

Constitution Avenue, N.W.,
Washington, D.C.

Docket Number: 96-072R. *Applicant:* Penn State University, University Park, PA 16802. *Instrument:* Nano Indentor System, Model UMIS 2001. *Manufacturer:* CISRO, Australia. *Intended Use:* See notice at 61 FR 41773, August 12, 1996.

Comments: None received. *Decision:* Approved. No instrument of equivalent scientific value to the foreign instrument, for such purposes as it is intended to be used, was being manufactured in the United States at the time the instrument was ordered (September 21, 1995). *Reasons:* The foreign instrument provides a spherical indenter to permit making stress/strain measurements.

A domestic manufacturer of similar equipment advised on February 11, 1997 that (1) this capability is pertinent to the applicant's intended purpose and (2) it knows of no domestic instrument or apparatus of equivalent scientific value to the foreign instrument for the applicant's intended use.

We know of no other instrument or apparatus of equivalent scientific value to the foreign instrument which was being manufactured in the United States at the time the instrument was ordered.

Frank W. Creel,

Director, Statutory Import Programs Staff.
[FR Doc. 97-5634 Filed 3-6-97; 8:45 am]

BILLING CODE 3510-DS-P

Applications for Duty-Free Entry of Scientific Instruments

Pursuant to Section 6(c) of the Educational, Scientific and Cultural Materials Importation Act of 1966 (Pub. L. 89-651; 80 Stat. 897; 15 CFR part 301), we invite comments on the question of whether instruments of equivalent scientific value, for the purposes for which the instruments shown below are intended to be used, are being manufactured in the United States.

Comments must comply with 15 CFR 301.5(a) (3) and (4) of the regulations and be filed within 20 days with the Statutory Import Programs Staff, U.S. Department of Commerce, Washington, D.C. 20230. Applications may be examined between 8:30 A.M. and 5:00 P.M. in Room 4211, U.S. Department of Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C.

Docket Number: 97-011. *Applicant:* The University of Chicago, 5640 S. Ingleside Avenue, Chicago, IL 60637. *Instrument:* ICP Mass Spectrometer, Model ELEMENT. *Manufacturer:* Finnigan MAT, Germany. *Intended Use:*

The article is intended to be used for studies of a wide range of natural and synthetic materials including components in meteorites, lunar samples, rocks and minerals, and natural waters. Application accepted by Commissioner of Customs: February 6, 1997.

Docket Number: 97-012. *Applicant:* University of California, Santa Barbara, Marine Science Institute, Santa Barbara, CA 93106. *Instrument:* UV Microprobe Laser Ablation System. *Manufacturer:* VG Elemental, United Kingdom. *Intended Use:* The instrument will be used in conjunction with a mass spectrometer to analyze calcified materials (fish ear bones, molluscan shells) for their trace element and isotopic content, typically including elements such as Ba, Sr, Mn and Pb. In addition, the instrument will be used for educational purposes in a course designed to provide training and instruction for students in marine biology and geochemistry interested in applying LA-ICPMS techniques in their dissertation research. Application accepted by Commissioner of Customs: February 6, 1997.

Docket Number: 97-013. *Applicant:* Norfolk State University, 2401 Corprew Avenue, Norfolk, VA 23504. *Instrument:* Q-Band ESR Spectrometer with Accessories. *Manufacturer:* Bruker Instruments Inc., Germany. *Intended Use:* The article is intended to be used for investigations of the defect structures and dopant charge states in organic crystals including YAIO and YAG grown under various conditions with various active ions. The objective of these studies is to elucidate the mechanisms affecting the efficiencies of crystals for laser and scintillating applications. Future studies include the investigation of thermomechanically generated paramagnetic sites in polymers to determine the nature of the sites and studies of potential catalytic polymers. In addition, the instrument will be used for educational purposes by undergraduate physics and chemistry majors and graduate students. Application accepted by Commissioner of Customs: February 6, 1997.

Docket Number: 97-015. *Applicant:* North Carolina State University, Campus Box 7212, 206 Alumni Building, Raleigh, NC 27695-7212. *Instrument:* Photoelectron Emission Microscope. *Manufacturer:* ELMITEC, Germany. *Intended Use:* The article is intended to be used for studies of epitaxial growth of wide bandgap semiconductors, in particular the III-nitrides and SiC and formation of quantum dots of Co-silicides. The objective of these investigations will be

to observe in real-time growth modes of wide bandgap semiconductors and surface reactions vital to understanding processing issues of electronic materials and in device fabrication. Application accepted by Commissioner of Customs: February 11, 1997.

Frank W. Creel,

Director, Statutory Import Programs Staff.
[FR Doc. 97-5625 Filed 3-6-97; 8:45 am]

BILLING CODE 3510-DS-P

University of Pennsylvania; Notice of Decision on Application for Duty-Free Entry of Scientific Instrument

This decision is made pursuant to Section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Pub. L. 89-651, 80 Stat. 897; 15 CFR part 301). Related records can be viewed between 8:30 A.M. and 5:00 P.M. in Room 4211, U.S. Department of Commerce, 14th and Constitution Avenue, N.W., Washington, D.C.

Docket Number: 96-119. *Applicant:* University of Pennsylvania, Philadelphia, PA 19104-6272. *Instrument:* Electron Microscope, Model JEM-2010F. *Manufacturer:* JEOL Ltd., Japan. *Intended Use:* See notice at 62 FR 979, January 7, 1997.

Comments: None received. *Decision:* Approved. No instrument of equivalent scientific value to the foreign instrument, for such purposes as the instrument is intended to be used, was being manufactured in the United States at the time the instrument was ordered. *Reasons:* The foreign instrument is a conventional transmission electron microscope (CTEM) and is intended for research or scientific educational uses requiring a CTEM. We know of no CTEM, or any other instrument suited to these purposes, which was being manufactured in the United States at the time of order of the instrument.

Frank W. Creel,

Director, Statutory Import Programs Staff.
[FR Doc. 97-5635 Filed 3-6-97; 8:45 am]

BILLING CODE 3510-DS-P

University of Nebraska-Lincoln; Notice of Decision on Application for Duty-Free Entry of Scientific Instrument

This decision is made pursuant to Section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Pub. L. 89-651, 80 Stat. 897; 15 CFR part 301). Related records can be viewed between 8:30 A.M. and 5:00 P.M. in Room 4211, U.S. Department of Commerce, 14th and