

incidental take of the species described above.

The ITPs, if issued, would authorize take of the covered species that may occur incidental to ODSL's research and forest management activities (the covered activities). The plan area includes a total of 93,432 acres (378.11 km²), which includes School Lands and Board of Forestry Lands managed by ODSL and the Oregon Department of Forestry (ODF). The covered activities include the foundational research design of the Elliott State Research Forest proposal including; forest research treatments; operation standards, by research treatment designation; projected harvest timing, amount, and amount of harvest types, and methods; supporting management activities; supporting infrastructure, including roads and facilities; potential research projects; and implementation of the HCP's conservation strategy.

The HCP specifies the impacts that will likely result from the taking of covered species and describes the steps that ODSL will take to minimize and offset such impacts. The HCP also describes the covered species' life history and ecology, as well as biological goals and objectives of the HCP, adaptive management, monitoring, and funding assurances.

NMFS is seeking public input on the HCP. We specifically request information on the following:

1. Biological information, analysis, and relevant data concerning the covered species, other wildlife, and ecosystems.
2. Potential effects that the proposed permit actions could have on the covered species, and other endangered or threatened species and their habitats, including the interaction of the effects of the project with climate change and other stressors.
3. Alternatives to the proposed action.
4. Adequacy of the conservation strategy to minimize and mitigate the impact of the taking on covered species.
5. Other information relevant to the HCP.

The Services will each make their permit decision on the statutory and regulatory criteria of the ESA. Their decisions will also be informed by the data, analyses, and public comments received on the Draft EIS and HCP. The Services will each document their determinations independently in an ESA Section 10 findings document, and an ESA section 7 biological opinion. It is NMFS' intent to adopt the EIS and issue its own record of decision to complete the NEPA process. If the Services find that all requirements for issuance of the ITPs are met, they will

issue the requested permits, subject to terms and conditions deemed necessary or appropriate to carry out the purposes of ESA Section 10.

Authority: Section 10(c) of the ESA and its implementing regulations (50 CFR 222.307, 17.22, and 17.32).

Dated: November 9, 2022.

Angela Somma,

Chief, Endangered Species Division, Office of Protected Resources, National Marine Fisheries Service.

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BILLING CODE 3510-22-P

DEPARTMENT OF DEFENSE

Department of the Air Force

Notice is Given of the Names of Members of the Performance Review Board for the Department of the Air Force

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

ACTION: Notice.

SUMMARY: Notice is given of the names of members of the 2022 Performance Review Board for the Department of the Air Force.

FOR FURTHER INFORMATION CONTACT:

Please direct any written comments or requests for information to Mr. Christopher Whitener, Air Force Civilian Senior Executive Management Office, SAF/MRL, 1660 Air Force Pentagon, Washington, DC, 20330-1040, (PH: 703-695-7323; or via email at christopher.whitener@us.af.mil).

SUPPLEMENTARY INFORMATION: Pursuant to 5 U.S.C. 4314(c) (1-5), the Department of the Air Force announces the appointment of members to the Air Force's Senior Executive Service Performance Review Board. Appointments are made by the authorizing official. Each board member shall review and evaluate performance scores provided by the Senior Executive's rater/immediate supervisor. Performance standards must be applied consistently across the Air Force. The board will make final recommendations to the authorizing official relative to the performance of the executive.

The members of the 2022 Performance Review Board for the Air Force are:

1. Honorable Alex Wagner (Chair), Assistant Secretary of the Air Force for Manpower and Reserve Affairs
2. General Duke Richardson (Vice Chair), Commander for Air Force Materiel Command Commander
3. General David Allvin, Vice Chief of Staff of the Air Force

4. General David Thompson, Vice Chief of Space Operations for U.S. Space Force
5. Major General Brook Leonard, Chief of Staff for U.S. Space Command
6. Mr. John Fedrigo, Principal Deputy Assistant Secretary of the Air Force for Manpower and Reserve Affairs
7. Mr. Anthony Reardon, Administrative Assistant to the Secretary of the Air Force
8. Ms. Gwendolyn DeFilippi, Assistant Deputy Chief of Staff for Manpower, Personnel and Services
9. Ms. Katharine Kelley, Deputy Chief of Space Operations for Human Capital, U.S. Space Force
10. Ms. Darlene Costello, Principal Deputy Assistant Secretary of the Air Force Acquisition, Technology & Logistics
11. Mr. Steven Herrera, Principal Deputy Assistant Secretary of the Air Force for Financial Management and Comptroller
12. Ms. Lorna Estep, Executive Director, Air Force Materiel Command
13. Mr. Craig Smith, Principal Deputy General Counsel of the Air Force
14. Mr. John Salvatori, Director, Concepts, Development, and Management Office
15. Ms. Shannon McGuire (Legal Advisor), Deputy General Counsel for Fiscal Ethics and Administrative Law
16. Mr. Richard Desmond (Legal Advisor), Associate General Counsel of the Air Force
17. Ms. Laura Megan-Posch (Legal Advisor), Associate General Counsel of the Air Force

The following Tier 3 Career SES members will serve as alternates:

1. Mr. Douglas Bennett, Auditor General of the Air Force
2. Mr. Richard Lombardi, Deputy Chief Management Officer
3. Ms. Kelli Seybolt, Deputy Under Secretary of the Air Force, International Affairs
4. Mr. Daniel Fri, Assistant Deputy Chief of Staff, Logistics, Engineering and Force Protection
5. Mr. Douglas Sanders, Deputy Administrative Assistant to the Secretary of the Air Force
6. Mr. Thomas Lawhead, Assistant Deputy Chief of Staff, Strategy Integration and Requirements
7. Mr. Michael Shoults, Assistant Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration
8. Mr. Edwin Oshiba, Acting Assistant Secretary of the Air Force for Installations, Environment and Energy
9. Ms. Lauren Knausenberger, Chief Information Officer

10. Mr. Joseph McDade, Assistant Deputy Chief of Staff for Strategic Plans and Programs
11. Mr. Rowayne Schatz Jr., Director for Studies and Analysis, Office of the Secretary of the Air Force
12. Ms. Lisa Costa, Deputy Chief of Space Operations for Technology and Innovation
13. Ms. Wanda Jones-Heath, Principal Cyber Advisor
14. Ms. Jennifer Miller, Director of Staff, Office of the Secretary of the Air Force
15. Mr. Andrew Cox, Director for Space Protection Program Office
16. Ms. Marianne Malizia, Director for Office of Diversity and Inclusion

Adriane Paris,

Air Force Federal Register Liaison Officer.

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BILLING CODE 5001-10-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 patent license to UES Inc., a small business, having a place of business at 4401 Dayton-Xenia Road, Dayton, OH 45432-1894. Such license is partially exclusive as it is limited to the field of electronics.

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 James F. McBride, Air Force Materiel Command Law Office, AFMCLO/JAZ, 2240 B Street, Area B, Building 11, Wright-Patterson AFB, OH 45433-7109; Facsimile: (937) 255-9318; or Email: afmclo.jaz.tech@us.af.mil. Include Docket ARX-210727A-PL in the subject line of the message.

FOR FURTHER INFORMATION CONTACT: James F. McBride, Air Force Materiel Command Law Office, AFMCLO/JAZ, 2240 B Street, Area B, Building 11, Wright-Patterson AFB, OH 45433-7109; Telephone: (937) 713-0229; Facsimile: (937) 255-9318; or Email: afmclo.jaz.tech@us.af.mil.

Abstract of Patents and Patent Application(s)

I. Articles comprising a resistor comprising core shell liquid metal encapsulates and methods of detecting an impact on an article using a resistor comprising core shell liquid metal encapsulates are disclosed. Such core shell liquid metal encapsulates enable simple but robust impact sensors as such encapsulates comprise a highly electrically resistant metal oxide shell that prevents such encapsulates from coalescing. Yet when such shell is ruptured, the highly conductive bulk liquid metal is released. Such liquid metal changes electrical properties of a sensor comprising core shell liquid metal encapsulates which in turn is evidence of the aforementioned impact.

Intellectual Property

U.S. Patent No. 10,900,848 B2, that issued on January 26, 2021, and entitled “Articles comprising a resistor comprising core shell liquid metal encapsulates and method of detecting an impact.”

II. The present invention relates to core shell liquid metal encapsulates comprising multi-functional ligands, networks comprising such encapsulates and processes of making and using such encapsulates and networks. When subjected to strain, such network’s conductivity is enhanced, thus allowing the network to serve as a healing agent that restores at least a portion of the conductivity in an adjacent conductor.

Intellectual Property

U.S. Patent No. 11,100,223 B2, that issued on August 24, 2021, and U.S. Patent Application Serial No. 17/376,644, that was filed on July 15, 2021. Such patent and patent application being entitled “Core shell liquid metal encapsulates comprising multi-functional ligands and networks comprising same”

III. The present invention relates to articles comprising core shell liquid metal encapsulate networks and methods of using core shell liquid metal encapsulate networks to control AC signals and power. Such method permits the skilled artisan to control the radiation, transmission, reflection and modulation of an AC signal and power. As a result, AC system properties such as operation frequency, polarization, gain, directionality, insertion loss, return loss, and impedance can be controlled under strain.

Intellectual Property

U.S. Patent Application Serial No. 16/580,652, that was filed on September 24, 2019, and entitled “Articles comprising

core shell liquid metal encapsulate networks and method to control alternating current signals and power”.

IV. The present invention relates to substrates comprising a network comprising core shell liquid metal encapsulates comprising multi-functional ligands and processes of making and using such substrates. The core shell liquid metal particles are linked via ligands to form such network. Such networks volumetric conductivity increases under strain which maintains a substrate’s resistance under strain. The constant resistance results in consistent thermal heating via resistive heating. Thus allowing a substrate that comprises such network to serve as an effective heat provider.

Intellectual Property

U.S. Patent No. 11,102,883 B2, that issued on August 24, 2021, and U.S. Patent Application Serial No. 17/386,807, that was filed on July 28, 2021. Such patent and patent application being entitled “Substrates comprising a network comprising core shell liquid metal encapsulates comprising multi-functional ligands”

V. The present invention relates to architected liquid metal networks and processes of making and using same. The predetermined template design technology of such architected liquid metal networks provides the desired spatial control of electrical, electromagnetic, and thermal properties as a function of strain. Thus, resulting in improved overall performance including process ability.

Intellectual Property

U.S. Patent Application Serial No. 16/671,750, that was filed on November 1, 2019, and entitled “Architected liquid metal networks and processes of making and using same”.

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.

Adriane Paris,

Air Force Federal Register Liaison Officer.

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