ken-Shwo</b>	<b>3-Mar-05</b>	Taiwan
<a href="#">38433</a>	<a href="#">Human SACH-related gene variants associated with cancers</a>	<b>Dai, Ken-Shwo</b>	<b>3-Mar-05</b>	Taiwan
<a href="#">38433</a>	<a href="#">Method for the diagnosis and therapy of renal cell carcinoma</a>	<b>Daniel, Peter</b>	<b>10-Mar-05</b>	Germany

38433	<a href="#">Nucleotide sequences coding for the mikE17 gene</a>	<b>Degussa AG</b>	<b>24-Mar-05</b>	Germany
38433	<a href="#">Method for diagnosing and treating predisposition for accelerated autosomal dominant polycystic kidney disease</a>	<b>Devuyst, Olivier</b>	<b>24-Mar-05</b>	Belgium
38433	<a href="#">Method and kit for identifying vancomycin-resistant enterococcus</a>	<b>Dodgson, Kirsty Jane</b>	<b>17-Mar-05</b>	United States
38433	<a href="#">Novel Genes Encoding Novel Proteolytic Enzymes</a>	<b>DSM IP Asseta, B.V.</b>	<b>24-Mar-05</b>	Netherlands
38433	<a href="#">Diagnostics and therapeutics for early-onset menopause</a>	<b>Duff, Gordon</b>	<b>24-Mar-05</b>	United Kingdom
38433	<a href="#">Method for determination of gene function</a>	<b>E I du Pont de Nemours &amp; Company</b>	<b>10-Mar-05</b>	United States
38433	<a href="#">Plant SUGI homologs</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>17-Mar-05</b>	United States
38433	<a href="#">Testicular carnitine transporter and its gene</a>	<b>Endou, Hitoshi</b>	<b>10-Mar-05</b>	Japan
38433	<a href="#">Sodium-independent transporter carrying acidic amino acid and its gene</a>	<b>Endou, Hitoshi</b>	<b>31-Mar-05</b>	Japan
38433	<a href="#">Canine GHRH gene, polypeptides and methods of use</a>	<b>Fisher, Laurent Bernard</b>	<b>24-Mar-05</b>	France
38433	<a href="#">Compositions, organisms and methodologies employing a novel human kinase</a>	<b>Five Giralda Farms</b>	<b>17-Mar-05</b>	United States
38433	<a href="#">Diagnostic method for glaucoma</a>	<b>Flammer, Josef</b>	<b>31-Mar-05</b>	Switzerland
38433	<a href="#">Interfering with telomere maintenance in treatment of diseases</a>	<b>Fred Hutchinson Cancer Research Center</b>	<b>17-Mar-05</b>	United States
38433	<a href="#">Methods to detect cross-contamination between samples contacted with a multi-array substrate</a>	<b>Fredrick, Joseph P.</b>	<b>3-Mar-05</b>	United States
38433	<a href="#">Vectors and methods for the mutagenesis of mammalian genes</a>	<b>Gaitanaris, George A</b>	<b>17-Mar-05</b>	United States
38433	<a href="#">Proteases from gram-positive organisms</a>	<b>Genencor International, Inc.</b>	<b>17-Mar-05</b>	United States
38433	<a href="#">Nucleic acids encoding human CIDE-B protein and polymorphic markers thereof</a>	<b>GENSET, S.A.</b>	<b>24-Mar-05</b>	Switzerland
38433	<a href="#">Double-stranded nucleic acid</a>	<b>Graham, Michael Wayne</b>	<b>17-Mar-05</b>	Australia
38433	<a href="#">In vitro sorting method</a>	<b>Griffiths, Andrew</b>	<b>31-Mar-05</b>	United Kingdom

<a href="#">38433</a>	<a href="#">Genetic typing of the human cytochrome P450 2A6 gene and related methods</a>	<b>Guida, Marco</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Compositions and methods for genetic analysis</a>	<b>Hager, Jorg</b>	<b>10-Mar-05</b>	France
<a href="#">38433</a>	<a href="#">Hybridization and mismatch discrimination using oligonucleotides conjugated to minor groove binders</a>	<b>Hedgpeth, Joel</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Nucleic acids for aminocoumarin biosynthesis</a>	<b>Heide, Lutz</b>	<b>24-Mar-05</b>	Germany
<a href="#">38433</a>	<a href="#">Novel human bmcc1 gene</a>	<b>Hisamitsu Pharmaceutical co., Inc.</b>	<b>24-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Probiotic therapy of neonatal meningitis and method of using E. coli virulence determinatns</a>	<b>Huang, Sheng-He</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Human prostate specific G-protein receptor HPRAJ70</a>	<b>Human Genome Sciences, Inc.</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Methods and compositions for treating and preventing infection using human interferon regulatory factor 3</a>	<b>Human Genome Sciences, Inc.</b>	<b>10-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Methods for the identification of inhibitors of acetolactate synthase as antibiotics</a>	<b>Icoria, Inc.</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Huntington's disease gene transcriptional factors</a>	<b>Ikeda, Joh-e</b>	<b>10-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Cellular regulators of infectious agents and methods of use</a>	<b>Immusol Incorporated</b>	<b>24-Mar-05</b>	Germany
<a href="#">38433</a>	<a href="#">Chip for processing of gene and apparatus for processing of gene</a>	<b>Inami, Hisao</b>	<b>3-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Gene involved in v(d)j recombination and/or dna repair</a>	<b>Institut National de la Sante et de la Recherche Medicale</b>	<b>24-Mar-05</b>	France
<a href="#">38433</a>	<a href="#">Methods and compositions for inhibiting herpesviral replication</a>	<b>IRM LLC</b>	<b>17-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Neutral amino acid transporter and gene thereof</a>	<b>Japan Science and Technology Corporation</b>	<b>24-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Lung cancer specific gene products: their coding sequence, their antibodies and their use in diagnostic, therapeutic and disease management of lung cancer</a>	<b>Jendoubi, Moncef</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Information enhanced antibody arrays</a>	<b>Jendoubi, Moncef</b>	<b>10-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Nucleic acids arrays and methods of use therefor</a>	<b>Johnson, Robert C.</b>	<b>17-Mar-05</b>	United States

<a href="#">38433</a>	<a href="#">Method for producing L-histidine using bacteria of Enterobacteriaceae family</a>	<b>Klyachko, Elena Vitalievna</b>	<b>10-Mar-05</b>	Russian Fed
<a href="#">38433</a>	<a href="#">Method for producing L-histidine using bacteria of Enterobacteriaceae family</a>	<b>Klyachko, Elena Vitalievna</b>	<b>3-Mar-05</b>	Russian Fed
<a href="#">38433</a>	<a href="#">Regulation of human serine/threonine protein kinase</a>	<b>Kohler, Rainer H</b>	<b>10-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Method of estimating the genotype of fertility recovery locus to rice bt type male fertility cytoplasm</a>	<b>Komori, Toshiyuki</b>	<b>3-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Method for detecting alzheimer's disease and differentiating alzheimer's disease from other demential diseases associated peptides and use thereof</a>	<b>Lamping, Norbert</b>	<b>3-Mar-05</b>	Germany
<a href="#">38433</a>	<a href="#">Method for mutation detection in hiv using pol sequencing</a>	<b>Larder, Brendan</b>	<b>17-Mar-05</b>	United Kingdom
<a href="#">38433</a>	<a href="#">Nucleic acids and proteins of insect or83b odorant receptor genes and uses thereof</a>	<b>Lee, Kevin J.</b>	<b>10-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">(R)-hydroxycarboxylic acid producing recombinant microorganism and process for preparing (r)-hydroxycarboxylic acid using the same</a>	<b>Lee, Sang-Yup</b>	<b>31-Mar-05</b>	Korea
<a href="#">38433</a>	<a href="#">Novel human polynucleotides and the polypeptides encoded thereby</a>	<b>Lexicon Genetics Incorporated</b>	<b>17-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Cytomegalovirus gene function and methods for developing antivirals, anti-CMV vaccines, and CMV-based vectors</a>	<b>Liu, Fenyong</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Compositions, splice variants and methods relating to colon specific genes and proteins</a>	<b>Macina, Roberto A</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Method of parallel screening for insertion mutants and a kit to perform this method</a>	<b>Maes, Tamara</b>	<b>17-Mar-05</b>	Spain
<a href="#">38433</a>	<a href="#">Method of expressing foreign gene in kidney</a>	<b>Maruyama, Hiroki</b>	<b>31-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Short GCG expansions in the PABII gene for oculopharyngeal muscular dystrophy and diagnostic thereof</a>	<b>McGill University</b>	<b>31-Mar-05</b>	Canada
<a href="#">38433</a>	<a href="#">Gene transfer composition and method</a>	<b>McKenzie, Ian</b>	<b>10-Mar-05</b>	Australia
<a href="#">38433</a>	<a href="#">Emulsion compositions</a>	<b>Medical Research Council</b>	<b>24-Mar-05</b>	United Kingdom

38433	<a href="#">High-throughput transcriptome and functional validation analysis</a>	Melcher, Thorsten	10-Mar-05	United States
38433	<a href="#">Antibodies to c-Met</a>	Michaud, Neil R.	10-Mar-05	United States
38433	<a href="#">Hypocretin receptor in regulation of sleep and treatment of sleep disorders</a>	Mignot, Emmanuel	3-Mar-05	United States
38433	<a href="#">69583 and 85924 Novel human protein kinase family members and uses therefor</a>	Millennium Pharmaceuticals Inc	24-Mar-05	United States
38433	<a href="#">Antibodies that bind human Dickkopf-1 proteins</a>	Millennium Pharmaceuticals, Inc.	31-Mar-05	United States
38433	<a href="#">Methods and compositions comprising FATP5 for use in the diagnosis and treatment of metabolic disorders</a>	Millennium Pharmaceuticals, Inc.	10-Mar-05	United States
38433	<a href="#">Postpartum cells derived from umbilical cord tissue, and methods of making and using the same</a>	Mistry, Sanjay	10-Mar-05	United States
38433	<a href="#">Novel gluconate dehydratase</a>	Mitsui Chemicals, Inc.	10-Mar-05	Japan
38433	<a href="#">Nucleic acids isolated in neuroblastoma</a>	Nakagawara, Akira	17-Mar-05	Japan
38433	<a href="#">Novel gene nedl-1</a>	Nakagawara, Akira	24-Mar-05	Japan
38433	<a href="#">Novel formate dehydrogenase tolerant to halogen compounds and process for producing the same</a>	Nanba, Hirokazu	24-Mar-05	Japan
38433	<a href="#">Microelectronic cell electroporation array</a>	NAVAL RESEARCH LABORATORY	31-Mar-05	United States
38433	<a href="#">METHOD FOR CLONING AND EXPRESSION OF SBFI RESTRICTION ENDONUCLEASE AND SBFI METHYLASE IN E.COLI</a>	NEW ENGLAND BIOLABS, INC.	24-Mar-05	United States
38433	<a href="#">Novel metastasis suppressor gene on human chromosome 8</a>	Nihei, Naoki	31-Mar-05	Japan
38433	<a href="#">Methods of treating psychosis and schizophrenia based on polymorphisms in the cntf gene</a>	NOVARTIS	17-Mar-05	United States
38433	<a href="#">Rifamycin biosynthesis gene cluster</a>	NOVARTIS	10-Mar-05	United States
38433	<a href="#">Endoglucanases</a>	Novozymes A/S	31-Mar-05	Denmark
38433	<a href="#">Methods of identifying genetic risk for and evaluating treatment of alzheimer's disease by determining cyp46 genotype</a>	Papassotiropoulos, Andreas	3-Mar-05	Switzerland

<a href="#">38433</a>	<a href="#">REAGENTS AND METHODS FOR DETECTION AND CHARACTERIZATION OF PROTEIN-PROTEIN INTERACTIONS, NUCLEAR EXPORT AND LOCALIZATION SEQUENCES AND INDUCIBLE GAL4P-MEDIATED GENE EXPRESSION IN YEAST</a>			
		<b>Peng, Gang</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Insulin-like growth factor-1 receptor (IGF-1R) polymorphic alleles and use of the same to identify DNA markers for reproductive longevity</a>	<b>PERFORMANCE GENOMICS, INC.</b>	<b>17-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Protein-coupled receptor</a>	<b>PHARMACIA &amp; UPJOHN</b>	<b>31-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">3-Hydroxymethylglutaryl coenzyme a reductase and diagnosis and prognostication of dementia</a>	<b>Poirier, Judes</b>	<b>31-Mar-05</b>	Canada
<a href="#">38433</a>	<a href="#">Apparatus and method for the analysis of nucleic acids hybridization on high density NA chips</a>	<b>Poponin, Vladimir</b>	<b>10-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Lipid encapsulated interfering RNA</a>	<b>Protiva Biotherapeutics, Inc.</b>	<b>24-Mar-05</b>	Canada
<a href="#">38433</a>	<a href="#">Specific proliferation in tumour cell which can express antioncogene with high efficiency and the use of it</a>	<b>Qian, Qijun</b>	<b>3-Mar-05</b>	China P. Rep.
<a href="#">38433</a>	<a href="#">Methods and compositions for the amplification of mutations in the diagnosis of cystic fibrosis</a>	<b>Quest Diagnostics Incorporated</b>	<b>17-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Gilvocarcin gene cluster, recombinant production and use thereof</a>	<b>Rohr, Jurgen</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Compositions, kits, and methods for stimulation of homologous recombination</a>	<b>Roth, David B.</b>	<b>31-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Compositions and methods relating to breast specific genes and proteins</a>	<b>Salceda, Susana</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Gene expression profiling in primary ovarian serous papillary tumors and normal ovarian epithelium</a>	<b>Santin, Alessandro D.</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Materials and methods for the modulation of cyclin-dependent kinase inhibitor-like polypeptides in maize</a>	<b>Savidge, Beth</b>	<b>3-Mar-05</b>	United States

38433	<a href="#">Mutant adeno-associated virus virions and methods of use thereof</a>	Schaffer, David V	10-Mar-05	United States
38433	<a href="#">Identification of sortase gene</a>	Schneewind, Olaf	31-Mar-05	United States
38433	<a href="#">Diagnosis and treatment of blood disorders</a>	Schuh, Andre	31-Mar-05	Canada
38433	<a href="#">Method for gene mapping from chromosome and phenotype data</a>	Sevon, Petteri	24-Mar-05	Finland
38433	<a href="#">Screening for west nile virus antiviral therapy</a>	Shi, Pei-Yong	17-Mar-05	United States
38433	<a href="#">RNA interference mediated inhibition of intercellular adhesion molecule (ICAM) gene expression using short interfering nucleic acid (siNA)</a>	Sirna Therapeutics, Inc.	3-Mar-05	United States
38433	<a href="#">DNA encoding the prostate-specific membrane antigen-like gene and uses thereof</a>	Sloan-Kettering Institute for Cancer Research	24-Mar-05	United States
38433	<a href="#">Chemical compounds</a>	Smith, John Craig	17-Mar-05	United Kingdom
38433	<a href="#">Regulation of human serotonin-like g protein-coupled receptor</a>	Smolyar, Alex	24-Mar-05	United States
38433	<a href="#">Osteoclast proton pump subunit</a>	Stashenko, Philip	24-Mar-05	United States
38433	<a href="#">Methods and compositions for the detection of bacterial species</a>	Stratagene California	24-Mar-05	United States
38433	<a href="#">Bcl-2 dnazymes</a>	Sun, Lun-Quan	24-Mar-05	Australia
38433	<a href="#">Sirna expression system and process for producing functional gene knockdown cell or the like using the same</a>	Taira, Kazunari	3-Mar-05	Japan
38433	<a href="#">Methods and compositions for determining whether a subject carries a cystic fibrosis transmembrane conductance regulator (CFTR) gene mutation</a>	The Board of Trustees of the Leland Stanford Junior University	3-Mar-05	United States
38433	<a href="#">LMNA gene and its involvement in hutchinson-gilford progeria syndrome (HGPS) and arteriosclerosis</a>	The Govt. of the USA as represented by the Secretary of the Dept. of Health & Human Services	17-Mar-05	United States
38433	<a href="#">Reverse two-hybrid systems</a>	The Johns Hopkins University	10-Mar-05	United States
38433	<a href="#">BRAF mutation T1796A in thyroid cancers</a>	The Johns Hopkins University	3-Mar-05	United States
38433	<a href="#">Differentially methylated sequences in pancreatic cancer</a>	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	31-Mar-05	United States

38433	<a href="#">Methods and compositions for highly efficient transformation of filamentous fungi</a>	The Penn State Research Foundation	31-Mar-05	United States
38433	<a href="#">Method of screening candidate compounds for susceptibility to biliary excretion</a>	The University of North Carolina at Chapel Hill	3-Mar-05	United States
38433	<a href="#">Novel genome analyzing method</a>	TOSOH CORPORATION	24-Mar-05	Japan
38433	<a href="#">Method of detecting cancer</a>	Tsubosa, Yasuhiro	3-Mar-05	Japan
38433	<a href="#">Production of functional proteins: balance of shear stress and gravity</a>	USA as represented by the Administrator, National Aeronautics & Space Administration	24-Mar-05	United States
38433	<a href="#">Method of evaluating degree of canceration of mammal-origin specimen</a>	Ushijima, Toshikazu	24-Mar-05	Japan
38433	<a href="#">Modulating urea degradation in wine yeast</a>	Van Vuuren, Hendrik Jurgens Jansen	31-Mar-05	Canada
38433	<a href="#">Lipid kinase</a>	Vanhaesebroeck, Bart	24-Mar-05	United Kingdom
38433	<a href="#">Method for mutation detection in HIV-1 using pol sequencing</a>	Virco, N.V.	24-Mar-05	United Kingdom
38433	<a href="#">Automated laboratory for high-throughput biological assays and RNA interference</a>	Vuong, Minh	10-Mar-05	United States
38433	<a href="#">Colorectal cancer prognostics</a>	Wang, Yixin	3-Mar-05	United States
38433	<a href="#">Colorectal cancer prognostics</a>	Wang, Yixin	3-Mar-05	United States
38433	<a href="#">Targeted particles and methods of using the same</a>	Weiner, David B.;	10-Mar-05	United States
38433	<a href="#">Simian adenovirus nucleic acid and amino acid sequences, vectors containing same, and methods of use</a>	Wilson, James M.	31-Mar-05	United States
38433	<a href="#">Method and system for offering gene analysis information and authentication identification method</a>	Yasuda, Kenji	31-Mar-05	Japan
38433	<a href="#">Cancer gene determination and therapeutic screening using signature gene sets</a>	Young, Paul E	24-Mar-05	United States
38433	<a href="#">Universal nucleic acid amplification system for nucleic acids in a sample</a>	Zhang, Jing	24-Mar-05	United States
38433	<a href="#">Probe correction for gene expression level detection</a>	Zou, Guangzhou	24-Mar-05	United States

**CHEMISTRY: NATURAL RESINS OR DERIVATIVES**

Appl Number	Title	Assignee	Date Issued	Country
38433	<a href="#">Mutated env gene, mutated env glycoprotein and the use thereof</a>	Bedin, Frederic	24-Mar-05	France

<a href="#">38433</a>	<a href="#">Osmotic stress-inducible protein functioning as a negative regulator in osmotic stress signaling pathway of plants</a>	Hwang, In-Hwan	10-Mar-05	Korea
<a href="#">38433</a>	<a href="#">Novel molecules of the card-related protein family and uses thereof</a>	Millennium Pharmaceuticals, Inc.,	3-Mar-05	United States
<a href="#">38433</a>	<a href="#">Immunotoxins comprising ribosome-inactivating proteins</a>	XOMA Technology Ltd.	10-Mar-05	United States

DATA PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38433</a>	<a href="#">Interactive correlation of compound information and genomic information</a>	O'Reilly, David J.	17-Mar-05	United States
<a href="#">38433</a>	<a href="#">Gene expression profile biomarkers and therapeutic targets for brain aging and age-related cognitive impairment</a>	Landfield, Philip W	31-Mar-05	United States
<a href="#">38433</a>	<a href="#">Nonlinear modeling of gene networks from time series gene expression data</a>	Miyano, Satoru	10-Mar-05	Japan

DATA PROCESSING: ARTIFICIAL INTELLIGENCE				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38433</a>	<a href="#">Method and system for mapping genes to characteristics in a genetic optimization process</a>	HEWLETT PACKARD COMPANY	31-Mar-05	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38433</a>	<a href="#">Protein for blocking platelet adhesion</a>	Strittmatter, Wolfgan	24-Mar-05	Germany
<a href="#">38433</a>	<a href="#">NON-TOXIC MUTANTS OF PATHOGENIC GRAM-NEGATIVE BACTERIA</a>	APICELLA, MICHAEL A.;	3-Mar-05	United States
<a href="#">38433</a>	<a href="#">Methods and compositions for treating Parkinson's disease</a>	Biogen Idec Inc.	31-Mar-05	United States
<a href="#">38433</a>	<a href="#">Regulation of urokinase receptor expression by phosphoglycerate kinase</a>	Board of Regents, The University of Texas System	3-Mar-05	United States
<a href="#">38433</a>	<a href="#">Identification of virulence determinants activators in prokaryotic pathogens</a>	Boston Medical Center Corporation	17-Mar-05	United States

38433	<a href="#">Gene encoding a multidrug-resistance human P-glycoprotein homologue on chromosome 7p15-2 and uses thereof</a>	Brigham and Women's Hospital, Inc.	3-Mar-05	United States
38433	<a href="#">Phenyl naphthol ligands for thyroid hormone receptor</a>	BRISTOL-MYERS SQUIBB COMPANY	10-Mar-05	United States
38433	<a href="#">Proteins, in particular membrane proteins, of Helicobacter pylori, their preparation and use</a>	CHIRON BEHRING GmbH & CO	24-Mar-05	Germany
38433	<a href="#">Biosynthetic platform for cardioprotective stress response in human fetal heart tissue</a>	Coles, John G	10-Mar-05	Canada
38433	<a href="#">Methods of treatment using wisp polypeptides</a>	Desnoyer, Luc	10-Mar-05	United States
38433	<a href="#">Sulphur-containing amphiphilic agents for the transfer of biologically active molecules into cells</a>	G.O.T. Therapeutics GMBH	3-Mar-05	Germany
38433	<a href="#">Systemic viral/ligand gene delivery system and gene therapy</a>	Georgetown University	24-Mar-05	United States
38433	<a href="#">Implantable device for treating disease states and methods of using same</a>	Global Gene Therapies, Inc.	24-Mar-05	United States
38433	<a href="#">CRF2 ligands in combination therapy</a>	Ho, Siew Peng	17-Mar-05	United States
38433	<a href="#">Recombinant vaccinia virus vaccine</a>	Honda, Mitsuo	10-Mar-05	Japan
38433	<a href="#">Compounds useful as promoters of SMN2</a>	Jarecki, Jill	24-Mar-05	United States
38433	<a href="#">EphA2, hypoproliferative cell disorders and epithelial and endothelial reconstitution</a>	Kiener, Peter A.	3-Mar-05	United States
38433	<a href="#">Method of improving the efficacy of lactic acid bacterial starter cultures and improved starter culture compositions</a>	Kringelum, Boerge	10-Mar-05	Denmark
38433	<a href="#">RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid (siNA)</a>	McSwiggen, James	10-Mar-05	United States
38433	<a href="#">Remedies for ischemic diseases</a>	Miyai, Tatsuya	3-Mar-05	United States
38433	<a href="#">Method and system for rapidly conferring a desired trait to an organism</a>	Neo-Morgan Laboratory Incorporated	10-Mar-05	Japan

38433	<a href="#">Tumor suppressor designated Hippo</a>	Pan, Duojia	10-Mar-05	United States
38433	<a href="#">Dna construct for assessing thymic function activity and therapeutical uses thereof</a>	Poulin, Jean-Francois	24-Mar-05	Canada
38433	<a href="#">Persistent expression of candidate molecule in proliferating stem and progenitor cells for delivery of therapeutic products</a>	Rao, Mahendra S.;	3-Mar-05	United States
38433	<a href="#">Treatments which elevate functional glycosylated leptin trasnport factor, for controlling weight and obesity</a>	Ronald Gingerich	3-Mar-05	United States
38433	<a href="#">Use of il-19,il-22 and il-24 to treat hematopoietic disorders</a>	Rowlinson, Scott William	10-Mar-05	United States
38433	<a href="#">ENHANCED IMMUNE RESPONSE TO AN ANTIGEN BY A COMPOSITION OF A RECOMBINANT VIRUS EXPRESSING THE ANTIGEN WITH A RECOMBINANT VIRUS EXPRESSING AN IMMUNOSTIMULATORY MOLECULE</a>	Schlom, Jeffrey	24-Mar-05	United States
38433	<a href="#">RNA interference mediated inhibition hairless (HR) gene expression using short interfering nucleic acid (siNA)</a>	Sirna Therapeutics, Inc.	10-Mar-05	United States
38433	<a href="#">RNA interference mediated inhibition of tyrosine phosphatase-1B (PTP-1B) gene expression using short interfering nucleic acid (siNA)</a>	Sirna Therapeutics, Inc.	31-Mar-05	United States
38433	<a href="#">Methods for genetic modification of hematopoietic progenitor cells and uses of the modified cells</a>	Symonds, Geoffery P	24-Mar-05	Australia
38433	<a href="#">Novel anitsense oligonucleotide derivatives against to hepatitis c virus</a>	Takeshi IMANISHI	17-Mar-05	Japan
38433	<a href="#">Spatial and temporal control of gene expression using a heat shock protein promoter in combination with local heat</a>	The GOV of the USA as represented by the Secretary of the Department of Health and Human Services	17-Mar-05	United States
38433	<a href="#">Modulating response to genotoxic stress</a>	The Government of the U.S.A. as represented by the Secretary of the Dept. of Health & Human Services	17-Mar-05	United States

<a href="#">38433</a>	<a href="#">Phosphatase associated with metastasis</a>	The John Hopkins University School of Medicine	3-Mar-05	United States
<a href="#">38433</a>	<a href="#">Methods for in vivo gene transfer into pancreatic and biliary epithelial cells</a>	The Regents of the University of Michigan	3-Mar-05	United States
<a href="#">38433</a>	<a href="#">Hematopoietic stem cells and methods of treatment of neovascular eye diseases therewith</a>	The Scripps Research Institute	24-Mar-05	United States
<a href="#">38433</a>	<a href="#">Compositions and methods to prevent metastasis from primary malignancies</a>	Thomas, Peter	17-Mar-05	United States
<a href="#">38433</a>	<a href="#">Protein iduced by homogeneous blood transfusion and dna encoding the same</a>	Uchida, Hiroo	3-Mar-05	Japan
<a href="#">38433</a>	<a href="#">Use of CD40 engagement to alter T cell receptor usage</a>	University of Vermont and State Agricultural College	3-Mar-05	United States
<a href="#">38433</a>	<a href="#">Conversion of liver stem and progenitor cells to pancreatic functional cells</a>	Yin, Li	10-Mar-05	United States
<a href="#">38433</a>	<a href="#">Responsive polymeric system</a>	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM	31-Mar-05	Israel
<a href="#">38433</a>	<a href="#">Chimeric peptides for the regulation of GTPases</a>	Zheng, Yi	31-Mar-05	United States
<a href="#">38433</a>	<a href="#">Methods and compositions for nerve regeneration</a>	Zou, Yimin	3-Mar-05	United States

<b>MULTICELLULAR LIVING ORGANISMS</b>				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38433</a>	<a href="#">Nonhuman model animal lacking the ability to control lymphocyte migration</a>	Fukui, Yoshinori	31-Mar-05	Japan

<b>ORGANIC COMPOUNDS</b>				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38433</a>	<a href="#">Method for generating influenza viruses and vaccines</a>	ST. JUDE CHILDREN'S RESEARCH HOSPITAL	10-Mar-05	United States

<b>MULTICELLULAR LIVING ORGANISMS</b>				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38433</a>	<a href="#">siRNA encoding constructs and methods for using the same</a>	Farmer, Andrew Alan	17-Mar-05	United States

<a href="#">38433</a>	<a href="#">Homeotic genes and proteins, and uses thereof</a>	<b>Benfey, Philip</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Genetic engineering of syringyl-enriched lignin in plants</a>	<b>Board of Control of Michigan Technological University</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Plant transcriptional repressor, proteic nuclear factors binding thereto, and uses thereof</a>	<b>Brisson, Normand</b>	<b>10-Mar-05</b>	Canada
<a href="#">38433</a>	<a href="#">Mouse lambda light chain locus</a>	<b>Bruggeman, Marianne</b>	<b>17-Mar-05</b>	United Kingdom
<a href="#">38433</a>	<a href="#">Methods for modification of plant inflorescence architecture</a>	<b>Datla, Raju</b>	<b>24-Mar-05</b>	Canada
<a href="#">38433</a>	<a href="#">Nucleotide sequences of a new class of diverged delta-9 stearoyl-ACP desaturase genes</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>24-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Methods and compositions for regulation of cell death in plants</a>	<b>Epple, Petra</b>	<b>10-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Transgenic animal expressing hla-a24 and utilization thereof</a>	<b>Gotoh, Masashi</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Ozone -induced gene expression in plants</a>	<b>GSF - FORSCHUNGSZENTRUM FUR UMWELT</b>	<b>31-Mar-05</b>	Germany
<a href="#">38433</a>	<a href="#">Ovomucoid promoters and methods of use</a>	<b>Harvey, Alex J</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Method of modifying genome in higher plant</a>	<b>Iida, Shigeru</b>	<b>24-Mar-05</b>	Japan
<a href="#">38433</a>	<a href="#">Lectin-derived progenitor cell preservation factors and methods of use</a>	<b>ImClone Systems Incorporated</b>	<b>17-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Transgenic plants and methods for production thereof</a>	<b>Keller, Wilfred A.</b>	<b>17-Mar-05</b>	Canada
<a href="#">38433</a>	<a href="#">Gene controlling life span of leaves in plants and method for controlling life span of plants using the gene</a>	<b>Lim, Pyung-Ok</b>	<b>10-Mar-05</b>	Korea
<a href="#">38433</a>	<a href="#">Systemic small RNA signaling system in plants</a>	<b>Lucas, William J.</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Genetic manipulation method</a>	<b>Minos Biosystems</b>	<b>24-Mar-05</b>	United Kingdom
<a href="#">38433</a>	<a href="#">Plant regulatory sequences for selective control of gene expression</a>	<b>MONSANTO COMPANY</b>	<b>3-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Genetic control of plant growth and development</a>	<b>PIONEER HI-BRED INTERNATIONAL, INC.</b>	<b>17-Mar-05</b>	United States
<a href="#">38433</a>	<a href="#">Nucleic acid encoding GAI gene of Arabidopsis thaliana</a>	<b>PIONEER HI-BRED INTERNATIONAL, INC.</b>	<b>31-Mar-05</b>	United States

<a href="#">38433</a>	<a href="#">Nucleic acids encoding glucosinolate biosynthesis enzymes and methods of their use</a>	Quiros, Carlos	10-Mar-05	United States
<a href="#">38433</a>	<a href="#">Wheat with altered branching enzyme activity and starch and starch containing products derived therefrom</a>	Regina, Ahmed	31-Mar-05	Australia
<a href="#">38433</a>	<a href="#">SiRNA mediated gene silencing in transgenic animals</a>	Seibler, Jost	31-Mar-05	Germany
<a href="#">38433</a>	<a href="#">Control of plant flowering time by regulating the expression of phytochrome c</a>	Takano, Makoto	24-Mar-05	Japan
<a href="#">38433</a>	<a href="#">Promotion of somatic embryogenesis in plants by wuschel gene expression</a>	The Rockefeller University	31-Mar-05	United States
<a href="#">38433</a>	<a href="#">Cell and transgenic animal modelling human antigenic presentation and their uses</a>	Thiam, Kader	24-Mar-05	France
<a href="#">38433</a>	<a href="#">Rice glutelin gene promoters</a>	Yu, Su-May	24-Mar-05	Taiwan
<a href="#">38433</a>	<a href="#">Arrayed collection of genomic clones</a>	Zambrowicz, Brian	24-Mar-05	United States

<b>SURGERY</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">38433</a>	<a href="#">Monitoring circadian activity</a>	Borjigin, Jimo	17-Mar-05	United States
<a href="#">38433</a>	<a href="#">Vascularized tissue graft</a>	Morrison, Wayne A	17-Mar-05	Australia
<a href="#">38433</a>	<a href="#">Light activated gene transduction for cell targeted gene delivery in the spinal column</a>	Rubery, Paul T	10-Mar-05	United States