

Department of Commerce's ownership interest in this invention is available for licensing. An etchant primer composition is provided which includes (a) a compound having the formula $RN(CH_2YCO_2M)_2$ wherein $R=R^1$ or R^2 ; R^1 =an aromatic group; R^2 =a conjugated aliphatic group; Y =a single bond, CH_2 , $CHCH_3$ or $C=CH_2$; and each M is independently H, an alkali metal, an alkaline earth metal, aluminum, a transition or redox metal or an alkyl group having 1 to 18 carbon atoms, with the proviso that when both M groups are alkyl groups, the compound corresponding to formula I be capable of being easily hydrolyzed, displaced or exchanged with other reagents present in the etchant/primer composition and (b) a polar solvent system. An etchant/primer/adhesive monomer composition is also provided which includes the etchant/primer composition and an adhesive monomer system. One and two step simplified methods for adhering and for preparing substrate surface, such as a dental substrate surface, to a polymeric material are also provided. Kits which may be used with these compositions and methods are also provided.

[NIST Docket Number: 97-036US]

Title: Silicon-on-Insulator Substrates Using Low Dose Implantation

Abstract: The invention is jointly owned by the U.S. Government, as represented by the Secretary of Commerce, and IBM Corp. The Department of Commerce's ownership interest in this invention is available for licensing. An SOI Substrate and method of forming is described incorporating the steps of implanting oxygen under two conditions and performing two high temperature anneals at temperatures above 1250.degree C. and above 1300.degree C, respectively, at two respective oxygen concentrations. The invention overcomes the problem of high SOI substrate fabrication cost due to ion implant time and of getting high quality buried oxide (BOX) layers below a thin layer of single crystal silicon.

[NIST Docket Number: 00-016US]

Title: Method and Apparatus for Entrainment Mixing of Vapor Into Liquids.

Abstract: Mixing of fluids is a central component to innumerable operations in chemical processing on the plant floor and also in many laboratory operations. Most mixing applications simply require the efficient blending of fluids present in a single phase, such as the mixing of the individual components of a liquid. For these applications, magnetic stirrers often provide a convenient and efficient

bending without creating ambient air entrainment into the liquid. This is especially true of fluid mixing operations done in the laboratory. There are many other applications, however, in which the entrainment of a vapor phase with a liquid is specifically desired. Examples of these applications include mixing in two-phase reaction vessels and apparatus to measure vapor liquid equilibrium. These mixing operations are difficult to accommodate with magnetic stirrers because the vast majority of such stirrers are designed not to entrain vapor. In this disclosure, we teach a novel design of a mixing rotor that efficiently mixes the liquid phase and also achieves entrainment of vapor into the liquid.

[NIST Docket Number: 00-031US]

Title: Polyelectrolyte Derivatization of Microfluidic Devices.

Abstract: The invention describes the use of polyelectrolyte multilayers (PEMs) to alter the surface of microchannel surfaces was obtained by coating the channels with alternating layers of poly (allyamine hydrochloride) and poly (styrene sulfonate). The PEMs are easily fabricated and provide a means for controlling the flow direction and the electrosmotic mobility in the microchannels.

[NIST Docket Number: 01-008US]

Title: Chemical Modification of Substrates by Photo-ablation Under Different Local Atmospheres and Chemical Environments for the Fabrication of Microstructures.

Abstract: The invention consists of a one step photo-ablation process that can simultaneously use different gas or liquid atmospheres to pattern microchannels and functionalize the surface of polymer substrates.

Dated: December 4, 2001.

Karen H. Brown,
Deputy Director.

[FR Doc. 01-30629 Filed 12-11-01; 8:45 am]

BILLING CODE 3510-13-M

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

Announcing a Meeting of the National Conference on Weights and Measures

AGENCY: National Institute of Standards and Technology, Commerce.

ACTION: Notice of meeting.

SUMMARY: Notice is hereby given that the 87th Interim Meeting of the National Conference on Weights and Measures will be held January 27 through January

30, 2002, at the Hyatt Regency Bethesda, Bethesda, MD. The meeting is open to the public. The National Conference on Weights and Measures is an organization of weights and measures enforcement officials of the States, counties, and cities of the United States and private sector representatives. The Interim Meeting of the Conference as well as the Annual Meeting to be held next July (a notice will be published in the **Federal Register** prior to such meeting), brings together enforcement officials, other government officials, and representatives of business, industry, trade associations, and consumer organizations to discuss subjects that relate to the field of weights and measures technology and administration. Pursuant to (15 U.S.C. 272B), the National Institute of Standards and Technology supports the National Conference on Weights and Measures in order to promote uniformity among the States in the complex laws, regulations, test methods, and testing equipment that comprise regulatory control by the States of commercial transactions involving weighing and measurement.

DATES: The meeting will be held January 27-January 30, 2002.

LOCATION OF MEETING: Hyatt Regency Bethesda, Bethesda, MD.

FOR FURTHER INFORMATION CONTACT: Henry V. Oppermann, Director of NIST Office of Weights and Measures, 100 Bureau Drive, Stop 2600, Gaithersburg, MD 20899-2600. Telephone (301) 975-4004, or E-mail owm@nist.gov.

Dated: December 4, 2001.

Karen H. Brown,
Acting Director.

[FR Doc. 01-30628 Filed 12-11-01; 8:45 am]

BILLING CODE 3510-13-M

COMMITTEE FOR THE IMPLEMENTATION OF TEXTILE AGREEMENTS

Withdrawal of Short Supply Petition under the North American Free Trade Agreement (NAFTA)

December 6, 2001.

AGENCY: Committee for the Implementation of Textile Agreements (CITA).

ACTION: Withdrawal of petition concerning a modification of the NAFTA rules of origin for gimped yarn made from certain filament yarn of nylon.

SUMMARY: On September 5, 2001 the Chairman of CITA received a petition from Unifi, Inc. (Unifi) alleging that

certain untextured (flat) yarns of nylon classified under subheading 5402.41.90 of the Harmonized Tariff Schedule of the United States (HTSUS) cannot be supplied by the domestic industry in commercial quantities in a timely manner and requested that the President proclaim a modification of the NAFTA rules of origin. (see 66 FR 51024, published on October 5, 2001). Unifi requested that the NAFTA rules of origin for gimped yarns classified under subheading 5606.00 of the HTSUS be modified to allow the use of non-North American yarns. CITA solicited public comments regarding the request.

FOR FURTHER INFORMATION CONTACT: Martin J. Walsh, International Trade Specialist, Office of Textiles and Apparel, U.S. Department of Commerce, (202) 482-3400.

SUPPLEMENTARY INFORMATION:

Authority: Section 204 of the Agricultural Act of 1956, as amended (7 USC 1854); Section 202(q) of the North American Free Trade Agreement Implementation Act (19 USC 3332(q); Executive Order 11651 of March 3, 1972, as amended.

On December 4, the Chairman of CITA received a letter from Unifi requesting that its petition be withdrawn because a U.S. company affirmed its intention to restart production of these yarns domestically. As a result of this request, CITA will not consider this short supply petition and is withdrawing its request for public comments on the petition.

D. Michael Hutchinson,

Acting Chairman, Committee for the Implementation of Textile Agreements.

[FR Doc.01-30665 Filed 12-11-01; 8:45 am]

BILLING CODE 3510-DR-S

DEPARTMENT OF DEFENSE

GENERAL SERVICES ADMINISTRATION

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[OMB Control No. 9000-0136]

Federal Acquisition Regulation; Submission for OMB Review; Commercial Item Acquisitions

AGENCIES: Department of Defense (DOD), General Services Administration (GSA), and National Aeronautics and Space Administration (NASA).

ACTION: Notice of request for comments regarding an extension to an existing OMB clearance (9000-0136).

SUMMARY: Under the provisions of the Paperwork Reduction Act of 1995 (44

U.S.C. Chapter 35), the Federal Acquisition Regulation (FAR) Secretariat has submitted to the Office of Management and Budget (OMB) a request to review and approve an extension of a currently approved information collection requirement concerning the clauses and provisions required for use in commercial item acquisitions. A request for public comments was published at 66 FR 48664, September 21, 2001. No comments were received.

Public comments are particularly invited on: Whether this collection of information is necessary for the proper performance of functions of the FAR, and whether it will have practical utility; whether our estimate of the public burden of this collection of information is accurate, and based on valid assumptions and methodology; ways to enhance the quality, utility, and clarity of the information to be collected; and ways in which we can minimize the burden of the collection of information on those who are to respond, through the use of appropriate technological collection techniques or other forms of information technology.

DATES: Submit comments on or before January 11, 2002.

FOR FURTHER INFORMATION CONTACT: Victoria Moss, Acquisition Policy Division, GSA (202) 501-4764.

ADDRESSES: Submit comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: FAR Desk Officer, OMB, Room 10102, NEOB, Washington, DC 20503, and a copy to the General Services Administration, FAR Secretariat, 1800 F Street, NW., Room 4035, Washington, DC 20405.

SUPPLEMENTARY INFORMATION:

A. Purpose

The Federal Acquisition Streamlining Act of 1994 included Title VIII, entitled Commercial Items. The title made numerous additions and revisions to both the civilian agency and Armed Service acquisition statutes to encourage and facilitate the acquisition of commercial items and services by Federal Government agencies.

To implement these changes, DoD, NASA, and GSA amended the Federal Acquisition Regulation (FAR) to include several streamlined and simplified clauses and provisions to be used in place of existing clauses and provisions. They were designed to simplify solicitations and contracts for commercial items.

Information is used by Federal agencies to facilitate the acquisition of commercial items and services.

B. Annual Reporting Burden

Respondents: 118,000.

Responses Per Respondent: 12.1.

Total Responses: 1,427,800.

Hours Per Response: .312.

Total Burden Hours: 445,450.

Obtaining Copies of Proposals:

Requester may obtain a copy of the proposal from the General Services Administration, FAR Secretariat (MVP), Room 4035, Washington, DC 20405, telephone (202) 501-4755. Please cite OMB Control No. 9000-0136 regarding Commercial Item Acquisitions in all correspondence.

Dated: December 6, 2001.

Al Matera,

Director, Acquisition Policy Division.

[FR Doc. 01-30647 Filed 12-11-01; 8:45 am]

BILLING CODE 6820-EP-P

DEPARTMENT OF DEFENSE

Department of the Air Force

Request for Public Review and Comment of Changes to the Navstar Global Positioning System (GPS) Space Segment/Navigation User Segment Interface Control Document (ICD) for the L2 Civil (L2 C) Signal

AGENCY: Department of the Air Force, DoD.

ACTION: Request for review and comment of changes to ICD-GPS-200C.

SUMMARY: This notice informs the public that the Global Positioning System (GPS) Joint Program Office (JPO) proposes to revise ICD-GPS-200, Navstar GPS SpaceSegment/Navigation User Interfaces, to include the description of the proposed L2 C signal, to be transmitted at the L2 frequency (1227.6 MHz). These proposed changes are described in a Proposed Interface Revision Notice (PIRN): PIRN-200C-007. The PIRN can be reviewed at the following Web site: <http://gps.losangeles.af.mil>. Select "Configuration Management" and then "Public Data for Review." Hyperlinks are provided to "PIRN-200C-007 (PDF)" and to review instructions. Reviewers should save the PIRN to a local memory location prior to opening and performing the review. All comments and their resolutions will be posted to the Web site.

ADDRESSES: Submit comments to Mr. Soon K. Yi via E-mail at syi@arinc.com, by fax at 310-322-4474, or by mail to ARINC Inc., Attn: Soon K. Yi, 2250 E.