

**DEPARTMENT OF DEFENSE****Department of the Navy****Notice of Availability of Government-Owned Inventions; Available for Licensing**

**AGENCY:** Department of the Navy, DoD  
**ACTION:** Notice.

**SUMMARY:** The inventions listed below are assigned to the United States Government, as represented by the Secretary of the Navy and are available for domestic and foreign licensing by the Department of the Navy.

The following patents are available for licensing: Patent No. 9,430,189: VEHICLE DAMAGE DETECTION SYSTEM AND METHOD OF MANUFACTURING THE SAME//Patent No. 9,462,264: CHARACTERIZATION AND EVALUATION OF OPTICAL ELEMENTS UNDER VIBRATIONAL LOADING//Patent No. 9,425,580: MODULAR LASER SYSTEM//Patent No. 9,425,803: APPARATUSES AND METHODS FOR IMPLEMENTING VARIOUS PHYSICALLY UNCLONABLE FUNCTION (PUF) AND RANDOM NUMBER GENERATOR CAPABILITIES//Patent No. 9,250,159: WHISKER MANUFACTURING, DETECTION, RESPONSE, AND COMPOUND MANUFACTURING APPARATUS AND METHOD//Patent No. 9,423,229: IMPLoding BARREL INITIATOR AND RELATED METHODS//Patent No. 9,423,228: ADVANCED FRAGMENTATION HAND GRENADE//Patent No. 9,306,701: SCENE ILLUMINATOR//Patent No. 9,321,128: HIGH POWER LASER SYSTEM//Patent No. 9,322,872: CORRELATED TESTING SYSTEM//Patent No. 9,188,400: SYSTEM AND METHOD FOR CHARGING A WEAPON//Patent No. 9,235,378: VEHICLE DAMAGE DETECTION SYSTEM AND METHOD OF MANUFACTURING THE SAME//Patent No. 9,291,435: SHAPED CHARGE INCLUDING STRUCTURES AND COMPOSITIONS HAVING LOWER EXPLOSIVE CHARGE TO LINER MASS RATIO//Patent No. 9,325,073: APPARATUS FOR ASSEMBLING DIFFERENT CATEGORIES OF MULTI-ELEMENT ASSEMBLIES TO PREDETERMINED TOLERANCES AND ALIGNMENTS USING A RECONFIGURABLE ASSEMBLING AND ALIGNMENT APPARATUS//Patent No. 9,456,483: FIELD PROGRAMMABLE MULTI-EMITTER//Patent No. 9,325,914: ELECTROMAGNETIC (EM) POWER DENSITY AND FIELD

CHARACTERIZATION TECHNIQUE//Patent No. 9,423,069: PORTABLE EQUIPMENT SYSTEM MOUNT//Patent No. 9,417,286: SENSOR ENHANCEMENT THROUGH ALGORITHMIC ACQUISITION USING SYNCHRONIZATION WITH A SCAN GENERATOR//Patent No. 9,321,081: APPARATUS AND METHODS OF TUNING AND AMPLIFYING PIEZOELECTRIC SONIC AND ULTRASONIC OUTPUTS//Patent No. 9,326,384: PROCESS TO PRODUCE CONFORMAL NANO-COMPOSITE COATING FOR MITIGATION OF MANUFACTURING DEFECTS USING CHEMICAL VAPOR DEPOSITION AND NANO-STRUCTURES//Patent No. 9,079,544: ACCESSORY MOUNTING APPARATUS FOR A VEHICLE//Patent No. 9,321,079: PROCESS FOR MANUFACTURING A PLURALITY OF WAVE ENERGY EMITTERS//Patent No. 9,322,847: APPARATUS AND METHOD FOR INTEGRATED CIRCUIT FORENSICS//Patent No. 9,337,941: ANTENNA SYSTEMS AND METHODS FOR OVER-THE-AIR TRANSMITTER SIGNAL MEASUREMENT//and Patent No. 9,250,195: WHISKER MANUFACTURING, DETECTION, RESPONSE, AND COMPOUND MANUFACTURING APPARATUS AND METHOD.

**ADDRESSES:** Requests for copies of the patents cited should be directed to Naval Surface Warfare Center, Crane Div., Code OOL, Bldg. 2, 300 Highway 361, Crane, IN 47522-5001.

**FOR FURTHER INFORMATION CONTACT:** Mr. Christopher Monsey, Naval Surface Warfare Center, Crane Div., Code OOL, Bldg. 2, 300 Highway 361, Crane, IN 47522-5001, telephone 812-854-4100.

**Authority:** 35 U.S.C. 207, 37 CFR part 404.

Dated: December 5, 2016.

**A.M. Nichols,**  
*Lieutenant Commander, Judge Advocate General's Corps, U.S. Navy, Federal Register Liaison Officer.*

[FR Doc. 2016-29510 Filed 12-8-16; 8:45 am]

**BILLING CODE 3810-FF-P**

**DEPARTMENT OF DEFENSE****Department of the Navy**

[Docket ID USN-2014-0013]

**Submission for OMB Review; Comment Request**

**ACTION:** Notice.

**SUMMARY:** The Department of Defense has submitted to OMB for clearance, the following proposal for collection of

information under the provisions of the Paperwork Reduction Act.

**DATES:** Consideration will be given to all comments received by January 9, 2017.

**FOR FURTHER INFORMATION CONTACT:** Fred Licari, 571-372-0493.

**SUPPLEMENTARY INFORMATION:**

*Title, Associated Form and OMB Number:* Naval Sea Systems Command and Field Activity Visitor Access Request; NAVSEA 5500/1 NAVSEA Visitor Sign In/Out Sheet; OMB Control Number 0703-0055.

*Type of Request:* Reinstatement, without change, of a previously approved collection for which approval has expired.

*Number of Respondents:* 5,200.

*Responses per Respondent:* 1.

*Annual Responses:* 5,200.

*Average Burden per Response:* 15 minutes

*Annual Burden Hours:* 1300.

*Needs and Uses:* The information collection requirement is necessary for Naval Sea Systems Command and Naval Sea Systems Command Field Activity's at Washington Navy Yard, Washington DC to verify that visitors who have appropriate credentials, clearance level, and need-to-know are granted access to NAVSEA spaces, if they have clearance for classified information, and allows NAVSEA Security to keep record of visitors to NAVSEA spaces. Respondents are Navy support contractors, individuals from other agencies visiting the Command and Field Activities, various members of the public.

*Affected Public:* Individuals or households.

*Frequency:* On occasion.

*Respondent's Obligation:* Voluntary.

*OMB Desk Officer:* Ms. Jasmeet Seehra.

Comments and recommendations on the proposed information collection should be emailed to Ms. Jasmeet Seehra, DoD Desk Officer, at [Oira\\_submission@omb.eop.gov](mailto:Oira_submission@omb.eop.gov). Please identify the proposed information collection by DoD Desk Officer and the Docket ID number and title of the information collection.

You may also submit comments and recommendations, identified by Docket ID number and title, by the following method:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the instructions for submitting comments.

*Instructions:* All submissions received must include the agency name, Docket ID number and title for this **Federal Register** document. The general policy for comments and other submissions from members of the public is to make

these submissions available for public viewing on the Internet at <http://www.regulations.gov> as they are received without change, including any personal identifiers or contact information.

*DOD Clearance Officer:* Mr. Frederick Licari.

Written requests for copies of the information collection proposal should be sent to Mr. Licari at WHS/ESD Directives Division, 4800 Mark Center Drive, East Tower, Suite 03F09, Alexandria, VA 22350-3100.

Dated: December 6, 2016.

**Aaron Siegel,**

*Alternate OSD Federal Register Liaison Officer, Department of Defense.*

[FR Doc. 2016-29506 Filed 12-8-16; 8:45 am]

**BILLING CODE 5001-06-P**

## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

[Docket Nos. ID-6679-001; ID-7433-001; ID-7213-001]

#### Savage, Jeffrey S.; Van Abel, Brian J.; Mahling, Wendy B.; Notice of Filing

Take notice that on December 2, 2016, Jeffrey S. Savage, Brian J. Van Abel, and Wendy B. Mahling, submitted for filing, applications for authority to hold interlocking positions, pursuant to section 305(b) of the Federal Power Act, 16 U.S.C. 825d(b) and Part 45 of the Federal Energy Regulatory Commission's (Commission) Rules of Practice and Procedure, 18 CFR part 45.8 (2016).

Any person desiring to intervene or to protest this filing must file in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 CFR 385.211, 385.214). Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a notice of intervention or motion to intervene, as appropriate. Such notices, motions, or protests must be filed on or before the comment date. On or before the comment date, it is not necessary to serve motions to intervene or protests on persons other than the Applicant.

The Commission encourages electronic submission of protests and interventions in lieu of paper using the "eFiling" link at <http://www.ferc.gov>. Persons unable to file electronically should submit an original and 5 copies of the protest or intervention to the

Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426.

This filing is accessible on-line at <http://www.ferc.gov>, using the "eLibrary" link and is available for electronic review in the Commission's Public Reference Room in Washington, DC. There is an "eSubscription" link on the Web site that enables subscribers to receive email notification when a document is added to a subscribed docket(s). For assistance with any FERC Online service, please email [FERCOnlineSupport@ferc.gov](mailto:FERCOnlineSupport@ferc.gov), or call (866) 208-3676 (toll free). For TTY, call (202) 502-8659.

*Comment Date:* 5:00 p.m. Eastern Time on December 23, 2016.

Dated: December 5, 2016.

**Nathaniel J. Davis, Sr.,**

*Deputy Secretary.*

[FR Doc. 2016-29558 Filed 12-8-16; 8:45 am]

**BILLING CODE 6717-01-P**

## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

#### Combined Notice of Filings

Take notice that the Commission has received the following Natural Gas Pipeline Rate and Refund Report filings:

#### Filings Instituting Proceedings

*Docket Numbers:* RP17-237-000.  
*Applicants:* ANR Pipeline Company.  
*Description:* § 4(d) Rate Filing: Rate Schedule Revisions to be effective 1/1/2017.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5129.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-238-000.

*Applicants:* Rockies Express Pipeline LLC.

*Description:* § 4(d) Rate Filing: Neg Rate 2016-12-1 Encana, BP to be effective 12/1/2016.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5256.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-239-000.

*Applicants:* Dominion Transmission, Inc.

*Description:* § 4(d) Rate Filing: DTI—December 1, 2016 Negotiated Rate Agreements to be effective 12/2/2016.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5321.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-240-000.

*Applicants:* Rockies Express Pipeline LLC.

*Description:* § 4(d) Rate Filing: REX Interim FL&U Electric Power Rate Adjustment to be effective 1/1/2017.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5342.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-241-000.

*Applicants:* Columbia Gas Transmission, LLC.

*Description:* § 4(d) Rate Filing: Negotiated Rate Service Agmts—Nytis to be effective 12/1/2016.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5344.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-242-000.

*Applicants:* Columbia Gas Transmission, LLC.

*Description:* § 4(d) Rate Filing: Measurement Filing to be effective 1/1/2017.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5362.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-243-000.

*Applicants:* El Paso Natural Gas Company, L.L.C.

*Description:* § 4(d) Rate Filing: Non-Conforming Negotiated Rate Agreement (EWM) to be effective 1/1/2017.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5368.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-244-000.

*Applicants:* Tallgrass Interstate Gas Transmission, L.

*Description:* § 4(d) Rate Filing: NRA Amend 2016/30/11 Hastings—Trenton to be effective 12/1/2016.

*Filed Date:* 12/1/16.

*Accession Number:* 20161201-5407.

*Comments Due:* 5 p.m. ET 12/13/16.

*Docket Numbers:* RP17-245-000.

*Applicants:* Transcontinental Gas Pipe Line Company.

*Description:* Compliance filing Refund Report—S-2 Customer Share of Texas Eastern OFO Penalty Disbursement.

*Filed Date:* 12/2/16.

*Accession Number:* 20161202-5077.

*Comments Due:* 5 p.m. ET 12/14/16.

*Docket Numbers:* RP17-246-000.

*Applicants:* Southern Natural Gas Company, L.L.C.

*Description:* § 4(d) Rate Filing: 2016 Expansion Negotiated Rate clean up filing to be effective 12/1/2016.

*Filed Date:* 12/2/16.

*Accession Number:* 20161202-5097.

*Comments Due:* 5 p.m. ET 12/14/16.

*Docket Numbers:* RP17-247-000.

*Applicants:* Rockies Express Pipeline LLC.

*Description:* § 4(d) Rate Filing: Neg Rate 2016-12-02 Rice (2 Ks) to be effective 12/5/2016.

*Filed Date:* 12/2/16.

*Accession Number:* 20161202-5167.

*Comments Due:* 5 p.m. ET 12/14/16.

*Docket Numbers:* RP17-248-000.