

Dated: March 16, 1995.

Frances B. Douglas,

*Alternate Federal Register Liaison Officer,
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BILLING CODE 3510-21-M

National Institute of Standards and Technology

Inventions, Government-Owned; Availability for Licensing

AGENCY: National Institute of Standards and Technology, Commerce.

ACTION: Notice of Government owned inventions available for licensing.

SUMMARY: The inventions listed below are owned by the U.S. Government, as represented by the Department of Commerce, and 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: Marcia Salkeld, National Institute of Standards and Technology, Office of Technology Commercialization, Physics Building, Room B-256, Gaithersburg, MD 20899; Fax 301-869-2751. Any request for information should include the NIST Docket No. and Title for the relevant invention as indicated below.

SUPPLEMENTARY INFORMATION: The inventions available for licensing are:

NIST Docket No. 93-051

Title: Process For The Chemical Preparation of Bismuth Telluride and Bismuth Telluride Composite Thermoelectric Materials

Description: An aqueous chemical route to a bismuth telluride precursor is described. Bismuth telluride is readily generated from the precursor by hydrogen reduction at 275 deg C, and exhibits a particle size of about 100nm. This process provides fine-particle, polycrystalline bismuth telluride from commonly available chemicals in yields exceeding 90%.

NIST Docket No. 93-059

Title: Strut Structure and Rigid Joint Therefor

Description: This NIST invention is a system of mechanical joints and clamps for assembling lightweight struts into a rigid structure. The system is designed to hold several large objects, such as telescope

mirrors, in precise and stable positions relative to each other.

NIST Docket No. 94-005

Title: Particle Calorimeter With Normal Metal Base Layer

Description: NIST researchers have designed a microcalorimeter based x-ray detector using a normal-metal absorber and a normal-insulator-superconductor tunnel junction thermometer. The detector has very fast response time, on the order of 10 to 100 microseconds, and is capable of detecting a minimum energy of 1 eV.

NIST Docket No. 94-008

Title: Josephson D/A Converter With Fundamental Accuracy

Description: The invention is a superconducting integrated circuit that uses a digital input to rapidly select any one of several thousand quantized output voltages. The voltages are generated directly by microwave synchronized Josephson junctions and are as accurate as the externally generated microwave frequency. The circuit makes fast voltage comparisons and the digital synthesis of ultra-accurate AC waveforms possible. These AC waveform's amplitude derives directly from the internationally accepted definition of the volt.

NIST Docket No. 94-019

Title: Transparent Carbon Nitride Films, Process For Making Carbon Nitride Films And Compositions Of Matter Comprising Transparent Carbon Nitride Films

Description: This invention is a novel process to produce transparent, hard carbon nitride films. The films are useful on lenses, windows, and mirrors where durability is often limited by scratches or other means of surface damage.

Dated: March 15, 1995.

Samuel Kramer,

Associate Director.

[FR Doc. 95-7057 Filed 3-21-95; 8:45 am]

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National Oceanic and Atmospheric Administration

[I.D. 030695A]

Atlantic Sea Scallop Fishery; Scoping Meetings; SEIS

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice of intent to prepare a supplemental environmental impact statement (SEIS); scoping meetings; request for comments.

SUMMARY: NMFS announces the intention of the New England Fishery Management Council (Council) to prepare an SEIS for proposed Amendment 5 to the Atlantic Sea Scallop Fishery Management Plan (FMP). NMFS informs the public herewith of the opportunity to participate in the further development of Amendment 5 to the FMP. All persons affected by, or otherwise interested in, the proposed amendment are invited to participate in determining the scope of significant issues to be considered in the SEIS by submitting written comments. The scoping process also will identify issues that are not significant and eliminate them from detailed study.

DATES: See SUPPLEMENTARY INFORMATION for dates and times of scoping meetings. Written comments must be received by April 19, 1995.

ADDRESSES: See SUPPLEMENTARY INFORMATION for meeting locations. Send written comments on the scoping process and scope of the SEIS to Douglas G. Marshall, Executive Director, New England Fishery Management Council, 5 Broadway, Saugus, MA 01906-1097.

FOR FURTHER INFORMATION CONTACT: Douglas G. Marshall, Executive Director, 617-231-0422; FAX: 617-565-8937.

SUPPLEMENTARY INFORMATION: The Council will discuss Amendment 5 at regularly scheduled meetings. The public will be notified (by a **Federal Register** notice) of the specific agendas at least 2 weeks prior to Council meetings. There is a preliminary document available from the Council that briefly describes the alternatives currently under consideration.

One of these alternatives is consolidation. Consolidation means allowing days at sea (DAS) or other units of fishing activity to be redistributed among fewer boats, so the remaining vessels have more opportunity to fish. It has already been discussed at the following Council meetings:

October 26, 1994, Danvers, MA;
December 8, 1994, Danvers, MA;
January 12, 1994, Danvers, MA; and
February 16, 1995, Danvers, MA.

The currently scheduled scoping meetings are as follows:

1. March 31, 1995, 4 p.m., Holiday Inn, Maine Route 3, Ellsworth, ME;
2. April 3, 1995, 4 p.m., Seaport Inn, 110 Middle St., Fairhaven, MA;