

Intellectual Property

U.S. Patent No. 12,625,246 issued on May 12, 2026, and entitled *Continuous-Phase Modulation Based Power-Efficient Tunable Joint Radar/Communications System*, and U.S. Continuation Patent Application No. 17/761,326 filed on March 17, 2022, and entitled *Continuous-Phase Modulation Based Power-Efficient Tunable Joint Radar/Communications System*.

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. 2026-15351 Filed 7-29-26; 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 the Research Foundation for the State University of New York having a place of business at 4400 Vestal Parkway East, Binghamton, NY 13902-4600.

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 Ryan Toner, AFRL/RIBA, 525 Brooks Road, Rome Lab AFB, NY 13441; Phone: (312) 587-3340; or Email: Ryan.Toner@us.af.mil. Include Docket No. 26-0006369-AFRL/RI in the subject line of the message.

FOR FURTHER INFORMATION CONTACT: Ryan Toner, AFRL/RIBA, 525 Brooks

Road, Rome Lab AFB, NY 13441; Phone: (312) 587-3340; or Email: Ryan.Toner@us.af.mil.

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

A metaverse system, comprising: an interface to at least one microchained Internet of Things network, each microchained Internet of Things network comprising sensing, computing, communication, and storage devices for monitoring and controlling a physical environment; a slicing layer comprising dedicated logic of a decentralized network configured to process data from the at least one Internet of Things network; a Microverse layer comprising at least one semantic model and at least one intelligent service, configured to implement a digitally twin model of the at least one Internet of Things network based on the slicing layer; and an application layer, configured to monitor and control the physical environment based on the Microverse layer.

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U.S. Patent Application No. 63,757,781 filed on February 12, 2025, and entitled *The Microverse: A Task-Oriented Edge Scale Metaverse*.

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

Crystle C. Poge,

Air Force Federal Register Liaison Officer.

[FR Doc. 2026-15350 Filed 7-29-26; 8:45 am]

BILLING CODE 3911-44-P

DEPARTMENT OF ENERGY**Notice of 229 Boundary for the Princeton Plasma Physics Laboratory**

AGENCY: Office of Science, Department of Energy.

ACTION: Notice of 229 Boundary for the Princeton Plasma Physics Laboratory.

SUMMARY: Notice is hereby given that the U.S. Department of Energy, pursuant to the Atomic Energy Act of 1954, prohibits the unauthorized entry and

the unauthorized introduction of weapons or dangerous materials, as provided in, into or upon the following described facilities and property of the Princeton Plasma Physics Laboratory of the U.S. Department of Energy.

DATES: This action is effective on July 30, 2026.

FOR FURTHER INFORMATION CONTACT: Mr. Tyler M. Walker, Real Estate Contracting Officer, 200 Administration Road, Oak Ridge, TN 37830, Email: tyler.walker@science.doe.gov; Telephone: (865) 469-1183.

SUPPLEMENTARY INFORMATION: This security boundary is designated pursuant to section 229 of the Atomic Energy Act of 1954 as amended, and as implemented by U.S. Department of Energy's regulations regarding Trespassing on Department of Energy Property at 10 CFR part 860.

The following supplement is made:

The U.S. Department of Energy installation known as the Princeton Plasma Physics Laboratory, is located in the Plainsboro Township, Middlesex County, New Jersey on Stellarator Road, just east of US Route 1, between College Road East, and Plainsboro Road (Route 614), with a physical address of 100 Stellarator Road, Princeton, NJ 08540. The site, consisting of approximately 90.919 acres, is controlled through a long-term ground lease between the United States Department of Energy by the Trustees of Princeton University. In addition to the ground lease area, the United States Department of Energy controls an area consisting of approximately 0.089 acres through an easement agreement, providing the area for the U.S. Department of Energy-owned Canal Pump House located at 26 Mapleton Road, Plainsboro, NJ. The Princeton Plasma Physics Laboratory consists of office, warehouse, laboratory, and research & development buildings and other site improvements which are owned by the U.S. Department of Energy. The Princeton Plasma Physics Laboratory boundary is indicated by a combination of signage at entrances and along the perimeter, and chain link fencing, and other physical features which surround the facility.

Signing Authority: This document of the Department of Energy was signed on July 27, 2026, by Tyler M. Walker, Real Estate Contracting Officer, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been