

Type of Review: Regular submission [extension of a currently approved information collection].

Affected Public: Individuals or households, businesses or other for-profit organizations.

Estimated Number of Respondents: 25.

Estimated Time per Response: 15 minutes per permit application, 20 minutes per log sheet.

Estimated Total Annual Burden Hours: 31 hours.

Estimated Total Annual Cost to Public: \$1,033.

Respondent's Obligation: Mandatory.

Legal Authority: 50 CFR 665.

IV. Request for Comments

We are soliciting public comments to permit the Department/Bureau to: (a) Evaluate whether the proposed information collection is necessary for the proper functions of the Department, including whether the information will have practical utility; (b) Evaluate the accuracy of our estimate of the time and cost burden for this proposed collection, including the validity of the methodology and assumptions used; (c) Evaluate ways to enhance the quality, utility, and clarity of the information to be collected; and (d) Minimize the reporting burden on those who are to respond, including the use of automated collection techniques or other forms of information technology.

Comments that you submit in response to this notice are a matter of public record. We will include or summarize each comment in our request to OMB to approve this information collection request. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you may ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Sheleen Dumas,

Departmental PRA Compliance Officer, Office of the Under Secretary for Economic Affairs, Commerce Department.

[FR Doc. 2026-08643 Filed 5-1-26; 8:45 am]

BILLING CODE 3510-22-P

DEPARTMENT OF DEFENSE

Department of the Air Force

Notice of Intent To Grant a Partially Exclusive Patent License

AGENCY: Department of the Air Force, Department of Defense.

ACTION: Notice of intent.

SUMMARY: Pursuant to the Bayh-Dole Act and implementing regulations, the Department of the Air Force hereby gives notice of its intent to grant a partially exclusive (the field to include the pharmaceutical manufacturing and supply chain sector) patent license to Sensor Biometrics, Inc. having a place of business at 8031 West Center Road, Suite 303, Omaha, Nebraska 68124.

DATES: Written objections must be filed no later than fifteen (15) calendar days after the date of publication of this notice.

ADDRESSES: Submit objections to Karleine M. Justice, AFIT Office of Research and Technology Applications (ORTA), 2950 Hobson Way, Bldg. 641, Rm. 101C, Wright-Patterson AFB, OH 45433-7765; Phone: (937) 656-0754; or Email: karleine.justice.1@us.af.mil. Include Docket No. AFIT PLA 2026-01 in the subject line of the message.

FOR FURTHER INFORMATION CONTACT: Karleine M. Justice, AFIT Office of Research and Technology Applications (ORTA), 2950 Hobson Way, Bldg. 641, Rm. 101C, Wright-Patterson AFB, OH 45433-7765; Phone: (937) 656-0754; or Email: karleine.justice.1@us.af.mil.

SUPPLEMENTARY INFORMATION:

Abstract of Patent Application(s)

A method for cyber security monitor includes monitoring a network interface that is input-only configured to surreptitiously and covertly receive bit-level, physical layer communication between networked control and sensor field devices. During a training mode, a baseline distinct native attribute (DNA) fingerprint is generated for each networked field device. During a protection mode, a current DNA fingerprint is generated for each networked field device. The current DNA fingerprint is compared to the baseline DNA fingerprint for each networked field device. In response to detect at least one of RAA and PAA based on a change in the current DNA fingerprint to the baseline DNA fingerprint of one or more networked field devices, an alert is transmitted, via an external security engine interface to an external security engine.

Intellectual Property

U.S. Patent No. 11,856,012 B2, issued on 26 December 2023, and entitled “*Passive Physical Layer Distinct Native Attribute Cyber Security Monitor.*”

The Department of the Air Force may grant the prospective license unless a timely objection is received that sufficiently shows the grant of the license would be inconsistent with the Bayh-Dole Act or implementing regulations. A competing application for a patent license agreement, completed in compliance with 37 CFR 404.8 and received by the Air Force within the period for timely objections, will be treated as an objection and may be considered as an alternative to the proposed license.

(Authority: 35 U.S.C. 209; 37 CFR 404.)

Crystle C. Poge,

Air Force Federal Register Liaison Officer.

[FR Doc. 2026-08589 Filed 5-1-26; 8:45 am]

BILLING CODE 3911-44-P

DEPARTMENT OF DEFENSE

Department of the Air Force

Notice of Intent To Grant a Joint Ownership Agreement With an Exclusive Patent License

AGENCY: Department of the Air Force, Department of Defense.

ACTION: Notice of intent.

SUMMARY: Pursuant to the Bayh-Dole Act and implementing regulations, the Department of the Air Force hereby gives notice of its intent to grant a joint ownership agreement with an exclusive (the field to include all fields) patent license to Board of Regents, of The University of Texas System having a place of business at 701 S Nedderman, Box 19145, Arlington, Texas 76019-0145.

DATES: Written objections must be filed no later than fifteen (15) calendar days after the date of publication of this Notice.

ADDRESSES: Submit objections to John DePinto, AFRL/RXOP, 2977 Hobson Way, Wright Patterson AFB, OH 45433; Phone: (937) 255-2179; or Email: John.Depinto@us.af.mil. Include Docket No. 25-0005922-AFRL/RX in the subject line of the message.

FOR FURTHER INFORMATION CONTACT: John DePinto, AFRL/RXOP, 2977 Hobson Way, Wright Patterson AFB, OH 45433; Phone: (937) 255-2179; or Email: John.Depinto@us.af.mil.

SUPPLEMENTARY INFORMATION:

Abstract of Patent Application(s)

Methods for manufacture and preventive maintenance of material solid objects which are potentially-susceptible to cracking and crack-induced-fracture. For manufacturing, embodiments of the invention optimize design of the material solid object to minimize the occurrence and growth of cracking; and for maintenance, embodiments of the invention predict the timing and location of future growth of an existing cracking in the material solid object. A Finite Element Model is constructed and analyzed, wherein an advanced extended Finite Element Model features twin nodes and element twinning to allow arbitrary interacting cracks to be efficiently modeled and analyzed for crack growth.

Intellectual Property

U.S. Application No. 63/745,757, filed on January 15, 2025, and entitled *Solid Object Processing with Advanced Crack Modeling*.

The Department of the Air Force may grant the prospective license unless a timely objection is received that sufficiently shows the grant of the license would be inconsistent with the Bayh-Dole Act or implementing regulations. A competing application for a patent license agreement, completed in compliance with 37 CFR 404.8 and received by the Air Force within the period for timely objections, will be treated as an objection and may be considered as an alternative to the proposed license.

(Authority: 35 U.S.C. 209; 37 CFR 404.)

Crystle C. Poge,

Air Force Federal Register Liaison Officer.

[FR Doc. 2026-08598 Filed 5-1-26; 8:45 am]

BILLING CODE 3911-44-P

DEPARTMENT OF DEFENSE**Department of the Air Force****Notice of Intent To Grant a Partially Exclusive Patent License**

AGENCY: Department of the Air Force, Department of Defense.

ACTION: Notice of intent.

SUMMARY: Pursuant to the Bayh-Dole Act and implementing regulations, the Department of the Air Force hereby gives notice of its intent to grant a partially exclusive (the field to include means turbomachinery applications and turbomachinery systems where the invention is on the component with radial air flow) patent license to Hyphen Innovations, LLC having a place of

business at 4231 Pennywood Drive, Beavercreek, OH 45430.

DATES: Written objections must be filed no later than fifteen (15) calendar days after the date of publication of this Notice.

ADDRESSES: Submit objections to Joshua Laravie, AFRL/RQSP, 2210 8th Street, Wright Patterson AFB, OH 45433; Phone: 385-634-7128; or Email: JoshuaLaravie@us.af.mil. Include Docket No. 26-0006364-AFRL/RQ in the subject line of the message.

FOR FURTHER INFORMATION CONTACT: Joshua Laravie, AFRL/RQSP, 2210 8th Street, Wright Patterson AFB, OH 45433; Phone: 385-634-7128; or Email: JoshuaLaravie@us.af.mil.

SUPPLEMENTARY INFORMATION:**Abstract of Patent Application(s)**

A power producing apparatus includes a stator portion having a stator ring disposed proximate a housing of a turbine engine. The stator portion further includes a plurality of coils. A rotor portion includes a rotor ring having a plurality of permanent magnets disposed coaxial to the plurality of coils, and the permanent magnets are oriented with alternating polarity. Individual or a plurality of coils are configured to be selectively moved axially with respect to the rotor ring.

Intellectual Property

U.S. Patent No. 10,897,182, issued on January 19, 2021, and entitled *Integrated, Variable Flux Path Electrical Generator for Turbine Engines*.

The Department of the Air Force may grant the prospective license unless a timely objection is received that sufficiently shows the grant of the license would be inconsistent with the Bayh-Dole Act or implementing regulations. A competing application for a patent license agreement, completed in compliance with 37 CFR 404.8 and received by the Air Force within the period for timely objections, will be treated as an objection and may be considered as an alternative to the proposed license.

(Authority: 35 U.S.C. 209; 37 CFR 404.)

Crystle C. Poge,

Air Force Federal Register Liaison Officer.

[FR Doc. 2026-08601 Filed 5-1-26; 8:45 am]

BILLING CODE 3911-44-P

DEPARTMENT OF DEFENSE**Department of the Air Force**

[Docket No. PRS-284]

Notice of Intent To Grant an Exclusive Patent License

AGENCY: Department of the Air Force, Department of Defense.

ACTION: Notice of intent.

SUMMARY: Pursuant to the Bayh-Dole Act and implementing regulations, the Department of the Air Force hereby gives notice of its intent to grant an exclusive patent license to DarkPulse, a C Corporation, 3 Columbus Circle, Floor 15, New York, NY 10019.

DATES: Written objections must be filed no later than fifteen (15) calendar days after the date of publication of this Notice.

ADDRESSES: Submit written objections to Sara Telano, AFRL/RDOX, Technology Transfer Office, 3550 Aberdeen Avenue, Kirtland AFB, New Mexico 87117-5776; Telephone: 645-229-0089; Email: sara.telano@us.af.mil. Include Docket No. PRS-284 in the subject line of the message.

FOR FURTHER INFORMATION CONTACT: Melissa Ortiz, AFRL/RDOX, Technology Transfer Office, 3550 Aberdeen Avenue, Kirtland AFB, New Mexico 87117-5776; Telephone: 505-288-0475; Email: melissa.ortiz.1.ctr@us.af.mil.

SUPPLEMENTARY INFORMATION:**Abstract of Patent Application**

In accordance with various embodiments of the disclosed subject matter, a system and method is configured for scheduling and invoking power sharing among satellites within a constellation of satellites such that energy storage systems at a target satellite may be charged prior to the use of electric propulsion thrust activation or other high electricity demand operations (or such operations contemporaneously augmented) by power beams transmitted from other (source) satellites within the constellation.

Intellectual Property

U.S. Patent No. 11,760,509, issued on September 19, 2023 and entitled "System and method improving satellite capability through power sharing".

The Department of the Air Force may grant the prospective license unless a timely objection is received that sufficiently shows the grant of the license would be inconsistent with the Bayh-Dole Act or implementing regulations. A competing application for