

The applications listed below, as well as other related filings required by the Board, are available for immediate inspection at the Federal Reserve Bank indicated. The application also will be available for inspection at the offices of the Board of Governors. Interested persons may express their views in writing on the standards enumerated in the BHC Act (12 U.S.C. 1842(c)). If the proposal also involves the acquisition of a nonbanking company, the review also includes whether the acquisition of the nonbanking company complies with the standards in section 4 of the BHC Act (12 U.S.C. 1843). Unless otherwise noted, nonbanking activities will be conducted throughout the United States. Additional information on all bank holding companies may be obtained from the National Information Center Web site at [www.ffiec.gov/nic/](http://www.ffiec.gov/nic/).

Unless otherwise noted, comments regarding each of these applications must be received at the Reserve Bank indicated or the offices of the Board of Governors not later than September 17, 2007.

**A. Federal Reserve Bank of Chicago** (Burl Thornton, Assistant Vice President) 230 South LaSalle Street, Chicago, Illinois 60690-1414.

1. *Fox River Financial Corporation*, Burlington, Wisconsin; to become a bank holding company by acquiring 100 percent of the voting shares of Fox River State Bank, Burlington, Wisconsin.

Board of Governors of the Federal Reserve System, August 20, 2007.

**Robert deV. Frierson,**

*Deputy Secretary of the Board.*

[FR Doc. E7-16680 Filed 8-22-07; 8:45 am]

BILLING CODE 6210-01-S

## FEDERAL RESERVE SYSTEM

### Notice of Proposals to Engage in Permissible Nonbanking Activities or to Acquire Companies that are Engaged in Permissible Nonbanking Activities

The companies listed in this notice have given notice under section 4 of the Bank Holding Company Act (12 U.S.C. 1843) (BHC Act) and Regulation Y (12 CFR Part 225) to engage *de novo*, or to acquire or control voting securities or assets of a company, including the companies listed below, that engages either directly or through a subsidiary or other company, in a nonbanking activity that is listed in § 225.28 of Regulation Y (12 CFR 225.28) or that the Board has determined by Order to be closely related to banking and permissible for bank holding companies. Unless

otherwise noted, these activities will be conducted throughout the United States.

Each notice is available for inspection at the Federal Reserve Bank indicated. The notice also will be available for inspection at the offices of the Board of Governors. Interested persons may express their views in writing on the question whether the proposal complies with the standards of section 4 of the BHC Act. Additional information on all bank holding companies may be obtained from the National Information Center Web site at [www.ffiec.gov/nic/](http://www.ffiec.gov/nic/).

Unless otherwise noted, comments regarding the applications must be received at the Reserve Bank indicated or the offices of the Board of Governors not later than September 7, 2007.

**A. Federal Reserve Bank of San Francisco** (Tracy Basinger, Director, Regional and Community Bank Group) 101 Market Street, San Francisco, California 94105-1579:

1. *Mitsubishi UFJ Financial Group, Inc., and The Bank of Tokyo-Mitsubishi UFJ, Ltd.*, both of Tokyo, Japan; to acquire up to 12 percent of the voting shares of Visa, Inc., San Francisco, California, and thereby indirectly engage in the operation of electronic funds transfer systems; the operation of authorization, clearing, and settlement systems; and data processing, pursuant to section 225.28(b)(14) of Regulation Y.

Board of Governors of the Federal Reserve System, August 20, 2007.

**Robert deV. Frierson,**

*Deputy Secretary of the Board.*

[FR Doc. E7-16678 Filed 8-22-07; 8:45 am]

BILLING CODE 6210-01-S

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** National Institutes of Health, Public Health Service, HHS.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are owned by an agency of the U.S. Government and are available for licensing in the U.S. in accordance with 35 U.S.C. 207 to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

**ADDRESSES:** Licensing information and copies of the U.S. patent applications

listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804; telephone: 301/496-7057; fax: 301/402-0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

#### Methods for Prevention and Treatment of Polyomavirus Infection or Reactivation

*Description of Technology:* Available for licensing and commercial development are methods of using Tranilast [N-(3',4'-dimethoxycinnamoyl)anthranilic acid] in the prevention and treatment of human polyomavirus infection. Treatment with Tranilast decreases viral protein expression for two human polyomavirus species, JC virus (JCV) and BK virus (BKV). Furthermore, the increase in JCV/BKV protein production observed upon the addition of TGF-β could also be effectively abolished by Tranilast co-treatment. This is of relevance because TGF-β has previously been demonstrated to increase during immunosuppressive conditions, including HIV infection and kidney transplantation.

JCV is responsible for demyelization of the central nervous system, which is observed in cases of progressive multifocal leukoencephalopathy (PML). PML is most frequently seen in patients with HIV/AIDS, but is also a contributing factor in fatalities in patients with leukemia, lymphoma, and connective tissue diseases, in addition to individuals receiving immunosuppressive therapy for autoimmune disorders or prevention of transplant rejection. BKV is associated with serious clinical syndromes such as viruria and viremia, ureteral ulceration and stenosis, and hemorrhagic cystitis and has a causative role in polyomavirus-associated nephropathy in as many as 10% of all renal transplant recipients. Currently, there are no effective antiviral agents available to treat these opportunistic infections. In all observed cases, activation of either JCV or BKV in immunosuppressed patients has resulted in fatalities.

*Applications:* Use in treatment and prevention of polyomavirus infection in immunocompromised patients. Specific target is the prevention of PML in treatment therapies for MS patients.

*Development Status:* In vitro data is currently available and inventors are actively developing the technology.

*Inventors:* Veersamy Ravichandran (NINDS), Jeffrey B. Kopp (NIDDK), and Eugene O. Major (NINDS)

*Patent Status:* U.S. Provisional Application No. 60/948,426 filed 06 Jul 2007, entitled "Compositions and Methods for Preventing or Treating Disease Caused by Polyomavirus Infection or Reactivation in a Mammalian Subject" (HHS Reference No. E-179-2007/0-US-01).

*Licensing Status:* Available for non-exclusive or exclusive licensing.

*Licensing Contact:* Cristina Thalhammer-Reyero, Ph.D., M.B.A.; 301/435-4507; [thalhamc@mail.nih.gov](mailto:thalhamc@mail.nih.gov).

*Collaborative Research Opportunity:* The National Institute of Neurological Disorders and Stroke is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize treatment and prevention of polyomavirus infections in immunocompromised patients, with particular interest in JCV and demyelination. Please contact Melissa Maderia, Ph.D., at [maderiam@mail.nih.gov](mailto:maderiam@mail.nih.gov) for more information.

#### Measles Virus Strain for Diagnostic Applications

*Description of Technology:* This technology describes a low passage Edmonston strain of measles virus that is more sensitive to neutralization by serum antibodies than the same virus that has been passaged more. This strain can be used to detect lower levels of measles neutralizing antibody than other measles virus strains. This material could also be used to assess effectiveness of anti-measles therapeutics or vaccines.

*Application:* Measles diagnostic.

*Inventors:* Paul Albrecht, Judy Beeler, Susette Audet, Dorothy Farrell, G. Richard Burns (CBER/FDA).

*Publication:* P Albrecht *et al.* Role of virus strain in conventional and enhanced measles plaque neutralization test. *J Virol Methods*. 1981 Dec;3(5):251-260.

*Patent Status:* HHS Reference No. E-125-2007/0—Research Tool. Patent protection is not being sought for this technology.

*Licensing Status:* Available for non-exclusive licensing.

*Licensing Contact:* Susan Ano, Ph.D.; 301/435-5515; [anos@mail.nih.gov](mailto:anos@mail.nih.gov).

#### Recombinant Baculoviruses Containing Inserts of the Major Structural Genes (vp1) of the Human Polyomaviruses JCV and BKV

*Description of Invention:* The development of sensitive and specific

tests for JC virus and BK virus activity may provide tools essential in the steps required to find a treatment for these fatal infections. This invention describes a Recombinant Vp1 protein (rVp1) that can be used (1) as an antigen source for ELISA assays (2) for studies of viral proteins in cells and (3) for the self assembly of icosahedral particles encapsidating DNA [gene expression of choice in range of up to 5.1kb size gene].

rVp1 can be utilized in ELISA assays to detect both JCV and BKV antibodies. The JCV and BKV rVp1 proteins may serve as antigens for the production of useful anti-sera and monoclonal-antibodies for polyomavirus research, as well as for the detection of existing and/or changing levels of antibodies in human sera by way of ELISA assays. Such ELISA studies allow for tracking of the spread and/or reactivation of polyomavirus infections in the human population, of special importance for individuals at high risk of polyomavirus associated pathologies. The rVp1s eliminate the need to produce infectious, native polyomavirus virions as antigens for such work.

The rVp1 proteins may also be utilized as vector delivery systems. The rVp1 proteins self-assemble into Virus-Like Particles (VLPs) which can be dissociated, reconstituted in the presence of exogenous DNA (that is non-specifically encapsidated), and then internalized through cell membranes that native virions normally cross.

*Applications:* JCV or BKV antigens useful for polyomavirus research; ELISA studies for individuals at high risk of polyomavirus associated pathologies; Vector Delivery systems.

*Developmental Status:* ELISA is fully developed and materials are available for licensing.

*Inventors:* Eugene Major and Peter Jensen (NINDS).

*Publications:*

1. C Goldmann *et al.* Molecular cloning and expression of major structural protein VP1 of the human polyomavirus JC virus: Formation of virus-like particles useful for immunological and therapeutic studies. *J Virol* 1999 May;73(5):4465-4469.

2. RS Hamilton *et al.* Comparison of antibody titers determined by hemagglutination inhibition and enzyme immunoassay for JC virus and BK virus. *J Clin Microbiol*. 2000 Jan;38(1):105-109.

3. P Lenz *et al.* Papillomavirus-like particles induce acute activation of dendritic cells. *J Immunol*. 2001 May 1;166(9):5346-5355.

4. DL Bohl *et al.* Donor origin of BK virus in renal transplantation and role of HLA C7 in susceptibility to sustained

BK viremia. *Am J Transplant*. 2005 Sep;5(9):2213-2221.

5. EO Major and P Matsumura. Human embryonic kidney cells: stable transformation with an origin-defective simian virus 40 DNA and use as hosts for human papovavirus replication. *Mol Cell Biol*. 1984 Feb;4(2):379-382.

6. EO Major *et al.* Establishment of a line of human fetal glial cells that supports JC virus multiplication. *Proc Natl Acad Sci USA*. 1985 Feb;82(4):1257-1261.

*Patent Status:* HHS Reference No. E-216-2006/0—Research Material. Patent protection is not being sought for this technology.

*Licensing Status:* Available for non-exclusive licensing.

*Licensing Contact:* Peter A. Soukas, J.D.; 301/435-4646; [soukasp@mail.nih.gov](mailto:soukasp@mail.nih.gov).

*Collaborative Research Opportunity:* The National Institute of Neurological Disorders and Stroke is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize treatment and prevention of polyomavirus infections in immunocompromised patients. Please contact Melissa Maderia, Ph.D., at [maderiam@mail.nih.gov](mailto:maderiam@mail.nih.gov) for more information.

#### Probe Set Global Optimization

*Description of Technology:* Available for licensing and commercial development are methods to optimize sequence-based assays such as microarrays, multiplexed PCR or multiplexed antibody methods. This computational method uses numerical optimization to identify an optimal probe set to be used in an assay for the measurement of a specified set of targets. The method incorporates the sequence information of the target (protein, DNA, RNA or other polymer), the assay characteristics, limits on probe set size and assay probe length in its optimization. The method selectively optimizes the total information provided by the assay within constraints of individual probe performance and coverage of all targets in the target set. For example, the target set of sequences could represent known viral or bacterial pathogens, or splice variants of a single gene. The method selectively identifies sequences within each target sequence with the best individual probe performance and providing the most information. An individual probe may be selected because it provides specific information about a single target (specificity) or because it increases (sensitivity) by providing replicate

measurements of a sequence common to several targets.

The method's software design allows for large (>10,000) target sets and large probe set sizes (2->1,000,000). While current selection criteria involve a time consuming iterative and manual process, the present invention allows for the identification of a quantitatively optimized probe set which balances probe performance criteria and simultaneously optimizes the sensitivity and specificity of the assay for a given set of targets.

*Applications:* The invention has applications in the design of various important assays, such as those based on microarrays, multiplexed PCR and SPR, targeted protein fragment detection, or any sequence-specific binding and detection. It has application where the number of probes to be used in an assay is too large for manual design and review.

*Inventors:* Eric Billings and Kevin E. Brown (NHLBI).

*Patent Status:* U.S. Provisional Application No. 60/871,447 filed 21 Dec 2006, entitled "Probe Set Global Optimization" (HHS Reference E-332-2005/0-US-01).

*Development Status:* The technology is ready to be applied and validated in many different areas for research and diagnostic purposes.

*Licensing Status:* Available for non-exclusive or exclusive licensing.

*Licensing Contact:* Cristina Thalhammer-Reyero, Ph.D., M.B.A.; 301/435-4507; [thalhamc@mail.nih.gov](mailto:thalhamc@mail.nih.gov).

*Collaborative Research Opportunity:* The National Heart, Lung and Blood Institute, Computational Biophysics Laboratory is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, utilize or commercialize a method for optimizing sequence-based assays. Please contact Dr. Eric Billings, at (301) 496-6520 or via e-mail at [billings@helix.nih.gov](mailto:billings@helix.nih.gov) for more information.

Dated: August 16, 2007.

**Steven M. Ferguson,**

*Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.*

[FR Doc. E7-16644 Filed 8-22-07; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Eye Institute; Notice of Meeting**

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of a meeting of the National Advisory Eye Council.

The meeting will be open to the public as indicated below, with attendance limited to space available. Individuals who plan to attend and need special assistance, such as sign language interpretation or other reasonable accommodations, should notify the Contact Person listed below in advance of the meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and/or contract proposals and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications and/or contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Advisory Eye Council.

*Date:* September 27, 2007.

*Closed:* 8:30 a.m. to 10:30 a.m.

*Agenda:* To review and evaluate grant applications and/or proposals.

*Place:* National Institutes of Health, 5635 Fishers Lane, Terrace Level Conference Center, Bethesda, MD 20892.

*Open:* 10:30 a.m. to Adjournment.

*Agenda:* Following opening remarks by the Director, NEI there will be presentations by the staff of the Institute and discussions concerning Institute programs.

*Place:* National Institutes of Health, 5635 Fishers Lane, Terrace Level Conference Center, Bethesda, MD 20892.

*Contact Person:* Lore Anne McNicol, PhD, Director, Division of Extramural Research, National Eye Institute, National Institutes of Health, Bethesda, MD 20892, (301) 451-2020.

Any interested person may file written comments with the committee by forwarding the statement to the Contact Person listed on this notice. The statement should include the name, address, telephone number and when applicable, the business or professional affiliation of the interested person.

Information is also available on the Institutes's/Center's home page: <http://www.nei.nih.gov>, where an agenda and any additional information for the meeting will be posted when available.

(Catalogue of Federal Domestic Assistance Program Nos. 93.867, Vision Research, National Institutes of Health, HHS)

Dated: August 14, 2007.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 07-4100 Filed 8-21-07; 8:45 am]

**BILLING CODE 4140-01-M**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**Supplementary Risk Assessments and Site Suitability Analyses for the National Emerging Infectious Disease Laboratory, Boston University Medical Center**

**ACTION:** Availability of Supplementary Risk Assessments and Site Suitability Analyses for the National Emerging Infectious Disease Laboratory, Boston University Medical Center; notice of hearing.

**SUMMARY:** The National Institutes of Health (NIH) has placed in the docket for public review and comment the Supplementary Risk Assessments and Site Suitability Analyses for the National Emerging Infectious Disease Laboratory, Boston University Medical Center, which address additional concerns of the local community regarding possible impacts of the National Emerging Infectious Diseases Laboratory, Boston University Medical Center. The purpose of the Supplementary Risk Assessments and Site Suitability Analyses for the National Emerging Infectious Disease Laboratory was alternative site analysis and risk assessment that investigated potential infectious disease threats that may be posed to the public should an exotic infectious agent be released into the community through an infected laboratory worker, laboratory accident, or other mishap.

**DATES:** Comments on the Supplementary Risk Assessments and Site Suitability Analyses for the National Emerging Infectious Disease Laboratory must be received by Monday, November 12th. A public hearing will be held on Thursday, September 20, 2007, from 7-9 p.m. at Faneuil Hall, Dock Square, Boston, MA 02109.

**ADDRESSES:** Comments should be sent to Valerie Nottingham, Division of Environmental Protection, National Institutes of Health, 9000 Rockville Pike, Building 13, Room 2S11, Bethesda, MD 20892, MSC 5746. E-mail comments should be sent to [nihnepa@mail.nih.gov](mailto:nihnepa@mail.nih.gov). Comments sent by e-mail must be received by 11:59