

2013. Address written comments to Statutory Import Programs Staff, Room 3720, U.S. Department of Commerce, Washington, DC 20230. Applications may be examined between 8:30 a.m. and 5:00 p.m. at the U.S. Department of Commerce in Room 3720.

**Docket Number:** 12–064. **Applicant:** University of Pittsburgh, 4200 Fifth Ave., Pittsburgh, PA 15260. **Instrument:** Dilution Refrigerator with 18T Solenoid Superconducting Magnet. **Manufacturer:** Leiden Cryogenics, the Netherlands. **Intended Use:** The instrument will be used for three purposes: To develop ways for preserving quantum information in a way that is immune to a wide variety of decoherence mechanisms by using predicted topological properties of superconductors in two dimensions, to program fundamental couplings at near-atomic scales and quantum simulation of “metasuperconductors” by using the extreme nanoscale precision with which the LaAlO<sub>3</sub>/SrTiO<sub>3</sub> interface can be gated, and to develop new mechanisms for the transfer of quantum information between long-lived localized states (nitrogen-vacancy centers) and delocalized states (superconducting resonators). The experiments will combine the unique local control capable with the LaAlO<sub>3</sub>/SrTiO<sub>3</sub> interface with the natural tendency of SrTiO<sub>3</sub> to become superconducting to develop superconducting structures with vortices that will be manipulated to achieve topologically protected quantum computation, as well as electrostatic programming of the LaAlO<sub>3</sub>/SrTiO<sub>3</sub> interface with V(x,y) to create new electronic states of matter which themselves can become superconducting. The unique properties of this instrument are the capability of cooling the sample below the superconducting transition temperature (T<sub>c</sub>–200mK), to apply large magnetic fields (>18T) to investigate the large spin-orbit present in these samples (B<sub>so</sub>–15T), and the ability to orient the sample in any orientation relative to the magnetic fields. **Justification for Duty-Free Entry:** There are no instruments of the same general category manufactured in the United States. **Application accepted by Commissioner of Customs:** December 13, 2012.

**Docket Number:** 12–066. **Applicant:** University of Pittsburgh, 4200 Fifth Ave., Pittsburgh, PA 15260. **Instrument:** mK Scanning Probe Microscope. **Manufacturer:** Nanomagnetics, Turkey. **Intended Use:** The instrument will be used for three purposes: To develop ways for preserving quantum information in a way that is immune to a wide variety of decoherence

mechanisms, by using predicted topological properties of superconductors in two dimensions, to program fundamental couplings at near-atomic scales and quantum simulation of “metasuperconductors” by using the extreme nanoscale precision with which the LaAlO<sub>3</sub>/SrTiO<sub>3</sub> interface can be gated, and to develop new mechanisms for the transfer of quantum information between long-lived localized states (nitrogen-vacancy centers) and delocalized states (superconducting resonators). The experiments will combine the unique local control capable with the LaAlO<sub>3</sub>/SrTiO<sub>3</sub> interface with the natural tendency of SrTiO<sub>3</sub> to become superconducting to develop superconducting structures with vortices that will be manipulated to achieve topologically protected quantum computation, as well as electrostatic programming of the LaAlO<sub>3</sub>/SrTiO<sub>3</sub> interface with V(x,y) to create new electronic states of matter which themselves can become superconducting. The unique properties of this instrument are the capability of scanning probe microscopy at base temperature (T<50mK), and to locally (on nanometer scales) gate, modify, and probe nanowire devices and quantum dot arrays. **Justification for Duty-Free Entry:** There are no instruments of the same general category manufactured in the United States. **Application accepted by Commissioner of Customs:** December 13, 2012.

**Docket Number:** 13–002. **Applicant:** University of California, Berkeley, Stanley Hall, Room B306, Berkeley, CA, 94720. **Instrument:** High Speed Atomic Force Microscope (HSAFM). **Manufacturer:** Research Institute of Biomolecule Metrology (RIBM), Japan. **Intended Use:** The instrument will be used for a number of experiments including tracking the enzymatic activity of an RNA II polymerase along its template, a DNA gene, while synthesizing the messenger RNA. Having access to higher scan rates in an aqueous environment will provide an unprecedented view of transcription through nucleosomal DNA. By visualizing transcription steps, it is possible to precisely follow in real time the dynamics of events that accompany transcription by RNAP II through the nucleosome including spontaneous DNA unwrapping from the core particle, histone transfer, and histone dissociation under different conditions while determining the main factors that regulate nucleosome stability/instability during transcription. In addition to this capability, the instrument will have the time and spatial resolution to visualize

individual tubulin subunits as they arrive at the microtubule end and will complement cryo-EM studies at near nanometer resolution on stabilized intermediates in the assembly process. The unique characteristics of this instrument are the ability to capture images at a rate of up to 15–20 frames per second, reading scan rates as high as 25 frames per second, resonant frequencies of 3.5 MHz in air and 1.2 MHz in water, spring constants of 0.2 N m<sup>-1</sup>, a quality factor in water of ~2, and a response time in water of ~0.5 microseconds. **Justification for Duty-Free Entry:** There are no instruments of the same general category manufactured in the United States. **Application accepted by Commissioner of Customs:** January 17, 2013.

Dated: January 25, 2013.

**Gregory W. Campbell,**

*Director of Subsidies Enforcement, Import Administration.*

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## DEPARTMENT OF COMMERCE

### International Trade Administration

#### Initiation of Five-Year (“Sunset”) Review

**AGENCY:** Import Administration, International Trade Administration, Department of Commerce.

**SUMMARY:** In accordance with section 751(c) of the Tariff Act of 1930, as amended (“the Act”), the Department of Commerce (“the Department”) is automatically initiating five-year reviews (“Sunset Reviews”) of the antidumping duty orders listed below. The International Trade Commission (“the Commission”) is publishing concurrently with this notice its notice of *Institution of Five-Year Review* which covers the same orders.

**DATES:** *Effective Date:* February 1, 2013.

**FOR FURTHER INFORMATION CONTACT:** The Department official identified in the *Initiation of Review* section below at AD/CVD Operations, Import Administration, International Trade Administration, U.S. Department of Commerce, 14th Street and Constitution Avenue NW., Washington, DC 20230. For information from the Commission contact Mary Messer, Office of Investigations, U.S. International Trade Commission at (202) 205–3193.

#### SUPPLEMENTARY INFORMATION:

##### Background

The Department’s procedures for the conduct of Sunset Reviews are set forth

in its *Procedures for Conducting Five-Year (“Sunset”) Reviews of Antidumping and Countervailing Duty Orders*, 63 FR 13516 (March 20, 1998) and 70 FR 62061 (October 28, 2005). Guidance on methodological or analytical issues relevant to the Department’s conduct of Sunset Reviews is set forth in the Department’s

Policy Bulletin 98.3—*Policies Regarding the Conduct of Five-Year (“Sunset”) Reviews of Antidumping and Countervailing Duty Orders: Policy Bulletin*, 63 FR 18871 (April 16, 1998), and in *Antidumping Proceedings: Calculation of the Weighted-Average Dumping Margin and Assessment Rate in Certain Antidumping Duty*

*Proceedings; Final Modification*, 77 FR 8101 (February 14, 2012).

**Initiation of Review**

In accordance with 19 CFR 351.218(c), we are initiating Sunset Reviews of the following antidumping duty orders:

DOC Case No.	ITC Case No.	Country	Product	Department contact
A-570-908 .....	731-TA-110 .....	China .....	Sodium Hexametaphosphate (1st Review)	Jennifer Moats (202) 482-5047.

**Filing Information**

As a courtesy, we are making information related to Sunset proceedings, including copies of the pertinent statute and Department’s regulations, the Department schedule for Sunset Reviews, a listing of past revocations and continuations, and current service lists, available to the public on the Department’s Internet Web site at the following address: <http://ia.ita.doc.gov/sunset/>. All submissions in these Sunset Reviews must be filed in accordance with the Department’s regulations regarding format, translation, and service of documents. These rules, including electronic filing requirements via Import Administration’s Antidumping and Countervailing Duty Centralized Electronic Service System (“IA ACCESS”), can be found at 19 CFR 351.303. See also *Antidumping and Countervailing Duty Proceedings: Electronic Filing Procedures; Administrative Protective Order Procedures*, 76 FR 39263 (July 6, 2011).

This notice serves as a reminder that any party submitting factual information in an AD/CVD proceeding must certify to the accuracy and completeness of that information. See section 782(b) of the Act. Parties are hereby reminded that revised certification requirements are in effect for company/government officials as well as their representatives in all AD/CVD investigations or proceedings initiated on or after March 14, 2011. See *Certification of Factual Information to Import Administration During Antidumping and Countervailing Duty Proceedings: Interim Final Rule*, 76 FR 7491 (February 10, 2011) (“*Interim Final Rule*”) amending 19 CFR 351.303(g)(1) and (2) and supplemented by *Certification of Factual Information To Import Administration During Antidumping and Countervailing Duty Proceedings: Supplemental Interim Final Rule*, 76 FR 54697 (September 2, 2011). The formats for the revised certifications are provided at the end of the *Interim Final Rule*. The Department

intends to reject factual submissions if the submitting party does not comply with the revised certification requirements.

Pursuant to 19 CFR 351.103(d), the Department will maintain and make available a service list for these proceedings. To facilitate the timely preparation of the service list(s), it is requested that those seeking recognition as interested parties to a proceeding contact the Department in writing within 10 days of the publication of the Notice of Initiation.

Because deadlines in Sunset Reviews can be very short, we urge interested parties to apply for access to proprietary information under administrative protective order (“APO”) immediately following publication in the **Federal Register** of this notice of initiation by filing a notice of intent to participate. The Department’s regulations on submission of proprietary information and eligibility to receive access to business proprietary information under APO can be found at 19 CFR 351.304-306.

**Information Required From Interested Parties**

Domestic interested parties defined in section 771(9)(C), (D), (E), (F), and (G) of the Act and 19 CFR 351.102(b) wishing to participate in a Sunset Review must respond not later than 15 days after the date of publication in the **Federal Register** of this notice of initiation by filing a notice of intent to participate. The required contents of the notice of intent to participate are set forth at 19 CFR 351.218(d)(1)(ii). In accordance with the Department’s regulations, if we do not receive a notice of intent to participate from at least one domestic interested party by the 15-day deadline, the Department will automatically revoke the order without further review. See 19 CFR 351.218(d)(1)(iii).

If we receive an order-specific notice of intent to participate from a domestic interested party, the Department’s regulations provide that all parties wishing to participate in a Sunset

Review must file complete substantive responses not later than 30 days after the date of publication in the **Federal Register** of this notice of initiation. The required contents of a substantive response, on an order-specific basis, are set forth at 19 CFR 351.218(d)(3). Note that certain information requirements differ for respondent and domestic parties. Also, note that the Department’s information requirements are distinct from the Commission’s information requirements. Please consult the Department’s regulations for information regarding the Department’s conduct of Sunset Reviews.<sup>1</sup> Please consult the Department’s regulations at 19 CFR Part 351 for definitions of terms and for other general information concerning antidumping and countervailing duty proceedings at the Department.

This notice of initiation is being published in accordance with section 751(c) of the Act and 19 CFR 351.218(c).

Dated: January 11, 2013.

**Christian Marsh,**

*Deputy Assistant Secretary for Antidumping and Countervailing Duty Operations.*

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<sup>1</sup> In comments made on the interim final sunset regulations, a number of parties stated that the proposed five-day period for rebuttals to substantive responses to a notice of initiation was insufficient. This requirement was retained in the final sunset regulations at 19 CFR 351.218(d)(4). As provided in 19 CFR 351.302(b), however, the Department will consider individual requests to extend that five-day deadline based upon a showing of good cause.