
The applicant proposes to import and receive biological samples from up to 100 cetaceans and 100 pinnipeds, excluding walrus, annually to study the mechanisms of cancer resistance in marine mammals. The requested duration of the permit is 5 years.

In compliance with the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.), an initial determination has been made that the activity proposed is categorically excluded from the requirement to prepare an environmental assessment or environmental impact statement.

Concurrent with the publication of this notice in the Federal Register, NMFS is forwarding copies of the application to the Marine Mammal Commission and its Committee of Scientific Advisors. Dated: March 12, 2024.

Julia M. Harrison,
Chief, Permits and Conservation Division, Office of Protected Resources, National Marine Fisheries Service.

FOR FURTHER INFORMATION CONTACT: Christopher M. Moore, Ph.D., Executive Director, Mid-Atlantic Fishery Management Council, telephone: (302) 526–5255.

SUPPLEMENTARY INFORMATION: The Mid-Atlantic Fishery Management Council (Council) will host a webinar to collect public input on draft alternatives for a framework action/addendum to consider revisions to two exemptions to the summer flounder commercial minimum mesh size requirements, including: (1) the Small Mesh Exemption Program (SMEP), and (2) the flynet exemption. This action was initiated in response to a Fall 2023 review of summer flounder commercial mesh regulations, and is being developed jointly with the Atlantic States Marine Fisheries Commission’s Summer Flounder, Scup, and Black Sea Bass Board (Board).

Under the SMEP vessels landing more than 200 pounds of summer flounder east of longitude 72°30’ W. from November 1 through April 30, and using mesh smaller than 5.5-inch diamond or 6.0-inch square are required to obtain a SMEP permit from NMFS. Based on suggestions made by fishing industry representatives during the Fall 2023 review of this exemption, the Council and Board are considering modifications to the exempted area associated with this exemption.

The Council and Board are also considering modifications to the regulatory definition of a flynet as it relates to the flynet exemption to the summer flounder commercial minimum mesh size. Under the flynet exemption, vessels fishing with a two-seam otter trawl flynet with a specific mesh configuration are also exempt from the minimum mesh size requirements. The definition of an exempted flynet is being reconsidered in light of changes in the use and configuration of commercial trawl gear since this exemption was put in place in the 1990s.

The overarching aim of these considerations is to modernize these requirements, taking into account current fishing industry gear usage and practices. The Council seeks to provide additional flexibility to fishery participants while ensuring continued adherence to the conservation objectives outlined in the Fishery Management Plan.

The primary target audience for this webinar includes: (a) any commercial industry participant using trawl gear to fish for summer flounder, (b) commercial fishing industry participants utilizing either of the summer flounder mesh size exemptions while targeting any species, (c) any stakeholder with knowledge of these gear types and their use, and (d) any member of the public who wishes to provide comments or recommendations on these regulations. Additional information including background documents, can be found on the Council’s website at: https://www.mafmc.org/.

Special Accommodations

The meeting is physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aid should be directed to Shelley Spedden, (302) 526–5251, at least 5 days prior to the meeting date. Authority: 16 U.S.C. 1801 et seq.

Dated: March 11, 2024.

Rey Israel Marquez,
Acting Deputy Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[RTID 0648–XD799]

Mid-Atlantic Fishery Management Council (MAFMC); Public Meeting

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

ACTION: Notice; public meeting.

SUMMARY: The Mid-Atlantic Fishery Management Council will hold a public webinar to collect input on the Summer Flounder Commercial Mesh Size Exemptions Framework/Addendum.

DATES: The meeting will be held on Tuesday, April 2, 2024, from 2 p.m. until 4 p.m. EDT. For agenda details, see SUPPLEMENTARY INFORMATION.

ADDRESSES: The meeting will be held via webinar. Connection information will be posted prior to the meeting at www.mafmc.org.
ways to unlock the potential of intellectual property for the public good by fostering pathways for innovation to reach the marketplace, with particular attention to green, critical, and emerging technologies.

DATES: To ensure consideration, written comments must be received by May 14, 2024. Please note that comments submitted after May 14, 2024 will not be considered.

ADDRESSES: You may submit written comments as follows. For reasons of government efficiency, comments must be submitted through the Federal eRulemaking Portal at www.regulations.gov. To submit comments via the portal, enter docket number PTO–C–2024–0004 on the homepage and select “Search.” The site will provide a search results page listing all documents associated with this docket. Find a reference to this request for comments and select the “Comment” icon, complete the required fields, and enter or attach your comments. Attachments to electronic comments will be accepted in ADOBE® portable document format (PDF) or MICROSOFT WORD® format. Because comments will be made available for public inspection, information that the submitter does not desire to make public, such as an address or phone number, should not be included in the comments.

Visit the Federal eRulemaking Portal for additional instructions on providing comments via the portal. If electronic submission of comments is not feasible due to a lack of access to a computer and/or the internet, please contact the USPTO using the contact information below for special instructions regarding how to submit comments by mail or by hand delivery.

FOR FURTHER INFORMATION CONTACT: Parikha Mehta, USPTO, Office of the Under Secretary, at 571–272–3248 or parikha.mehta@uspto.gov. Please direct media inquiries to the USPTO’s Office of the Chief Communications Officer at 571–272–8400.

SUPPLEMENTARY INFORMATION:

Intellectual property rights create a critical engine that powers our economy and supports our nation as a global leader in innovation and entrepreneurship. For example, patents drive our nation’s technological progress and achievement by incentivizing and protecting new ideas, encouraging investment in creative problem solving, and promoting knowledge sharing to inspire others to engage in innovation. When brought to the market through commercialization, patented products save lives, improve our standard of living, and address some of the pressing issues to solve global challenges.

Through this request for comment, the USPTO seeks input on what more the Agency can do to accelerate and incentivize commercialization of innovation. The USPTO also invites specific input on what the Agency can do to accelerate and incentivize the commercialization of green, critical, and emerging technologies. We seek to better understand how the USPTO might build on and expand our current initiatives in this space, detailed below, through direct agency work, through collaboration with other agencies or institutions such as NOAA, NIST, and NSF, as the principal advisor to the President and the Administration on IP through the Secretary of Commerce, and as a technical advisor to Congress on IP. While the USPTO is proud of our recent initiatives to ensure robustness and reliability of IP, as well as the role the agency is playing in the current dialogue on Bayh-Dole rights, pandemic preparedness, and Trade-Related aspects of Intellectual Property Rights waivers, those topics are beyond the scope of this request for comment. Here, we specifically focus on opportunities for positive public impact by bringing innovation to market through commercialization, for example via the licensing of IP rights. Public comments on this notice will be used to evaluate possibilities for amplifying the impact of our current work, and to explore new ways to support the transfer of innovation to the marketplace.

As used here, “technology transfer,” “tech transfer,” and “commercialization” interchangeably refer to the cycle of bringing new technologies to the public through the marketplace, which is often made possible by the licensing of IP rights such as patents.

Patents Lead to Positive Public Impact Through Commercialization

Bringing innovation to the marketplace through commercialization serves the greater good by creating jobs, improving economic prosperity, and solving world problems. IP rights such as patents play a key role in our economy, creating a mutually beneficial risk-tolerance paradigm for both patent holders and commercialization partners. Patents allow innovators to retain ownership and integrity of their technology while also incentivizing partners to provide the critical resources and support needed to bring that new technology to market through licensing. The societal benefits of this IP rights-commercialization paradigm are directly evident in the success of the U.S. economy. For example, in 2019, the U.S. industries that relied most heavily on intellectual property (“IP-intensive” industries) accounted for $7.8 trillion in gross domestic product or 41% of domestic economic activity and account for 63 million jobs, or 44% of all U.S. jobs. These industries also provided 79% (or $1.31 trillion) of all U.S. commodity exports in that year.

Without IP commercialization, we might not have internet search algorithms, the artificial lung, or life-saving COVID–19 therapies. By continuing to build a strong IP system that encourages the transfer of technological advances to the marketplace, we can foster the emerging technologies of the future, such as those that will mitigate the effects of climate change or prepare us for future global health challenges. We also recognize the importance of balancing IP commercialization and innovation with work to increase competition and prevent unnecessary barriers for new entrants into the market.

Current Initiatives

The following examples of current initiatives illustrate our existing efforts in the tech transfer space, as a reference point for considering ways we might expand or add to this work for greater impact.

I. General Innovation and Technology Transfer

The USPTO continues to prioritize the development of ecosystems that can unlock IP to create jobs and solutions by translating that IP to the market across sectors, including key technology areas such as healthcare, manufacturing, and climate resilience. The USPTO has built tech transfer into its 2022–2026 strategic plan, making it one of the five overarching goals driving the USPTO’s work to “bring innovation to impact for the public good”. As explained in the strategic plan, the USPTO is focused on driving innovation for long-term economic growth, supply chain resiliency, prosperity, and national security. Getting IP-protected goods and services into the hands of those who can benefit from them via the marketplace is a critical component of U.S. innovation, inclusive capitalism, and global competitiveness.

Opportunities related to innovation and commercialization.

NIST plays a critical role in the facilitation of federal technology transfer by analyzing, planning, coordinating, reporting, and exercising general oversight of technology transfer responsibilities under section 5 of the Federal Technology Transfer Act of 1986 (15 U.S.C. 3710(g)) and Executive Order (E.O.) 12591 of April 10, 1987. NIST co-chairs the National Science and Technology Council’s Lab-to-Market Subcommittee, which establishes goals, measures performance, streamlines administrative processes and facilitates local and regional partnerships to help foster a healthier environment for R&D commercialization. NIST also convenes the Interagency Working Group for Technology Transfer to identify and disseminate creative approaches to technology transfer from Federal laboratories, advises and assists on federal technology transfer studies, and identifies and coordinates responses to technology transfer policy issues through an interagency task force. NIST also acts as the host agency for the Federal Laboratory Consortium (FLC). The FLC is the nationwide network of federal laboratories that fosters commercialization, best practice strategies, and opportunities for accelerating federal technologies out of the labs and into the marketplace.

II. Innovation and Tech Transfer for Green Technology

In addition to its focus on tech transfer in general, the USPTO also recognizes the more specific and immediate need to accelerate the transfer of green technology and climate innovations to the marketplace. In January 2022, the National Oceanic and Atmospheric Administration (NOAA), a sister bureau within the Department of Commerce, reported that 2021 was the fourth warmest year on record for the United States, with 20 separate climate- and weather-related disasters costing over $1 billion each in the United States alone. Last year, 233 fared no better, registering as the hottest year on record for the planet.

That is why, under the Biden Administration, the USPTO has focused on initiatives to incentivize the advancement and commercialization of climate innovations. In June 2022, the USPTO launched the Climate Change Mitigation Pilot Program,7 which expedites initial examination of certain patent applications for innovations that reduce greenhouse gas emissions. Qualifying patent applications are advanced out of turn (that is, granted special status) until first action on the merits by a patent examiner with no charge for the petition to make special. The program supports President Biden’s January 27, 2021 Executive Order on Tackling the Climate Crisis at Home and Abroad8 and ties directly into the administration’s priority to reach net-zero greenhouse gas emissions.9 In June 2023, the USPTO extended and expanded the program to also include innovations that are designed to remove, prevent, and/or monitor greenhouse gas emissions.10

The USPTO has also worked with innovators in the green tech space to promote the use of intellectual property to protect and commercialize innovations on major tech platforms in the U.S. and abroad.11 As part of that work, the USPTO hosted its first ever Green Energy Innovation Expo12 in May 2023, in collaboration with the Federal Laboratory Consortium and the Association of University Technology Managers. The event facilitated partnerships between businesses and federal laboratories, universities, and private-sector innovators—including government-funded startups—offering a wide range of green energy technologies for licensing, including green hydrogen, energy storage, and wind energy. To bring more green tech and climate innovation to impact, the USPTO is also engaging in several collaborative partnerships. In July 2023, the USPTO became a technology partner to the global green-technology platform of the World Intellectual Property

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6 https://www.usstatoday.com/story/news/nation/2024/01/02/2023-was-earths-hottest-year-experts-say/71882923067/
emissions to help mitigate climate change and preserve our environment. The IP5 leaders also shared information on initiatives that encourage patent filings in climate technologies in their countries, streamline examination, and encourage eco-friendly efforts, such as paperless filing and energy efficiency. The USPTO brought together innovators, accelerators, and funders, as well as NOAA, to determine how we can be a catalyst to bring climate change technologies from research to the marketplace.

To memorialize the IP5 offices’ commitment to sustainability, the offices adopted a new vision statement: “Building a sustainable future by fostering innovation and economic growth through an inclusive and accessible patent system. Promoting patent protection through harmonization of practices and procedures, high-quality and timely search and examination results, worksharing and access to patent information, and achieving an efficient, cost-effective and user-friendly international patent landscape.” And, to ensure the work done at the gathering had maximum impact, the Offices compiled and published a “Climate Initiatives Booklet.”

III. Innovation and Tech Transfer for Critical and Emerging Technologies

The White House issued an updated list of critical and emerging technologies in February 2022. The list includes “a subset of advanced technologies that are potentially significant to the U.S. national security. The 2021 Interim National Security Strategic Guidance defines three national security objectives: protect the security of the American people, expand economic prosperity and opportunity, and realize and defend democratic values.” The list includes everything from AI to quantum information technologies to semiconductors and microelectronics.

The USPTO has been actively involved with the Biden Administration on policies related to critical and emerging technologies, including artificial intelligence and standards secure-and-trustworthy-development-and-use-of-artificial-intelligence/.

To support the Biden Administration and U.S. Department of Commerce’s work on supply chain resiliency in the semiconductor space, and enhance the impact of the Creating Helpful Incentives to Produce Semiconductors (CHIPS) Act, the USPTO launched the Semiconductor Technology Pilot Program in December 2023. The pilot program is designed to accelerate improvements in the semiconductor industry by expediting examination of patent applications for certain semiconductor manufacturing innovations.

Under the Biden Administration, the USPTO additionally launched its first artificial intelligence (AI) and emerging technology (ET) partnership, an ongoing cooperative effort between the USPTO and the AI/ET community, including academia, independent inventors, small businesses, industry, other government agencies, nonprofits, and civil society. Through the AI/ET Partnership, the USPTO engages the AI/ET community on USPTO AI/ET efforts, such as using AI and ET to enhance the quality and efficiency of patent and trademark examination. The USPTO’s Office of the Chief Economist has also published reports on AI diffusion, and the Agency is actively collaborating with other agencies on AI-related issues.

Request for Comment

The USPTO requests comment from all interested parties, including innovators, patent holders, patent applicants, patent licensees, academic personnel (faculty, researchers, administrators), entrepreneurs, consumers of patented products, public interest groups, and other parties interested in and engaged in innovation, research, development, licensing, or commercialization of technology. Responses may address direct agency work, USPTO collaboration with other agencies or institutions such as NOAA, NIST, or NSF, USPTO’s role as a...
principal advisor to the President and the Administration on IP through the Secretary of Commerce, and/or USPTO’s role as a technical advisor to Congress on IP.

Respondents may address any (or none) of the following questions. When possible, respondents should identify which question(s) relate to their comments. Respondents may organize their submissions in any manner.

In particular, the USPTO seeks the following information:

1. Please identify the biggest challenges to, and opportunities for, commercialization of innovation through use of the intellectual property system. Please identify what concrete measures the USPTO can take to help.

2. Are there any IP-related challenges or opportunities that are specific to commercializing green technology and climate technologies? Please identify what concrete measures the USPTO can take to help.

3. Are there any IP-related challenges or opportunities that are specific to commercializing critical and emerging technologies? Please identify what concrete measures the USPTO can take to help.

4. Please identify any changes to IP policies and practices that may help streamline or accelerate commercialization of IP in general.

5. Please identify any changes to IP policies and practices that may help streamline or accelerate commercialization of green technology and climate technologies.

6. Please identify any changes to IP policies and practices that may help streamline or accelerate commercialization of critical and emerging technologies.

7. Please identify any IP-related challenges that interested parties face when licensing or acquiring technologies and identify any changes in the law, policies or practices which could help alleviate these challenges.

8. Please identify challenges that interested parties face when attempting to identify potential licensees, and when licensing intellectual property. Please identify any changes in the law, policies or practices that could help alleviate these challenges.

9. Please provide any feedback on the USPTO’s Patents 4 Partnerships platform, including any experience with the same, whether it should be expanded to include patents across all sectors, and any comments on how it can otherwise be improved. Please also identify what additional, concrete measures the USPTO can take to better facilitate connections between innovators and funders.

10. Please provide any feedback on the WIPO GREEN initiative including any experience with the same and any comments on how the USPTO may better leverage its role as a partner to enhance the success and influence of the initiative.

11. Please identify opportunities for the USPTO to minimize any current challenges related to commercialization for certain persons, technologies, industries, or companies. If available, please provide supporting data that illustrates the impact of these challenges on those select groups.

12. Please identify opportunities for the USPTO to help underrepresented groups, individual inventors, and small and medium-sized enterprises to gain enhanced awareness of and access to resources for commercializing their innovations and suggest ways to overcome existing challenges that undermine the realization of this goal.

13. Please identify opportunities for the USPTO to expand research commercialization opportunities through IP rights for MSIs, and HBCUs, including any data or information related to the development of research commercialization at these institutions.

14. Please identify any role that the USPTO can play in incentivizing innovations in commercially viable technologies.

15. Are there any laws or practices in other countries that are effective in bringing IP to market? If so, please identify, explain, and indicate how they can be adapted to be applied within the framework of the U.S. patent law, or explain what new legislation would be needed.

Katherine K. Vidal,
Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office.

[FR Doc. 2024–05504 Filed 3–14–24; 8:45 am]
BILLING CODE 3510–16–P

COMMITTEE FOR PURCHASE FROM PEOPLE WHO ARE BLIND OR SEVERELY DISABLED

Procurement List; Deletions

AGENCY: Committee for Purchase From People Who Are Blind or Severely Disabled.

ACTION: Deletions from the Procurement List.

SUMMARY: This action delete product(s) and service(s) to the Procurement List that were furnished by nonprofit agencies employing persons who are blind or have other severe disabilities.

DATES: Date added to and deleted from the Procurement List: April 14, 2024.

ADDRESSES: Committee for Purchase From People Who Are Blind or Severely Disabled, 355 E Street SW, Suite 325, Washington, DC 20024.

FOR FURTHER INFORMATION CONTACT: Michael R. Jurkowski, Telephone: (703) 785–6404, or email CMTEFedReg@AbilityOne.gov.

SUPPLEMENTARY INFORMATION:

Deletions

On 2/9/2024, the Committee for Purchase From People Who Are Blind or Severely Disabled published notice of proposed deletions from the Procurement List. This notice is published pursuant to 41 U.S.C. 8503(a)(2) and 41 CFR 51–2.3.

After consideration of the relevant matter presented, the Committee has determined that the product(s) and service(s) listed below are no longer suitable for procurement by the Federal Government under 41 U.S.C. 8501–8506 and 41 CFR 51–2.4.

Regulatory Flexibility Act Certification

I certify that the following action will not have a significant impact on a substantial number of small entities. The major factors considered for this certification were:

1. The action will not result in additional reporting, recordkeeping or other compliance requirements for small entities.

2. The action may result in authorizing small entities to furnish the product(s) and service(s) to the Government.

3. There are no known regulatory alternatives which would accomplish the objectives of the Javits-Wagner-O’Day Act (41 U.S.C. 8501–8506) in connection with the product(s) and service(s) deleted from the Procurement List.

End of Certification

Accordingly, the following product(s) and service(s) are deleted from the Procurement List:

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<tr>
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