

APRIL, 2006 Gene-Related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20060084111	Method for gene identification signature (GIS) analysis	Agency For Science, Technology and Research	20-Apr-06	Singapore
20060078889	Array-based methods for producing ribonucleic acids	AGILENT TECHNOLOGIES, INC	13-Apr-06	United States
20060073488	Method and standards for detecting binding to an array	AGILENT TECHNOLOGIES, INC	6-Apr-06	United States
20060088851	Invasion/migration gene	Arcturus Bioscience, Inc.	27-Apr-06	United States
20060084105	Arrays for detection of products of mRNA splicing	Ares; Manuel	20-Apr-06	United States
20060088833	Detection of mycobacteria in clinical material	Bange; Franz-Christoph	27-Apr-06	Germany
20060088876	Method for the early detection of breast cancer, lung cancer, pancreatic cancer and colon polyps, growths and cancers as well as other gastrointestinal disease conditions and the preoperative and postoperative monitoring of transplanted organs from the donor and in the recipient and their associated conditions related and unrelated to the organ transplantation	Bauer; A. Robert	27-Apr-06	United States
20060078921	Biomarkers and expression profiles for toxicology	Boess; Franziska	13-Apr-06	Switzerland
20060084062	Purification, cloning and biochemical characterization of xendou, endoribonucleasic activity involved in small nuclear rna splicing-independent biosynthesis in xenopus laevis	Bozzoni; Irene	20-Apr-06	Italy
20060073482	Analysis of biological samples	Brady; Gerard	6-Apr-06	United Kingdom
20060078902	Method and compositions for RNA interference	Bunting; Michaeline	13-Apr-06	United States
20060073560	Selective expression in filamentous fungi	Burton; Kerry	6-Apr-06	United Kingdom
20060073574	Engineered biosynthesis of novel polyenes	Caffrey; John Patrick;	6-Apr-06	Ireland
20060078969	Regulated transcription of targeted genes and other biological events	Crabtree; Gerald R.	13-Apr-06	United States
20060073475	Compositions and methods for detecting pathogenic bacteria expressing chaperonin proteins	Dattagupta; Nanibhushan	6-Apr-06	United States
20060088821	Construction and use of catalogued nucleic acid libraries that contain advantageously adjusted representations of defined components	Diversa Corporation	27-Apr-06	United States

20060078879	Polymorphisms in the human gene for tpmt and their use in diagnostic and therapeutic applications	Epidaurus Biotechnologie AG	13-Apr-06	Germany
20060078907	Nanomachine compositions and methods of use	Evans; Glen A	13-Apr-06	United States
20060088870	Topographic genotyping for determining the diagnosis, malignant potential, and biologic behavior of pancreatic cysts and related conditions	Finkelstein; Sydney David	27-Apr-06	United States
20060084141	Biosynthetic gene cluster for the maytansinoid antitumor agent ansamitocin	Floss; Heinz G.	20-Apr-06	United States
20060088850	Method for genome-wide analysis of palindrome formation and uses thereof	Fred Hutchinson Cancer Research Center	27-Apr-06	United States
20060084073	Nucleic acids encoding human TBC-1 protein and polymorphic markers thereof	Genset S.A.	20-Apr-06	France
20060078980	Production of polyketides and other natural products	Gregory; Matthew Alan	13-Apr-06	United Kingdom
20060084157	Hydrogen production	Happe; Thomas	20-Apr-06	Germany
20060084056	Methods for selecting treatment regimens and predicting outcomes in cancer patients	Harbeck; Nadia	20-Apr-06	Germany
20060084123	MN and hypoxia	Harris; Adrian L	20-Apr-06	United Kingdom
20060088825	Human delta-n p73 molecules and uses thereof	Hayes; Ian	27-Apr-06	Ireland
20060088827	Diagnostic and therapeutic use of a voltage-gated ion channel scn2a for neurodegenerative diseases	Hipfel; Rainer	27-Apr-06	Germany
20060084096	Biomarkers and expression profiles for toxicology	HOFFMANN-LA ROCHE INC	20-Apr-06	Switzerland
20060078885	Detection and diagnosis of smoking related cancers	Katz; Ruth	13-Apr-06	United States
20060084149	Gene carriers with the use of polysaccharide and process for producing the same	Kimura; Taro	20-Apr-06	Japan
20060078992	Novel vectors for animal cells and use thereof	KIRIN BEER KUBUSHIKI KAISHA	13-Apr-06	Japan
20060088929	Micro-reactor for gene inspection	Konica Minolta Medical & Graphic, Inc.	27-Apr-06	Japan
20060084113	Directed evolution of disulfide-bonded micro-proteins	Ladner; Robert Charles	20-Apr-06	United States
20060078913	Compositions, splice variants and methods relating to cancer specific genes and proteins	Macina; Roberto A.	13-Apr-06	United States
20060088865	Methods and compositions related thereto for detecting and identifying distinct species of nucleic acids from causative agents	MEDICAL DIAGNOSTIC LABORATORIES LLC	27-Apr-06	United States
20060078888	In vitro evolution in microfluidic systems	Medical Research Council Harvard University	13-Apr-06	United States
20060078900	Molecular toxicology modeling	Mendrick; Donna	13-Apr-06	United States

20060088834	Matrix analysis of gene expression in cells (magec)	MERCK AND CO., INC	27-Apr-06	United States
20060084155	Biological systems for manufacture of polyhydroxyalkanoate polymers containing 4-hydroxyacids	Metabolix, Inc.	20-Apr-06	United States
20060078940	21132, a human G-protein coupled receptor family member and uses therefor	Millennium Pharmaceuticals, Inc.	13-Apr-06	United States
20060088907	Novel 13237, 18480, 2245, 16228, 7677, 26320, 46619, 33166, 16836, 46867, 21617, 55562, 39228, 62088, 46745, 23155, 21657, 42755, 32229, 22325, 46863 and 32252 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	27-Apr-06	United States
20060078917	Systems, methods and software arrangements for detection of genome copy number variation	Mishra; Bhubaneswar	13-Apr-06	United States
20060084075	Program for analysis of the time-series data obtained by DNA array method, a method for analysis of the time-series data obtained by DNA array method, and a device for analysis of the time-series data obtained by DNA array method	NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY	20-Apr-06	United States
20060088842	RT-PCR-based cloning of human SMN, the SMA determining gene, and the construction of its expression plasmids	Nguyen; Khue Vu	27-Apr-06	United States
20060088910	RT-PCR-based cloning of the human beta-amyloid precursor protein gene and the construction of its expression plasmids	Nguyen; Khue Vu	27-Apr-06	United States
20060078965	Chinese hamster ovary cell line transfected with 30K gene	Park; Tai Hyun	13-Apr-06	Korea
20060088835	Schizophrenia associated genes	Pickard; Benjamin Simon	27-Apr-06	United Kingdom
20060073596	Methods and compositions for the inhibition of gene expression	ProNAi Therapeutics, Inc.	6-Apr-06	United States
20060084098	Mixed-library parallel gene mapping quantitative micro-array technique for genome-wide identification of trait conferring genes	Regents of The University of Colorado	20-Apr-06	United States
20060084080	Methods and kits for the selection of animals having certain milk production capabilities, based on the analysis of a polymorphism in the somatotropin receptor gene	Renaville; Robert	20-Apr-06	Belgium
20060084083	Method to generate or determine nucleic acid tags corresponding to the terminal ends of DNA molecules using sequences analysis of gene expression (terminal SAGE)	Ruan; Yijun	20-Apr-06	Singapore

20060084066	Surrogate markers of neuropathic pain	Sah; Dinah W. Y	20-Apr-06	United States
20060078941	Gene expression profiling in primary ovarian serous papillary tumors and normal ovarian epithelium	Santin; Alessandro D.	13-Apr-06	United States
20060073492	Prediction and predisposition of MBL gene to bronchial asthma with allergic rhinitis	Sarma; Puranam Usha	6-Apr-06	India
20060084088	Tracking biological samples and their processing history	Schultz; Emily R.	20-Apr-06	United States
20060073512	Genomic sequence of the purH gene and purH-related biallelic markers	Serono Genetics Institute S.A.	6-Apr-06	France
20060088918	Novel polyphosphate:amp phosphotransferase	Shiba; Toshikazu;	27-Apr-06	Japan
20060078938	Haplotyping method for multiple distal nucleotide polymorphisms	St. Jude Children's Research Hospital, Inc.	13-Apr-06	United States
20060088849	Compositions and methods for the diagnosis of group B streptococcus infection	Stratagene California	27-Apr-06	United States
20060088837	Expression system for stem-loop rna molecule having rai effect	Taira; Kazunari	27-Apr-06	Japan
20060073572	Cytokine structurally related to IL-17	The Johns Hopkins University	6-Apr-06	United States
20060078875	Genetic selection of small molecule modulators of protein-protein interactions	The Penn State Research Foundation	13-Apr-06	United States
20060073478	Atlastin	The Regents of The University Of Michigan	6-Apr-06	United States
20060084087	Compositions and methods for treating episodic movement disorders and related conditions	The Regents of the University of Michigan	20-Apr-06	United States
20060078925	Novel microarray techniques for nucleic acid expression analyses	The Trustees of the University of Pennsylvania	13-Apr-06	United States
20060084070	Methods and compositions for predicting drug responses	The University of Washington	20-Apr-06	United States
20060078883	Apparatus for forming molecular timetable and apparatus for estimating circadian clock	Ueda; Hiroki	13-Apr-06	Japan
20060084110	Methods to identify plant metabolites	University of Kentucky Research Foundation	20-Apr-06	United States
20060084081	Methods and compositions for predicting drug responses	University of Washington	20-Apr-06	United States
20060084072	Drug targets for the treatment of neurodegenerative disorders	University of Washington	20-Apr-06	United States
20060084071	Drug targets for the treatment of neurodegenerative disorders	University of Washington	20-Apr-06	United States
20060078911	Oxidative DNA damage protection	Volkert; Michael;	13-Apr-06	United States
20060073480	Diagnostic and therapeutic use of vault polynucleotides and proteins for neurodegenerative diseases	Von Der Kammer; Heinz	6-Apr-06	Germany
20060088937	Flavivirus expression and delivery system	Westaway; Edwin G.	27-Apr-06	Australia

20060073586	DNA sequences encoding dystrophin minigenes and methods of use thereof	Xiao; Xiao	6-Apr-06	United States
20060078882	Methods for diagnosis and prognosis of cancer	Zetter; Bruce R.	13-Apr-06	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20060089490	Survival motor neuron (SMN) gene: a Gene for spinal muscular atrophy	Melki; Judith	27-Apr-06	France
20060084790	P-Rex1, a ptdins (3,4,5) p3-g-beta-gamma-regulated guanine-nucleotide exchange factor for rac	The Babraham Institute	20-Apr-06	United Kingdom

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
20060080296	Text mining server and text mining system	Hitachi Software Engineering Co., Ltd.	13-Apr-06	Japan
20060074565	Methods, systems, and compositions for classification, prognosis, and diagnosis of cancers	Miller; Lance D.	6-Apr-06	Singapore
20060074566	Methods and systems for gene expression array analysis	Najarian; Kayvan	6-Apr-06	United States

DRUG

Appl Number	Title	Assignee	Date Issued	Country
20060078552	Hybrid and single chain meganucleases and use thereof	Arnould; Sylvain	13-Apr-06	France
20060088504	Compositions and methods for effecting the levels of high density lipoprotein (HDL) cholesterol and apolipoprotein AI, very low density lipoprotein (VLDL) cholesterol and low density lipoprotein (LDL) cholesterol	Aventis Pharmaceuticals Inc.	27-Apr-06	United States
20060073119	Methods for treating neurodegenerative disorders	Avigen, Inc.	6-Apr-06	United States
20060073120	IKKalpha and IKKbeta specific inhibitors	Boehringer Ingelheim Pharmaceuticals, Inc.	6-Apr-06	United States
20060083740	Manipulation of cytokine levels using cd83 gene products	Celltech R&D, Inc.	20-Apr-06	United States
20060074034	Cobalamin mediated delivery of nucleic acids, analogs and derivatives thereof	Collins; Douglas A.;	6-Apr-06	United States
20060073150	Nucleic acid and corresponding protein entitled STEAP-1 useful in treatment and detection of cancer	Faris; Mary	6-Apr-06	United States

20060073138	Gridlock nucleic acid molecules, polypeptides, and diagnostic and therapeutic methods	Fishman; Mark C.	6-Apr-06	United States
20060088536	Therapeutic drug using antibody-presenting hollow protein nanoparticles and hollow protein nanoparticles	Kuroda; Shunichi	27-Apr-06	Japan
20060078550	Porcine fgl2	Levy; Gary	13-Apr-06	United States
20060084618	Adiponectin promoter and use thereof	Matsuzawa; Yuji;	20-Apr-06	Japan
20060084620	RNA interference in respiratory epithelial cells	McCray; Paul B.	20-Apr-06	United States
20060074036	Agents for gene therapy of cerebrovascular disorders	Morishita; Ryuichi	6-Apr-06	Japan
20060078631	Methods for treating glioblastoma with herbal compositions	Newmark; Thomas	13-Apr-06	United States
20060089336	4-Dedimethylamino tetracycline compounds	Paratek Pharmaceuticals, Inc.	27-Apr-06	United States
20060079475	Methods and compositions for modulating cardiac contractility	Sangamo BioSciences, Inc.	13-Apr-06	United States
20060084622	Angiogenic factor and use thereof in treating cardiovascular disease	Technion Research & Development Co., Ltd.	20-Apr-06	United States
20060088535	Method for enhancing long-term memory in a subject and uses thereof	The Trustees of Columbia University	27-Apr-06	United States
20060089322	Antisense oligonucleotides for identifying drug targets and enhancing cancer therapies	Vincent; Mark	27-Apr-06	Canada
20060084621	Compositions and methods for inhibiting expression of anti-apoptotic genes	Vornlocher; Hans-Peter	20-Apr-06	Germany
20060078558	Diagnosis, prognosis and treatment of pulmonary diseases	Whitsett; Jeffrey A.	13-Apr-06	United States
20060074045	Vector for transfection of eukaryotic cells	Yu; Lei	6-Apr-06	United States

MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS				
Appl Number	Title	Assignee	Date Issued	Country
20060090213	Transgenic mice containing Kir5.1 inwardly rectifying potassium channel gene disruptions	Allen; Keith D	27-Apr-06	United States
20060085865	Transgenic mice containing GPCR-like gene disruptions	Allen; Keith D.	20-Apr-06	United States
20060075512	Transgenic mice containing PAFR gene disruptions	Brennan; Thomas J	6-Apr-06	United States
20060080745	Gene reactivation by somatic hypermutation	Cornell Research Foundation, Inc.	13-Apr-06	United States
20060090214	Method of treatment and an animal model useful for same	Cory; Szuanne	27-Apr-06	Australia
20060075511	Muir-Torre-like syndrome in Fhit deficient mice	Croce; Carlo M	6-Apr-06	United States
20060075520	Brittle stalk 2 polynucleotides, polypeptides and uses thereof	E I DU PONT DE NEMOURS AND COMPANY	6-Apr-06	United States
20060075526	UDP-glucose modifiers	E I DU PONT DE NEMOURS AND COMPANY	6-Apr-06	United States

20060085871	Systems and methods for clonal expression in plants	Fraunhofer USA, Inc.	20-Apr-06	United States
20060090219	Methods for producing plants with improved growth under nitrogen-limited conditions	Kisaka; Hiroaki	27-Apr-06	Japan
20060090217	Isolation of proteins involved in posttranscriptional gene silencing and methods of use	Mirkov; T. Erik	27-Apr-06	United States
20060075515	Enhanced zein reduction in transgenic corn seed	MONSANTO COMPANY	6-Apr-06	United States
20060090222	Diacylglycerol acyltransferase gene from plants	National Research Council of Canada	27-Apr-06	Canada
20060090218	Method of controlling gene expression and gene silencing	Syngenta Participations AG	27-Apr-06	Switzerland

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20060084796	Sequence-determined DNA encoding methyltransferases	Alexandrov; Nickolai	20-Apr-06	United States
20060079675	Compositions and use of inflammation-20 (Inf-20) gene	Chen; Youhai H.	13-Apr-06	United States

PROSTHESIS

Appl Number	Title	Assignee	Date Issued	Country
20060085062	Implantable stent with endothelialization factor	Medlogics Device Corporation	20-Apr-06	United States

SURGERY

Appl Number	Title	Assignee	Date Issued	Country
20060084938	Enhanced delivery of naked DNA to skin by non-invasive in vivo electroporation	Genetronics, Inc.	20-Apr-06	United States

SYNTHETIC RESINS OR NATURAL RUBBERS

Appl Number	Title	Assignee	Date Issued	Country
20060084774	pH-sensitive methacrylic copolymers and the production thereof	Mallapragada; Surya K.	20-Apr-06	United States

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