

SEPTEMBER, 2004 75 GENE-RELATED PATENTS ISSUED

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Patent Number	Title	Assignee	Date Issued	Country
6,790,631	G protein-coupled receptor up-regulated in prostate cancer and uses thereof	Agensys, Inc.	14-Sep-04	United States
6,790,612	Reporter gene system for use in cell-based assessment of inhibitors of the hepatitis C virus protease	Agouron Pharmaceuticals, Inc.	14-Sep-04	United States
6,787,303	Identification of a novel retrovirus associated with primary sclerosing cholangitis and autoimmune hepatitis	Alton Ochsner Medical Foundation	7-Sep-04	United States
6,787,311	Diagnosis of premature ovarian failure	Auckland Uniservices Limited	7-Sep-04	Neew Zealand
6,797,471	Detection and diagnosis of smoking related cancers	Board of Regents, The University of Texas System	28-Sep-04	United States
6,797,506	Recombinant, replication defective CELO virus and CELO virus DNA	Boehringer Ingelheim International GmbH	28-Sep-04	Germany
6,790,641	Lentiviral vector particles resistant to complement inactivation	Cell Genesys, Inc.	14-Sep-04	United States
6,790,637	Mammalian gene, BCL-W, belongs to the BCL-2 family of apoptosis-controlling genes	Cerylid Pty., Ltd.	14-Sep-04	Australia
6,790,604	Methods for identifying or diagnosing carcinoma cells with metastatic potential based on the measurement of lymphoid genes or their products in carcinoma cells	Cohen; Stefan A.	14-Sep-04	United States
6,787,334	Process for the preparation of pantothenic acid by amplification of nucleotide sequences which code for the ketopantoate reductase	Degussa AG	7-Sep-04	Germany
6,797,509	Nucleotide sequences which code for the tal gene	Degussa-Huls AG	28-Sep-04	Germany
6,794,165	Biological method for the production of adipic acid and intermediates	E. I. du Pont de Nemours and Company	21-Sep-04	United States
6,790,645	Oxidation of a cyclohexanone derivative using a brevibacterium cyclohexanone monooxygenase	E. I. du Pont de Nemours and Company	14-Sep-04	United States

6,797,500	Genes involved in cyclododecanone degradation pathway	E. I. du Pont de Nemours and Company	28-Sep-04	United States
6,794,160	Hormone receptor compositions and methods	Evans; Ronald M.	21-Sep-04	United States
6,794,171	D-pantolactone hydrolase and gene encoding the same	Fuji Yakuhin Kogyo Kabushiki Kaisha	21-Sep-04	Japan
6,797,477	Genetic typing of the human cytochrome P450 2A6 gene and related methods	Genaissance Pharmaceuticals, Inc.	28-Sep-04	United States
6,794,179	Proteases from gram positive organisms	Genencor International, Inc.	21-Sep-04	United States
6,794,169	UDP-N-acetylglucosamine: galactose-.beta.1,3-N-acetylgalactosamine-.alpha.-R / (GlcNAc to GalNAc) .beta.1,6-N-acetylglucosaminyltransferase, C2GnT3	Glycozym ApS	21-Sep-04	Denmark
6,790,607	Adjustable sensitivity, genetic molecular interaction systems, including protein-protein interaction systems for detection and analysis	Hybrigen, Inc.	14-Sep-04	United States
6,790,618	Method for determining the susceptibility of a NIDDM patient toward sulfonylurea therapy	Institut Pasteur de Lille	14-Sep-04	France
6,794,131	Lage-1 tumor associated nucleic acids	Ludwig Institute for Cancer Research	21-Sep-04	United States
6,797,494	Self-replicating episomal expression vectors conferring tissue-specific gene expression	Medical Research Council	28-Sep-04	United Kingdom
6,787,351	Adenovirus carrying gag gene HIV vaccine	Merck & Co., Inc.	7-Sep-04	United States
6,787,345	55053, a novel human eukaryotic kinase and uses therefor	Millennium Pharmaceuticals, Inc.	7-Sep-04	United States
6,794,185	fohy030 nucleic acid molecules	Millennium Pharmaceuticals, Inc.	21-Sep-04	United States
6,797,475	Detection of polymorphisms in the human 5-lipoxygenase gene	Millennium Pharmaceuticals, Inc.	28-Sep-04	United States
6,794,190	Method for producing a transformed plant with a high capacity binary shuttle vector	National Institute of Agrobiological Sciences	21-Sep-04	Japan
6,794,137	Gene markers useful for detecting skin damage in response to ultraviolet radiation	New York University	21-Sep-04	United States
6,794,186	pCAR and its uses	Novartis AG	21-Sep-04	Switzerland

6,787,328	Methods and compositions relating to CD39-like polypeptides and nucleic acids	Nuvelo, Inc.	7-Sep-04	United States
6,790,639	Mammalian osteoregulins	Pfizer Inc.	14-Sep-04	United States
6,794,162	Phage-dependent super-production of biologically active protein and peptides	Phage Biotechnology Corporation	21-Sep-04	United States
6,790,615	Methods and compositions for regulating cell cycle progression	Regents of the University of California	14-Sep-04	United States
6,787,359	Gene transfer methods	Takara Shuzo Co., Ltd.	7-Sep-04	Japan
6,797,483	Polypeptide and DNA thereof	Takeda Chemical Industries, Ltd.	28-Sep-04	Japan
6,787,321	Mammalian two-hybrid system for screening for modulators of the accumulation of metabolic products	The Regents of the University of California	7-Sep-04	United States
6,797,495	Somatic cells with ablated PrP gene and methods of use	The Regents of the University of California	28-Sep-04	United States
6,787,306	Methods and compositions for detecting dihydropyrimidine dehydrogenase splicing mutations	The United States of America as represented by the Department of Health	7-Sep-04	United States
6,787,356	Cell expansion system for use in neural transplantation	The United States of America as represented by the Department of Health	7-Sep-04	United States
6,787,333	Retrovirus isolated from humans	The United States of America as represented by the Department of Health	7-Sep-04	United States
6,794,188	Retrovirus vectors derived from avian sarcoma leukosis viruses permitting transfer of genes into mammalian cells and therapeutic uses thereof	The United States of America as represented by the Department of Health and	21-Sep-04	United States
6,790,617	Megsin promoter	Toshio Miyata	14-Sep-04	Japan
6,797,462	Cell-based assay for immunodeficiency virus infectivity and sensitivity	UAB Research Foundation	28-Sep-04	United States
6,790,649	Composition, methods and reagents for the synthesis of a soluble form of human PHEX	Universite De Montreal	14-Sep-04	Canada
6,794,187	Mass1 gene, a target for anticonvulsant drug development	University of Utah Research Foundation	21-Sep-04	United States
6,790,621	Method of detecting ivermectin sensitivity in a canine subject by identifying a mutation in a mdr1-encoding sequence	Washington State University Research Foundation	14-Sep-04	United States

6,794,176	Cultivar specificity gene from the rice pathogen Magnaporthe grisea, and methods of use	Wisconsin Alumni Research Foundation	21-Sep-04	United States
6,794,147	Methods for identifying contraceptive compounds	Wyeth	21-Sep-04	United States

DRUG				
Patent Number	Title	Assignee	Date Issued	Country
6,797,702	Methods and compositions comprising DNA damaging agents and P53	Board of Regents, The University of Texas System	28-Sep-04	United States
6,790,831	Systemic carnitine deficiency gene and use thereof	Chugai Seiyaku Kabushiki Kaisha	14-Sep-04	Japan
6,794,367	Solid preparations for oral administration of drugs relating to genes	Hisamitsu Pharmaceutical, Inc.	21-Sep-04	Japan
6,790,449	Methods for producing self-replicating infectious RSV particles comprising recombinant RSV genomes or antigenomes and the N, P, L, and M2 proteins	The United States of America as represented by the Department of Health	14-Sep-04	United States
6,797,703	Gene therapy using TGF-.beta.	Tissuegene, Inc.	28-Sep-04	United States
6,794,376	Methods and compositions for enhancing diffusion of therapeutic agents through tissue	William Beaumont Hospital	21-Sep-04	United States

MULTICELLULAR LIVING ORGANISMS				
Patent Number	Title	Assignee	Date Issued	Country
6,791,014	Use of HPPD inhibitors as selection agents in plant transformation	Aventis Cropscience, S.A	14-Sep-04	France
6,791,006	LKB1 gene knockout mice	Chugai Seiyaku Kabushiki Kaisha	14-Sep-04	Japan
6,791,009	Transgenic plants with enhanced chlorophyll content and salt tolerance	Council of Scientific and Industrial Research	14-Sep-04	India
6,794,561	Plant protein kinases	E. I. du Pont de Nemours and Company	21-Sep-04	United States
6,797,860	Promoter derived from phytosulfokine precursor gene	Nagoya University	28-Sep-04	Japan
6,797,859	Vascular tissue preferred promoters	Pioneer Hi-Bred International, Inc.	28-Sep-04	United States
6,794,560	Nucleic acid encoding GAI gene of Arabidopsis thaliana	Pioneer Hi-Bred International, Inc.	21-Sep-04	United States

6,791,008	Use of a class of enzymes and their encoding genes to increase the oil content in transgenic organisms	Scandinavian Biotechnology Research (ScanBi) AB	14-Sep-04	Sweden
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NATURAL RESINS OR DERIVATIVES				
Patent Number	Title	Assignee	Date Issued	Country
6,787,639	Collectin	FUSO Pharmaceutical Industries, Ltd.	7-Sep-04	Japan
6,790,941	Zinc finger protein derivatives and methods therefor	The Scripps Research Institute	14-Sep-04	United States
6,797,812	Caspase-14, an apoptotic protease, nucleic acids encoding and methods of use	Thomas Jefferson University	28-Sep-04	United States

ORGANIC COMPOUNDS				
Patent Number	Title	Assignee	Date Issued	Country
6,790,951	Expression system in microorganism and its use for expressing heterologous and homologous proteins	Eijsink; Vincent G. H.	14-Sep-04	Norway
6,787,647	Carnitine carrier related protein-1	Genset S.A.	7-Sep-04	France
6,794,500	RNA-binding protein	Riken	21-Sep-04	Japan
6,787,642	Use of insect cell membrane transporters as novel target sites for inspection	The Regents of the University of California	7-Sep-04	United States
6,794,498	Method of eliminating inhibitory/instability regions of mRNA	The United States of America as represented by the Department of Health and	21-Sep-04	United States

PLANTS				
Patent Number	Title	Assignee	Date Issued	Country
PP15,154	Plum Tree named 'HoneySweet'	The United States of America as represented by the Secretary of Agriculture	21-Sep-04	United States

SURGERY				
Patent Number	Title	Assignee	Date Issued	Country
6,788,977	System and method for heating the prostate gland to treat and prevent the growth and spread of prostate tumor	Celsion Corporation	7-Sep-04	United States

6,796,963	Flexible tissue injection catheters with controlled depth penetration	Myocardial Therapeutics, Inc.	28-Sep-04	United States
6,796,957	Sterile aspiration/reinjection systems	Myocardial Therapeutics, Inc.	28-Sep-04	United States