

been made to the membership fee structure and the initial period of time for the consortium. Also, the consortium is open to a limited number of for-profit and not-for-profit institutions.

**DATES:** This notice is effective on June 29, 2012.

**ADDRESSES:** Questions about joining the consortium should be sent to Ronald Jones at the National Institute of Standards and Technology; 100 Bureau Drive; MS 8615; Gaithersburg, MD 20899-8615.

**FOR FURTHER INFORMATION CONTACT:**

Ronald L. Jones, Eric K. Lin, or Dan Neumann National Institute of Standards and Technology, 100 Bureau Drive, Stop 8514, Gaithersburg, MD 20899-8514, USA; (301) 975-4624; Fax (301) 975-3928; Email: [ronald.jones@nist.gov](mailto:ronald.jones@nist.gov), [eric.lin@nist.gov](mailto:eric.lin@nist.gov), [dan.neumann@nist.gov](mailto:dan.neumann@nist.gov).

**SUPPLEMENTARY INFORMATION:** NIST will form the "nSoft Consortium" to advance and transfer neutron based measurement methods for soft materials manufacturing. The goals of nSoft are to develop neutron-based measurements that address critical needs for manufacturers of soft materials such as polymers, complex fluids, and protein-based materials. Advances in neutron-based measurement science are anticipated through the development of sample environments that closely mimic manufacturing processes, measurement methods to probe and analyze complex mixtures, and data analysis models that support routine measurements with high information content. The consortium will be supervised and administered by NIST. Consortium research and development will be conducted by NIST staff members along with at least one technical representative from each participating member company.

Each member of the consortium will be required to sign a Cooperative Research and Development Agreement ("CRADA") with NIST. Membership is limited to 40 for-profit institutions and 15 not-for-profit institutions. For-profit membership fees are Twenty Thousand (\$20,000) per year, payable by Member to NIST at the time of CRADA execution and annually in August thereafter. For-profit membership fees for members who join in the second half of the year (February through July) will be Ten Thousand (\$10,000), payable at the time of CRADA execution. Subsequent membership payments of Twenty Thousand (\$20,000) shall be paid each year in August thereafter. Non-profit organizations in lieu of membership fees will contribute personal expertise and materials that are mutually acceptable to

NIST and Member. The consortium is designated to last for an initial period of two years.

Dated: June 25, 2012.

**Willie E. May,**

*Associate Director for Laboratory Programs.*

[FR Doc. 2012-16015 Filed 6-28-12; 8:45 am]

**BILLING CODE 3510-13-P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Prospective Grant of Exclusive Patent License

**AGENCY:** National Institute of Standards and Technology, Department of Commerce.

**ACTION:** Notice of prospective grant of exclusive patent license.

**SUMMARY:** This is a notice in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i) that the National Institute of Standards and Technology ("NIST"), U.S. Department of Commerce, is contemplating the grant of an exclusive license in the United States of America, its territories, possessions and commonwealths, to NIST's interest in the invention embodied in U.S. Patent Application No. 13/346,999 titled "Chirped-Pulse Terahertz Spectroscopy for Broadband Trace Gas Sensing," NIST Docket No. 11-016 to TerBAT Inc., having a place of business at 2400 Trade Centre Ave, Longmont, CO 80503. The grant of the license would be for the field of use of medical diagnostic devices and environmental/industrial monitoring devices.

**FOR FURTHER INFORMATION CONTACT:**

Cathy Cohn, National Institute of Standards and Technology, Technology Partnerships Office, 100 Bureau Drive, Stop 2200, Gaithersburg, MD 20899, (301) 975-6691, [cathleen.cohn@nist.gov](mailto:cathleen.cohn@nist.gov).

**SUPPLEMENTARY INFORMATION:** The prospective exclusive license will be royalty bearing and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7. The prospective exclusive license may be granted unless, within fifteen days from the date of this published Notice, NIST receives written evidence and argument which establish that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

U.S. Patent Application No. 13/346,999 is co-owned by the U.S. government, as represented by the Secretary of Commerce and the University of Massachusetts Amherst. The invention comprises Terahertz spectroscopy methods that are fast and

have excellent spectral resolution and that do not require background correction of the instrument response without sample are disclosed. In one instance, the methods include phase coherent chirp pulse generation and phase coherent detection.

Dated: June 25, 2012.

**Willie E. May,**

*Associate Director for Laboratory Programs.*

[FR Doc. 2012-16016 Filed 6-28-12; 8:45 am]

**BILLING CODE 3510-13-P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Prospective Grant of Exclusive Patent License

**AGENCY:** National Institute of Standards and Technology, Commerce.

**ACTION:** Notice of prospective grant of exclusive patent license.

**SUMMARY:** This is a notice in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i) that the National Institute of Standards and Technology ("NIST"), U.S. Department of Commerce, is contemplating the grant of an exclusive license in the United States of America, its territories, possessions and commonwealths, to NIST's interest in the invention embodied in U.S. Patent No. 6,393,566 titled "Timestamp Service for the National Information Network," NIST Docket No. 95-022 to RSIP LLC, having a place of business at 8 East Figueroa, Suite 220, Santa Barbara, California 93101. The grant of the license would be for the field of use of Digital Timestamping.

**FOR FURTHER INFORMATION CONTACT:**

Cathy Cohn, National Institute of Standards and Technology, Technology Partnerships Office, 100 Bureau Drive, Stop 2200, Gaithersburg, MD 20899, Phone 301-975-6691, [cathleen.cohn@nist.gov](mailto:cathleen.cohn@nist.gov).

**SUPPLEMENTARY INFORMATION:** The prospective exclusive license will be royalty bearing and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7. The prospective exclusive license may be granted unless, within fifteen days from the date of this published Notice, NIST receives written evidence and argument which establish that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

U.S. Patent No. 6,393,566 is owned by the U.S. government, as represented by the Secretary of Commerce. The invention is a system and method for

time-stamping and signing a digital document by an authenticating party and returning the signed stamped document to the originator or his designated recipient. Messages may be received by a first "public" machine over a network, by fax, or through input mediums such as diskettes. The clock of the first machine is synchronized with Universal Coordinated Time (UTC) and can be checked for accuracy by anyone on the network. A second "private" machine, not connected to any network, receives the time-stamped message, applies a hashing procedure and provides a signature using a private key. The signed hashed time-stamped message is then returned. A verify procedure is made widely available to check the genuineness of a document by rehashing the document and applying a public key. The result should match the signed time-stamped message returned by the authenticating party.

Dated: June 25, 2012.

**Willie E. May,**

*Associate Director for Laboratory Programs.*

[FR Doc. 2012-16018 Filed 6-28-12; 8:45 am]

**BILLING CODE 3510-13-P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Prospective Grant of Exclusive Patent License

**AGENCY:** National Institute of Standards and Technology, Department of Commerce.

**ACTION:** Notice of prospective grant of exclusive patent license.

**SUMMARY:** This is a notice in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i) that the National Institute of Standards and Technology ("NIST"), U.S. Department of Commerce, is contemplating the grant of an exclusive license in the United States of America, its territories, possessions and commonwealths, to NIST's interest in the invention embodied in U.S. Patent No. 7,709,807 (Application No. 12/116,522), titled "Magneto-Optical Trap Ion Source," NIST Docket No. 07-015 and U.S. Patent Application No. 13/369,008 titled "Charged Particle Source from a Photoionized Cold Atom Beam," NIST Docket No. 11-018 to LoTIS Technologies LLC, having a place of business at 18026 Royal Bonnet Circle, Montgomery Village, Maryland 20886. The grant of the license would be for the field: Devices that produce or include a focused beam of electrons and/or ions.

#### FOR FURTHER INFORMATION CONTACT:

Cathy Cohn, National Institute of Standards and Technology, Technology Partnerships Office, 100 Bureau Drive, Stop 2200, Gaithersburg, MD 20899, (301) 975-6691, [cathleen.cohn@nist.gov](mailto:cathleen.cohn@nist.gov).

**SUPPLEMENTARY INFORMATION:** The prospective exclusive license will be royalty bearing and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7. The prospective exclusive license may be granted unless, within fifteen days from the date of this published Notice, NIST receives written evidence and argument which establish that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

U.S. Patent No. 7,709,807 and U.S. Patent Application No. 13/369,008 are owned by the U.S. government, as represented by the Secretary of Commerce. U.S. Patent No. 7,709,807 describes a system and method for producing a source of ions, and particularly, a focused ion beam. The system and method use a magneto-optical trap (MOT) to produce a population of neutral atoms. A laser is then utilized to ionize atoms and produce a population of ions. An extraction element is then used to transfer the ions so that they can be used in a wide array of applications. U.S. Patent Application No. 13/369,008 describes a system for producing a charged particle beam from a photoionized cold atom beam. A vapor of neutral atoms is generated. From these atoms, an atom beam having axial and transverse velocity distributions controlled by the application of laser light is produced. The produced atom beam is spatially compressed along each transverse axis, thus reducing the cross-sectional area of the produced beam and reducing a velocity spread of the produced beam along directions transverse to the beam's direction of propagation. Laser light is directed onto at least a portion of the neutral atoms in the atom beam, thereby producing ions and electrons. An electric field is generated at the location of the produced ions and electrons, thereby producing a beam of ions traveling in a first direction and electrons traveling in substantially the opposite direction. A vacuum chamber contains the atom beam, the ion beam and the electron beam.

Dated: June 25, 2012.

**Willie E. May,**

*Associate Director for Laboratory Programs.*

[FR Doc. 2012-16020 Filed 6-28-12; 8:45 am]

**BILLING CODE 3510-13-P**

## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

**RIN 0648-BA75**

#### Atlantic Highly Migratory Species; Electronic Dealer Reporting System Workshop

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

**ACTION:** Notice of public workshops.

**SUMMARY:** On June 28, 2011, NMFS published a proposed rule that considered requiring, among other things, Federal Atlantic swordfish, shark, and tunas dealers (except for dealers reporting Atlantic bluefin tuna) to report commercially-harvested Atlantic sharks, swordfish, and bigeye, albacore, yellowfin, and skipjack (BAYS) tunas through one centralized electronic reporting system. This electronic reporting system will allow dealers to submit Atlantic sharks, swordfish, and BAYS tuna data on a more real-time basis and more efficiently, which will reduce duplicative data submissions from different regions. We proposed to delay the effective date of the electronic reporting requirements until 2013 in order to give sufficient time for dealers to adjust to implementation of the new system and the additional requirements. On December 14, 2011, we conducted an initial training workshop in the Caribbean area in order to introduce the new reporting system to HMS dealers. In this notice, we announce the date and location for additional training workshops in the Caribbean, Gulf of Mexico and Atlantic regions in order to continue introducing HMS dealers to the new electronic system.

**DATES:** Training workshops for the new electronic dealer system will be held from July through September 2012. See **SUPPLEMENTARY INFORMATION** for meeting dates, times, and locations.

**ADDRESSES:** Workshops will be held in Mayagüez, Puerto Rico; St. Croix, United States Virgin Islands (U.S.V.I.); Belle Chase, Louisiana; Dulac, Louisiana; Panama City, Florida; Port Orange, Florida; Seminole, Florida; Fort Lauderdale, Florida; and Marathon, Florida Keys. See **SUPPLEMENTARY INFORMATION** for dates, times, and locations.

#### FOR FURTHER INFORMATION CONTACT:

Delisse Ortiz or Karyl Brewster-Geisz at (301) 427-8503 (phone), or Jackie Wilson at (240) 338-3936, or (301) 713-