

APRIL, 2005 Gene-Related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20050074835	Gene encoding glutathione synthetase from Candida utilis	Ajinomoto Co., Inc.	7-Apr-05	Japan
20050089967	Mutant tyrosine repressor gene and utilization thereof	Ajinomoto Co., Inc.	28-Apr-05	Japan
20050079504	Method and apparatus for mRNA assembly	Amitai, Mor	14-Apr-05	Israel
20050084876	Flip genes and flip proteins	Apoxis SA	21-Apr-05	Switzerland
20050079518	Prediction of likelihood of cancer recurrence	Baker, Joffre B.	14-Apr-05	United States
20050084972	Methods of protein production in yeast	Barr, Philip J.	21-Apr-05	United States
20050074803	Method for determining an active agent dose	Bayer Technology Services GmbH	7-Apr-05	Germany
20050084928	Glutamine-auxothrophic human cells capable of producing proteins and capable of growing in a glutamine-free medium	Birch, John Robert	21-Apr-05	United Kingdom
20050089899	Identification of an ERBB2 gene expression signature in breast cancers	Birnbaum, Daniel	28-Apr-05	France
20050089993	Apparatus and methods for simultaneous operation of miniaturized reactors	Boccazzi, Paolo	28-Apr-05	United States
20050079488	CYTOMEGALOVIRUS INTRON A FRAGMENTS	CHIRON CORPORATION	14-Apr-05	United States
20050084850	Bone marrow secreted proteins and polynucleotides	Chiron Corporation	21-Apr-05	United States
20050079514	Method for the detection of Alzheimer's disease related gene transcripts in blood	ChondroGene Limited	14-Apr-05	Canada
20050079539	Novel gene encoding brain specific membrane protein	Chugai Seiyaku Kabushiki Kaisha	14-Apr-05	Japan
20050089959	Novel Bacillus thuringiensis strain, crystal gene and crystal protein and uses thereof	Cote, Jean-Charles	28-Apr-05	France
20050084916	Identification of the IkappaBNS protein and its products	Dana-Farber Cancer Institute, Inc.	21-Apr-05	United States
20050079543	Receptor recognition factors, protein sequences and methods of use thereof	Darnell, James E. JR.	14-Apr-05	United States
20050074886	Recombinant vector derived from adeno-associated virus for gene therapy	De Greve, Jacques	7-Apr-05	Belgium
20050089976	Nucleotide sequences coding for the lysRI gene	Degussa AG	28-Apr-05	Germany

20050074791	L-lysine-producing corynebacteria and process for the preparation of L-lysine	Degussa-Huls Aktiengesellschaft	7-Apr-05	Germany
20050079508	Constraints-based analysis of gene expression data	Dering, Judy	14-Apr-05	United States
20050084880	Systems and methods for diagnosing & treating psychological and behavioral conditions	Duman, Ronald	21-Apr-05	United States
20050084945	GENES ENCODING DENITRIFICATION ENZYMES	E I DU PONT DE NEMOURS AND COMPANY	21-Apr-05	United States
20050074891	Starch branching enzyme IIb	E I DU PONT DE NEMOURS AND COMPANY	7-Apr-05	United States
20050079619	Gene disruption methodologies for drug target discovery	Elitra Pharmaceutical Inc.	14-Apr-05	Canada
20050079512	Methods of modulating gene expression	Emerson, Beverly M.	14-Apr-05	United States
20050074786	Method for determining susceptibility to heart disease by screening polymorphisms in the vitamin D receptor gene	Erasmus Universiteit Rotterdam	7-Apr-05	Netherlands
20050089905	Polymorphisms associated with ion-channel disease	GENAISSANCE PHARMACEUTICALS	28-Apr-05	United States
20050084896	Process to study changes in gene expression in granulocytic cells	GENE LOGIC, INC.	21-Apr-05	United States
20050089963	Proteases from gram positive organisms	Genencor International, Inc.	28-Apr-05	United States
20050074806	Methods of genetic cluster analysis and uses thereof	Genset, S.A.	7-Apr-05	France
20050089871	G protein-related kinase mutants in essential hypertension	Georgetown University	28-Apr-05	United States
20050084959	Immortalized mesenchymal cells and utilization thereof	Hamada, Hirofumi	21-Apr-05	Japan
20050089858	Salvador tumor suppressor gene	Hariharan, Iswar K.	28-Apr-05	United States
20050090010	Cloning vectors and method for molecular cloning	Hayashizaki, Yoshihide	28-Apr-05	Japan
20050089900	Method of managing and displaying gene expression data	Hitachi Software Engineering Co., Ltd.	28-Apr-05	Japan
20050074755	Methods for diagnosing cancer and determining a susceptibility for developing cancer	Human Genome Sciences, Inc.	7-Apr-05	United States

20050089846	Cloning, sequencing and expression of a comamonas cyclopentanone 1,2-monooxygenase-encoding gene in escherichia coli	Iwaki, Hiroaki	28-Apr-05	United States
20050089849	Expression vector containing urea cycle enzyme gene, transformant thereof, and use of transformant for protein over-expression	Kim, Hong-Jin	28-Apr-05	Korea
20050089884	Genes for synthesis of FR-008 polyketides	Korea Advanced Institute of Science and Technology	28-Apr-05	Korea
20050089980	Novel laccase enzyme and the gene encoding the enzyme	Kruus, Kristiina	28-Apr-05	Finland
20050089982	Polyketides and their synthesis	Leadlay, Peter Francis	28-Apr-05	United Kingdom
20050089852	Method and compositions for evaluating risk of developing type 2 diabetes in people of chinese descent	Lee, Shao C	28-Apr-05	United States
20050079553	SSX-2 peptides presented by HLA class II molecules	Ludwig Institute for Cancer Research	14-Apr-05	United States
20050079515	Compositions, splice variants and methods relating to breast specific nucleic acids and proteins	Macina, Roberto A	14-Apr-05	United States
20050089909	PTHrP-based prediction and diagnosis of bone disease	McGill University	28-Apr-05	Canada
20050084947	Recombinant RSV virus expression systems and vaccines	MedImmune Vaccines Inc.	21-Apr-05	United States
20050079547	Protein fragment complementation assays in whole animals applications to drug efficacy, ADME, cancer biology, immunology, infectious disease and gene therapy	Michnick, Stephen William Watson	14-Apr-05	Canada
20050089925	43239, a novel GPCR-like molecule and uses thereof	Millennium Pharmaceuticals, Inc	28-Apr-05	United States
20050089917	Novel kinases and uses thereof	Millennium Pharmaceuticals, Inc.	28-Apr-05	United States
20050084884	MEKK1 molecules and uses thereof	Millennium Pharmaceuticals, Inc.	21-Apr-05	United States
20050074762	Adiponectin-associated protein	Nakamura, Yusuke	7-Apr-05	Japan
20050089981	Elongase gene and production of delta9-polyunsaturated fatty acids	Napier, Johnathan A	28-Apr-05	United Kingdom
20050084968	Tailor-made multifunctional stem cells and utilization thereof	Norio Nakatsuji	21-Apr-05	Japan

20050079572	Organic compounds	NOVARTIS	14-Apr-05	United States
20050074844	Methods for identifying markers of antimicrobial compounds	Novozymes Biotech, Inc.	7-Apr-05	United States
20050089960	Secretion of neublabin	NSGENE A/S	28-Apr-05	Denmark
20050079613	Downregulation of cell surface glycoproteins by a family of human ubiquitin ligases	Oregon Health & Science University	14-Apr-05	United States
20050089954	Gene cluster for rabelomycin biosynthesis and its use to generate compounds for drug screening	Palmu, Kaisa	28-Apr-05	Finland
20050090006	Schwann cell specific enhancers and methods of use thereof	Peterson, Alan C.	28-Apr-05	Canada
20050090003	P2x7 receptor-deficient non-human animals and uses thereof	Pfizer, Inc	28-Apr-05	United States
20050074808	G protein-coupled receptor expressed in brain	PHARMACIA & UPJOHN COMPANY	7-Apr-05	United States
20050079614	RNAs able to modulate chromatin silencing	Reinhart, Brenda J.	14-Apr-05	United States
20050074757	Compositions and methods for inhibiting expression of a mutant gene	Ribopharma AG	7-Apr-05	Germany
20050084844	Genetic screen for bioactive peptides	Rifkin, Daniel B	21-Apr-05	United States
20050090007	Identification of human cell lines for the production of human proteins by endogenous gene activation	Roche Diagnostics GmbH	28-Apr-05	Germany
20050089919	Method and compositions for the detection and treatment of multiple sclerosis	ROCHE MOLECULAR SYSTEMS, INC.	28-Apr-05	United States
20050084899	Compositions and methods relating to breast specific genes and proteins	Salceda, Susana	21-Apr-05	United States
20050084841	Isle gene and its association with osteoarthritis and other bone and cartilage disorders expression products derived therefrom and uses thereof	Segev, Orit	21-Apr-05	Israel
20050090008	Controlled surface-associated delivery of genes and oligonucleotides	Segura, Tatiana	28-Apr-05	Switzerland
20050074861	Human secretory type phospholipase A2	Shionogi & Co., Ltd.	7-Apr-05	Japan

20050089848	DNA molecules optimized sequences that encode the IA-2IC antigen, RNA molecules, expression vectors, transformed cells, method of preparing the IA-2IC antigen, polypeptide of the human IA-2IC antigen, and in vitro procedure and kit for the diagnosis of autoimmune diabetes	Sica, Mauricio Pablo	28-Apr-05	Argentina
20050079610	RNA interference mediated inhibition of Fos gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	14-Apr-05	United States
20050079608	Lineage committed stem cells selected for telomerase promoter activity	Skorecki, Karl L	14-Apr-05	Israel
20050089845	Modification of fructan biosynthesis	Spangenberg, German Carlos	28-Apr-05	Australia
20050089857	Nucleic acid detection method and system thereof	SYSMEX CORPORATION	28-Apr-05	Japan
20050074889	Methods for gene function analysis	System Biosciences LLC.	7-Apr-05	United States
20050089983	Novel protein, genes encoding the same and method of using the same	Takakura, Yoshimitsu	28-Apr-05	Japan
20050084934	System for expressing hyperthermostable protein	Takara Bio, Inc.	21-Apr-05	Japan
20050074754	Novel protein and use thereof	TAKEDA PHARMACEUTICALS NORTH AMERICA, INC	7-Apr-05	United States
20050084885	Zinc finger protein derivatives and methods therefor	THE SCRIPPS RESEARCH INSTITUTE	21-Apr-05	United States
20050074797	FHIT proteins and nucleic acids and methods based thereon	Thomas Jefferson University	7-Apr-05	United States
20050089874	Amplification of signal using a bead-based oligonucleotide assay	Torontali, Suzanne M.	28-Apr-05	United States
20050079492	Micro-arrayed organization of transcription factor target genes	TransGenetics Inc	14-Apr-05	United States
20050089885	IRF6 polymorphisms associated with cleft lip and/or palate	University of Iowa Research Foundation	28-Apr-05	United States
20050084875	Molecular markers for the diagnosis of Alzheimer's disease	University of Rochester	21-Apr-05	United States
20050074802	Nucleotide sequences which code for the MetD gene	USSA AG	7-Apr-05	Germany

20050079581	Hybrid hepatocyte growth factor gene having high expression efficiency of two heterotypes of hepatocyte growth factor	ViroMed Co., Ltd.	14-Apr-05	Korea
20050074885	Packaging systems for human recombinant adenovirus to be used in gene therapy	Vogels, Ronald	7-Apr-05	Netherlands
20050074787	Universal arrays	Whitehead Institute for Biomedical Research	7-Apr-05	United States
20050074793	Metastatic colorectal cancer signatures	Wilson, Keith E	7-Apr-05	United States
20050074766	Gene of enzyme reactivating dna damaged by ultraviolet light using visible light	Yamamoto, Kazuo	7-Apr-05	Japan
20050074858	Cellooligosaccharide-fermentative Zymobacter transformed microorganisms	Yanase, Hideshi	7-Apr-05	Japan
20050089973	Methods and microorganisms for production of panto-compounds	Yocum, R. Rogers	28-Apr-05	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20050090646	Gene delivery to tumors	Sullivan, Sean M.	28-Apr-05	United States

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
20050086010	Stochastic variable selection method for model selection	Case Western Reserve University	21-Apr-05	United States
20050080773	Network drawing system and network drawing method	Koike, Asako	14-Apr-05	Japan

DRUG

Appl Number	Title	Assignee	Date Issued	Country
20050080140	Method for treating or preventing inflammatory disorders	AnGes MG, Inc.	14-Apr-05	Japan
20050079149	Hyperbranched dendron and methods of synthesis and use thereof	Banerjee, Pallab	14-Apr-05	United States
20050075268	Photochemical internalization for delivery of molecules into the cytosol	Berg, Kristian	7-Apr-05	Norway
20050084480	Serotype of adenovirus and uses thereof	Bout, Abraham	21-Apr-05	Netherlands

20050079163	Method for selectively transducing pathologic mammalian cells using a tumor suppressor gene	Canji, Inc.	14-Apr-05	United States
20050090446	Compositions and methods for counteracting effects of reactive oxygen species and free radicals	CereMedix, Inc.	28-Apr-05	United States
20050075298	Methods and composition for delivering nucleic acids and/or proteins to the intestinal mucosa	Chen, Wei	7-Apr-05	United States
20050075282	Materials and methods for inhibiting the development of epilepsy	Coulter, Douglas	7-Apr-05	United States
20050080032	dsRNA induced specific and non-specific immunity in crustaceans and other invertebrates and biodelivery vehicles for use therein	Gross, Paul S	14-Apr-05	United States
20050089531	Novel recombinant feline herpesvirus type 1 and polyvalent vaccine using the same	Kawakami, Kazuo	28-Apr-05	Japan
20050074403	CELL-SPECIFIC GENE DELIVERY VEHICLES	KAYYEM, JON F	7-Apr-05	United States
20050075304	RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid (siNA)	McSwiggen, James	7-Apr-05	United States
20050089513	Side population cells originated from human amnion and their uses	Norio SAKURAGAWA	28-Apr-05	Japan
20050079160	OSR-1nucleic acids and proteins	Northwestern University	14-Apr-05	United States
20050084503	Continuous cell line for the production of vaccines	Osterrieder, Nikolaus	21-Apr-05	Germany
20050090441	Inhibition of neurodegeneration	Rhode Island Hospital	28-Apr-05	United States
20050079182	Immunogenic compositions of human papillomavirus and sera produced therefrom	ROCHE MOLECULAR SYSTEMS INC	14-Apr-05	United States
20050089511	Methods and compositions comprising DNA damaging agents and p53	Roth, Jack A.	28-Apr-05	United States
20050079158	Construct of anti-cancer recombinant adenovirus, method for preparing the same and use thereof	Shenzhen Allucks BioTech Co., Ltd.	14-Apr-05	China P. Rep.
20050075300	Regulating gene expression	TCS CELLWORKS LTD	7-Apr-05	United Kingdom

20050085417	Compounds and methods for diagnostic imaging and therapy	Thomas Jefferson University	21-Apr-05	United States
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MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20050091717	Alteration of flowering time in plants	Amasino, Richard Mark	28-Apr-05	United States
20050086712	Method to produce para-hydroxybenzoic acid in the stem tissue of green plants by using a tissue-specific promoter	E I DU PONT DE NEMOURS AND COMPANY	21-Apr-05	United States
20050091704	Ant2 conditional knockout mouse and methods	Emory University	28-Apr-05	United States
20050076406	Plant-derived resistance gene	Gebhardt, Christiane	7-Apr-05	Germany
20050076410	NOR gene compositions and methods for use thereof	Giovannoni, James	7-Apr-05	United States
20050081269	Potato cultivar FL 2027	Hoopes, Robert W.;	14-Apr-05	United States
20050091714	Methods for obtaining nucleotide sequences coding for polypeptides specifically active for larvae of S. littoralis	Institut Pasteur	28-Apr-05	France
20050086707	Nucleic acid and corresponding protein entitled 98P4B6 useful in treatment and detection of cancer	Jakobovits, Aya	21-Apr-05	United States
20050091706	Recombinant viral switches for the control of gene expression in plants	Klimyuk, Victor	28-Apr-05	Germany
20050076399	"Gfp-transfected clon pig, gt knock-out clon pig and methods for productions thereof	Lee, So H.	7-Apr-05	Korea
20050076397	Transgenic animals for analysing cyp3a4 cytochrome p450 gene regulation	Liddle, Christopher	7-Apr-05	Australia
20050086709	7B2 knockout transgenic animals as models of endocrine disease	President and Fellows of Harvard College	21-Apr-05	United States
20050076405	Farnesyl pyrophosphate synthase proteins, nucleic acids and promoter regions therefor	SAPPORO BREWERIES LIMITED	7-Apr-05	Japan
20050086708	Animal models of retinal tumorigenesis	St. Jude Children's Research Hospital	21-Apr-05	United States
20050081259	Herbicide tolerance achieved through plastid transformation	Syngenta Participations AG	14-Apr-05	United States
20050076411	Promoters functional in plant plastids	Syngenta Participations AG	7-Apr-05	United States

20050091703	Nonhuman model animal of th2-mediated hyperimmune response	Takai, Toshiyuki	28-Apr-05	Japan
20050091708	Nucleic acid compositions conferring altered metabolic characteristics	THE DOW CHEMICAL COMPANY	28-Apr-05	United States
20050081262	The DMI1 gene encodes a protein that is required for the early steps of bacterial and fungal symbioses	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	14-Apr-05	United States
20050091711	Paraquat resistance gene and a vascular tissue - and trichome-specific promoter	TOYOTA JIDOSHA KABUSHIKI KAISHA	28-Apr-05	Japan

ORGANIC COMPOUNDS				
Appl Number	Title	Assignee	Date Issued	Country
20050080246	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation	Allerson, Charles	14-Apr-05	United States
20050085633	Generation of diversity in combinatorial libraries	COSMIX MOLECULAR BIOLOGICALS GMBH	21-Apr-05	Germany
20050090658	Gene related to migraine in man	Rijksuniversiteit te Leiden	28-Apr-05	Netherlands
20050080247	Leinamycin biosynthesis gene cluster and its components and their uses	Shen, Ben	14-Apr-05	United States