Dated: July 15, 2005.

Susan H. Kuhbach,

Acting Deputy Assistant Secretary for Import Administration.

[FR Doc. 05–14527 Filed 7–21–05; 8:45 am]

BILLING CODE 3510–DS–S

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

Notice of Government Owned Inventions Available for Licensing

AGENCY: National Institute of Standards and Technology, Commerce.

SUMMARY: The inventions listed below are owned in whole by the U.S. Government, as represented by the Department of Commerce. The inventions are available for licensing in accordance with 35 U.S.C. 207 and 37 CFR part 404 to achieve expeditious commercialization of results of federally funded research and development.

FOR FURTHER INFORMATION CONTACT: Technical and licensing information on these inventions may be obtained by writing to: National Institute of Standards and Technology, Office of Technology Partnerships, Attn: Mary Clague, Building 820, Room 213, Gaithersburg, MD 20899. Information is also available via telephone: 301–975–4188, fax 301–869–2751, or e-mail: *mary.clague@nist.gov.* Any request for information should include the NIST Docket number and title for the invention as indicated below.

SUPPLEMENTARY INFORMATION: NIST may enter into a Cooperative Research and Development Agreement (''CRADA'') with the licensee to perform further research on the invention for purposes of commercialization. The inventions available for licensing are:

[NIST Docket Number: 01–011US]

Title: Surface Charge Modification Within Preformed Polymer Microchannels with Multiple Applications Including Modulating Electroosmotic Flow And Creating Microarrays.

Abstract: A laser was used to modify the charge on the surface(s) of a preformed polymeric microchannel (*e.g.* imprinted, embossed, injection molded, ablated, etc.). It is shown that the fluid flow induced by an electric field applied along the length of the channel increases in velocity in the regions that have been exposed to the laser, therefore indicating a change in the surface charge. Furthermore, the laser can be used to create well-defined spots within the channel that have a higher surface charge than the surrounding material. These spots have been shown to selectively bind proteins in a linear or 2-dimensional microarray pattern.

[NIST Docket Number: 01–029CIP1]

Title: Mixing Reactions by Temperature Gradient Focusing.

Abstract: The invention provides a variant of temperature gradient focusing that involves analyte-ligand interactions occurring as a result of focusing one (either analyte or the ligand) and allowing interactions with the other to occur within the ''focus space.'' The interaction can be between biological molecules or other chemical species. Moving the focused ''product'' through the temperature gradient after mixing allows additional information to be inferred if the assay displays a physical property change such as melting or precipitation.

[NIST Docket Number: 01–029CIP2]

Title: Chiral Temperature Gradient Focusing.

Abstract: The invention provides a variant of temperature gradient focusing that uses chirally selective additives to modify the electrophoretic mobility of analytes thereby providing a method for focusing and separation of analytes based on their chirality.

[NIST Docket Number: 01–034US]

Title: Microfluidic Flow Manipulation Device.

Abstract: The invention relates to a new method of mixing or splitting streams in a microchannel. A pre-formed imprinted T-channel is modified by a pulsed UV-excimer laser to create a series of slanted wells at the junction. The presence of the wells leads to a high degree of lateral transport within the channel. The later transport provides rapid mixing of two confluent streams undergoing electroosmotic flow.

[NIST Docket Number: 03–008US]

Title: Micellar Gradient Focusing.

Abstract: The invention provides a method for focusing (concentrations and/or separation) based upon affinity of an analyte for a pseudostationary phase such as a micellar phase. The method works by creating a gradient in the capacity factor of the solute of interest to the micellar phase in the channel. The solute has an inherent electrophoretic mobility when free in solution. When interacting with the micelles, the solute assumes the electrophoretic mobility of the micelle. On one side of the gradient, the solutes strongly interact with the micelles and have a net mobility dominated by that of the micelles. On the other side of the gradient, the capacity factor is low and the solute assumes its native electrophoretic mobility. If the micelles are charged, a combination of electrokinetic and pressure-driven flow can be applied so that the micelles and the mobile phase move in opposite directions. Conversely, the focusing can be performed with a neutral surfactant if the analyte is changed and made to migrate in the opposite direction of the mobile phase. Under these conditions, the analyte can be made to focus at a point along the micellar gradient. Different analytes with different affinities for the micellar phase (or different electrophoretic mobilities) will focus at different points. The method provides a focusing equivalent of micellar electrokinetic chromatography.

[NIST Docket Number: 03–016/04–002US]

Title: A Direct Procedure For Classifying Image Smoothness Based on Singular Integral Operators And Fast Fourier Transform Algorithm.s

Abstract: This invention provides a class of new image deblurring procedures. These procedures are based on a reformulation of the image deblurring problem in which Lipschitz (Besov) spaces are used to calibrate the lack of smoothness in the unknown desire sharp image.

[NIST Docket Number: 04–016US]

Title: Microfluidic Platform of Arrayed Switchable Spin-Valve Elements for High-Throughput Sorting and Manipulation of Magnetic Particles and Biomelecules.

Abstract: The invention presents a microfluidic platform that incorporates an array of spin-valve elements to selectively trap, manipulate and release magnetic particles with high throughput and specificity. The array of spin-valve elements can exist in a ferromagnetic ''on'' state, thereby acting like mini bar magnets with local magnetic fields. The magnetic field gradients provide the trapping field to confine the magnetic particles. The spin-valve element can be turned to the antiferromagnetic ''off'' state where they no longer produce a local magnetic field. In the absence of the local magnetic field, the magnetic particles are released from the trap. The platform consists of a membrane that can separate the traps from the magnetic particle fluid, or it is possible to have the magnetic particle fluid on the same side of the traps. The ''on/off'' magnetic characteristic of these elements make it possible to apply an external global magnetic field to rotate the magnetic particles while they are confined by the spin-valve elements.

Dated: July 15, 2005.

Hratch G. Semerjian,

Acting Director.

[FR Doc. 05–14512 Filed 7–21–05; 8:45 am]

BILLING CODE 3510–13–P

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

Notice of Intent To Consider Bases Not Included on the List of Bases Recommended by the Secretary of Defense for Closure or Realignment

AGENCY: Defense Base Closure and Realignment Commission.

SUMMARY: The Defense Base Closure and Realignment Act of 1990 (Pub. L. 101–510), as amended (Base Closure Act), authorizes the Defense Base Closure and Realignment Commission (Commission) to consider the closure or realignment of bases not recommended for such action by the Secretary of Defense (Secretary), or to increase the extent of realignment of bases recommended for realignment by the Secretary. Section 2903 of the Base Closure Act requires the Commission to notify the public of a decision to add a base to the list recommended by the Secretary for consideration by publication in the **Federal Register** not less than 45 days prior to transmitting the Commission's report to the President. This notice is provided to meet that requirement. The proposed changes to the list recommended by the Secretary are described in the **SUPPLEMENTARY INFORMATION** section of this notice.

DATES: Effective July 21, 2005.

FOR FURTHER INFORMATION CONTACT: Please see the 2005 Defense Base Closure and Realignment Commission Web site, *http://www.brac.gov*. The Commission invites the public to provide direct comment by sending an electronic message through the portal provided on the Commission's Web site or by mailing comments and supporting documents to the 2005 Defense Base Closure and Realignment Commission, 2521 South Clark Street, Suite 600, Arlington, Virginia 22202–3920. The Commission requests that public comments be directed toward matters bearing on the decision criteria described in the Base Closure Act, available on the Commission Web site. Sections 2912 through 2914 of that Act describe the criteria and many of the essential elements of the 2005 BRAC process. For questions regarding this announcement, contact Mr. Dan Cowhig, Deputy General Counsel and Designated Federal Officer, at the Commission's mailing address or by telephone at (703) 699–2950 or 2708.

SUPPLEMENTARY INFORMATION: In an open meeting held in Washington, DC on May 19, 2005, the Commission decided the following:

—Naval Air Station Brunswick, Maine will be considered for closure or to increase the extent of realignment.

—Navy Broadway Complex, San Diego, California will be added to the list of installations to be considered by the Commission for closure or realignment.

—Naval Air Station Oceana, Virginia will be considered for closure or to increase the extent of realignment.

—Pope Air Force Base, North Carolina will be considered for closure or to increase the extent of realignment.

—Galena Airport Forward Operating Location, Alaska will be considered for closure or to increase the extent of realignment.

—Defense Finance and Accounting Service, Buckley Annex, Colorado; Defense Finance and Accounting Service, Columbus, Ohio; and Defense Finance and Accounting Service, Indianapolis, Indiana will be added to the list of installations to be considered by the Commission for closure or realignment.

—Naval Postgraduate School, Monterey, California; Defense Language Institute, Monterey, California; and Air Force Institute of Technology, Wright Patterson Air Force Base, Ohio will be added to the list of installations to be considered by the Commission for closure or realignment.

—Bureau of Navy Medicine, Potomac Annex, District of Columbia; Air Force Medical Command, Bolling Air Force Base, District of Columbia; and Tricare Management Activity; Offices of The Surgeons General, Military Departments; and Office of The Secretary of Defense, Health Affairs, all in leased space, Virginia, will be added to the list of installations to be considered by the Commission for closure or realignment.

Dated: July 20, 2005.

Jeannette Owings-Ballard,

Administrative Support Officer.

[FR Doc. 05–14596 Filed 7–20–05; 2:53 pm]

BILLING CODE 5001–06–P

DEPARTMENT OF DEFENSE

Office of the Secretary

Defense Business Board; Notice of Advisory Committee Meeting

AGENCY: Department of Defense, DoD.

ACTION: Notice of Advisory Committee meeting; Defense Business Board.

SUMMARY: The Defense Business Board (DBB) will meet in open session on Thursday, July 28, 2005, at the Pentagon, Washington, DC from 8:15 a.m. until 10:15 a.m. The mission of the DBB is to advise the Secretary of Defense on effective strategies for implementation of best business practices of interest to the Department of Defense. At this meeting, the Board will deliberate on their findings and recommendations related to: Key Prior DBB Recommendations and Proposed Metrics to Coincide with Business Transformation Priorities; Healthcare for Military Retirees; Performance-Based Management; and Military Postal Service.

DATES: Thursday, July 28, 2005, 8:15 a.m. to 10:15 a.m.

ADDRESSES: The Pentagon, 1100 Defense Pentagon, Room 2E314, Washington, DC 20301–1100

FOR FURTHER INFORMATION CONTACT: Members of the public who wish to attend the meeting must contact the Defense Business Board no later than Wednesday, July 27 for further information about admission as seating is limited. Additionally, those who wish to make oral comments or deliver written comments should also request to be scheduled, and submit a written text of the comments by Wednesday, July 27 to allow time for distribution to the Board members prior to the meeting. Individual oral comments will be limited to five minutes, with the total oral comment period not exceeding thirty-minutes.

The DBB may be contacted at: Defense Business Board, 1100 Defense Pentagon, Room 2E314, Washington, DC 20301–1100, via e-mail at *stephan.smith@osd.mil,* or via phone at (703) 614–7085.

Dated: July 15, 2005.

Jeannette Owings-Ballard,

OSD Federal Register Liaison Officer, Department of Defense.

[FR Doc. 05–14534 Filed 7–21–05; 8:45 am]

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