

NOVEMBER, 2004 Patents Issued

<http://patft.uspto.gov/netahtml/srchnum.htm>

AMUSEMENT DEVICES				
Patent Number	Title	Assignee	Date Issued	Country
6,814,662	Portable electronic device, entertainment system and method of operating the same	Sony Computer Entertainment, Inc.	9-Nov-04	Japan

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Patent Number	Title	Assignee	Date Issued	Country
6,821,789	Method and device for collecting and stabilizing a biological sample	Becton, Dickinson and Company	23-Nov-04	
6,825,013	Isolation of biosynthesis genes for pseudo-oligosaccharides from Streptomyces glaucescens GLA.O, and their use	Avantis Pharma Deutschland GmbH	30-Nov-04	Germany
6,821,745	Regulation of human pyroglutamyl peptidase-like enzyme	Bayer Aktiengesellschaft	23-Nov-04	Germany
6,824,972	Diagnosis and treatment of medical conditions associated with defective NFkappa B(NF-kappa.B) activation	Baylor College of Medicine	30-Nov-04	
6,821,740	Flow cytometric methods for the concurrent detection of discrete functional conformations of PRB in single cells	Becton, Dickinson and Company	23-Nov-04	
6,821,753	Replication incompetent herpes viruses for use in gene therapy	Biovex Limited	23-Nov-04	United Kingdom
6,811,974	Primer-specific and mispair extension assay for identifying gene variation	Canadian Blood Services	2-Nov-04	Canada
6,812,013	Polyhydroxyalkanoate synthase and gene encoding the same	Canon Kabushiki Kaisha	2-Nov-04	Japan
6,818,428	3-phosphoadenosine-5-phosphosulfate (PAPS) synthetase proteins and methods for treating osteoarthritic disorders	Cedars Sinai Medical Center	16-Nov-04	

6,815,165	METHOD FOR IDENTIFYING MYCOBACTERIUM TUBERCULOSIS AND MYCOBACTERIA OTHER THAN TUBERCULOSIS, TOGETHER WITH DETECTING RESISTANCE TO AN ANTITUBERCULOSIS DRUG OF MYCOBACTERIA OBTAINED BY MUTATION OF RPOB GENE	Cho; Sang-Nae	9-Nov-04	Korea
6,812,006	Nucleotide sequences which code for the lysR3 gene	Degussa AG	2-Nov-04	Germany
6,818,432	Nucleotide sequences encoding the ptsH gene	Degussa AG	16-Nov-04	Germany
6,821,764	Genes encoding sulfate assimilation proteins	E. I. du Pont de Nemours and Company	23-Nov-04	
6,825,018	Sorbitol dehydrogenase, gene encoding the same and use thereof	Fujisawa Pharmaceutical Co. Ltd.	30-Nov-04	Japan
6,818,442	AIDS DNA vaccine that prevents SIVmac239 virus infection in monkeys	Genexine Co. Ltd.	16-Nov-04	Korea
6,825,004	Nucleic acids encoding human TBC-1 protein and polymorphic markers thereof	Genset S.A.	30-Nov-04	France
6,824,992	Histidine kinase two-component in Candida albicans	Human Genome Sciences, Inc.	30-Nov-04	
6,824,993	Antibodies that bind human prostate specific G-protein receptor HPRAJ70	Human Genome Sciences, Inc.	30-Nov-04	
6,824,991	Human bad polypeptides, encoding nucleic acids and methods of use	IDUN Pharmaceuticals Inc.	30-Nov-04	
6,821,776	Reconstituting retroviral vector (recon vector) for targeted gene expression	Institut fur Virologie Teilrechtsfahiges	23-Nov-04	Austria
6,815,180	Human cervical cancer 1 protooncogene and protein encoded therein	Kim; Jin-Woo	9-Nov-04	Korea
6,815,191	Endo-.beta.-N-acetylglucosaminidase gene	Kirin Beer Kabushiki Kaisha	9-Nov-04	Japan
6,815,185	Methods of creating constructs useful for introducing sequences into embryonic stem cells	Klein; Robert D.	9-Nov-04	
6,825,020	GANP protein	Kumamoto Technology & Industry Foundation	30-Nov-04	Japan
6,811,976	Method of diagnosing and screening for male infertility through mutations in POLG	Licentia Oy	2-Nov-04	Finland

6,818,408	Monoclonal antibody recognizing phosphatidylinositol-3,4,5-triphosphate	Medical & Biological Laboratories Co., Ltd.	16-Nov-04	Japan
6,818,427	MEKK1 molecules and uses thereof	Millennium Pharmaceuticals, Inc.	16-Nov-04	
6,825,039	Plant pyruvate dehydrogenase kinase gene	National Research Council of Canada	30-Nov-04	Canada
6,821,742	Conformational and topological protein regulation	Regents of the University of California	23-Nov-04	
6,812,019	Process for the recombinant production of holo-citrate lyase	Roche Diagnostics GmbH	2-Nov-04	Germany
6,821,781	Method for selecting transformed plant cells using ethionine and cystathionine gamma synthase as the selection agent and marker gene	Rutgers, The State University	23-Nov-04	
6,825,035	Compositions and methods for modulating expression within smooth muscle cells	Setagon, Inc.	30-Nov-04	
6,824,971	Methods of inhibiting or enhancing the TGF.beta.-SMAD signaling pathway	Sloan-Kettering Institute for Cancer Research	30-Nov-04	
6,812,008	Esterase genes and uses of the same	Sumitomo Chemical Company, Limited	2-Nov-04	Japan
6,821,761	Sphingolipid ceramide N-deacylase, methods for producing sphingolipids and sphingolipid derivatives, and sphingolipid ceramide N-deacylase gene	Takara Bio, Inc.	23-Nov-04	Japan
6,821,751	Hypoxia responsive transcription enhancer element from yeast	The Brigham and Women's Hospital, Inc.	23-Nov-04	
6,818,446	Compositions and methods for the analysis of mucin gene expression and identification of drugs having the ability to inhibit mucin gene expression	The Regents of the University of California	16-Nov-04	
6,812,005	Nucleic acid detection methods using universal priming	The Regents of the University of California	2-Nov-04	
6,821,759	Methods of performing homologous recombination based modification of nucleic acids in recombination deficient cells and use of the modified nucleic acid products thereof	The Rockefeller University	23-Nov-04	

6,811,972	Development of DNA probes and immunological reagents specific for cell surface-expressed molecules and transformation-associated genes	The Trustees of Columbia University in the City of New York	2-Nov-04	
6,815,200	Modified adenovirus containing a fiber replacement protein	The UAB Research Foundation	9-Nov-04	
6,825,033	Mutated cyclin G1 protein	University of Southern California	30-Nov-04	

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Patent Number	Title	Assignee	Date Issued	Country
6,822,070	Truncated CRAF1 inhibits CD40 signaling	Baltimore; David	23-Nov-04	
6,822,072	Expressed sequence tags and encoded human proteins	Genset S.A.	23-Nov-04	France
6,818,748	Cloning, expression, sequencing, and functional enhancement of monoclonal ScFv antibody against Venezuelan equine encephalitis virus (VEE)	Her Majesty the Queen in right of Canada	16-Nov-04	Canada
6,825,321	Pyrexia-associated genes and pyrexia-associated proteins of plants	Japan Science and Technology Corporation	30-Nov-04	Japan
6,825,320	FOHY03 polypeptides	Millenium Pharmaceuticals, Inc.	30-Nov-04	
6,822,079	Plant nitrogen regulatory P-Pil polypeptides	New York University	23-Nov-04	

DATA PROCESSING

Patent Number	Title	Assignee	Date Issued	Country
6,816,790	Method and apparatus for determining gene expression levels	International Business Machines Corporation	9-Nov-04	

DRUG

Patent Number	Title	Assignee	Date Issued	Country
6,824,770	Adenovirus gene expression system	Cornell Research Foundation, Inc.	30-Nov-04	
6,825,174	Composition, formulations & method for prevention & treatment of diseases and conditions associated with bronchoconstriction, allergy(ies) & inflammation	East Carolina University	30-Nov-04	

6,815,430	Gene expression base sequences for therapeutic use and drugs for gene therapy	Hisamitsu Pharmaceutical Co., Inc.	9-Nov-04	Japan
6,811,784	Recombinant parainfluenza virus expression system and vaccines	MedImmune Vaccines, Inc.	2-Nov-04	
6,818,635	7-substituted tetracycline compounds	Paratek Pharmaceuticals, Inc.	16-Nov-04	
6,821,956	Therapeutic use of cis-element decoys in vivo	The Brigham and Women's Hospital, Inc.	23-Nov-04	
6,825,178	Methods and products for treating pseudomonas infection	The Brigham and Women's Hospital, Inc.	30-Nov-04	
6,811,787	Over-expressing homologous antigen vaccine and a method of making the same	The Regents of the University of California	2-Nov-04	
6,821,945	Modulators of body weight, corresponding nucleic acids and proteins, and diagnostic and therapeutic uses thereof	The Rockefeller University	23-Nov-04	
6,821,957	Vectors and methods for immunization or therapeutic protocols	University of Iowa Research Foundation	23-Nov-04	

IMAGE ANALYSIS

Patent Number	Title	Assignee	Date Issued	Country
6,819,787	Robust stain detection and quantification for histological specimens based on a physical model for stain absorption	Icoria, Inc.	16-Nov-04	

MULTICELLULAR LIVING ORGANISMS

Patent Number	Title	Assignee	Date Issued	Country
6,818,807	Herbicide tolerant cotton plants having event EE-GH1	Bayer BioScience N.V.	16-Nov-04	Belgium
6,812,377	Genetic engineering of syringyl-enriched lignin in plants	Board of Control of Michigan Technological University	2-Nov-04	
6,812,382	Plant genes encoding chloroplast division proteins	E.I. du Pont de Nemours and Company	2-Nov-04	
6,822,137	Nucleotide sequence encoding the enzyme I-SCEI and the uses thereof	Institut Pasteur	23-Nov-04	France
6,825,395	Transgenic non-human mammals expressing the human complement inhibitor (DAF/CD55)	Nippon Meat Packers, Inc.	30-Nov-04	Japan

6,812,381	DNA fragment having promoter function	Nissan Chemical Industries, Ltd.	2-Nov-04	Japan
6,822,144	Methods for Agrobacterium-mediated transformation	Pioneer Hi-Bred International, Inc.	23-Nov-04	
6,825,394	Conditionally immortalized cell lines derived from transgenic animals	Rudland; Philip Spencer	30-Nov-04	United Kingdom
6,812,378	Esr1--a plant gene that can promote plant regeneration and transformation	The Rockefeller University	2-Nov-04	

ORGANIC COMPOUNDS

Patent Number	Title	Assignee	Date Issued	Country
6,818,757	Cardiac-cell specific enhancer elements and uses thereof	Beth Israel Deaconess Medical Center	16-Nov-04	
6,812,340	Inhibition of bone tumor formation using antisense cDNA therapy	Children's Hospital Research Foundation	2-Nov-04	
6,822,085	Nucleotide sequences which code for the cysD, cysN, cysK, cysE and cysH genes	Degussa AG	23-Nov-04	Germany
6,812,338	Peroxisomal ascorbate peroxidase gene induced by high temperature stress and a transgenic plant exhibiting thermotolerance	Nagoya University	2-Nov-04	Japan
6,818,756	Gene which exhibits induced expression by stress	Nara Institute of Science and Technology	16-Nov-04	Japan
6,822,083	TSA305 gene	Otsuka Pharmaceutical Co., Ltd.	23-Nov-04	Japan
6,825,332	Gene related to migraine in man	Rijksuniversiteit Tel Leiden	30-Nov-04	Netherlands
6,825,335	Synthetic fatty acid desaturase gene for expression in plants	Rutgers, The State University of New Jersey	30-Nov-04	
6,825,328	Lafora's disease gene	Scherer; Stephen W.	30-Nov-04	Canada
6,825,329	Human PEM as a target for birth control and treatment of Alzheimer's disease	Schering Aktiengesellschaft	30-Nov-04	Germany
6,812,337	Presenilin associated membrane protein and uses thereof	The Governing Council of the University of Toronto	2-Nov-04	Canada

SURGERY

Patent Number	Title	Assignee	Date Issued	Country
6,821,274	Ultrasound therapy for selective cell ablation	Gendel Ltd.	23-Nov-04	Ireland
6,821,264	Gene delivery device and gene delivery method	Khurana; Gautam	23-Nov-04	