MARIA CANTWELL WASHINGTON JEANNE SHAHEEN, NEW HAMPSHIRE EDWARD J. MARKEY, MASSACHUSETTS CORY A. BOOKER, NEW JERSEY CHRISTOPHER A. COONS, DELAWARE MAZIE K. HIRONO, HAWAII TAMMY DUCKWORTH, ILLINOIS JACKY ROSEN, NEVADA JOHN W. HICKENLOOPER, COLORADO MARCO RUBIO, FLORIDA JAMES E. RISCH, IDAHO RAND PAUL, KENTUCKY TIM SCOTT, SOUTH CAROLINA TODD YOUNG, INDIANA JOHN KENNEDY, LOUISIANA JOSH HAWLEY, MISSOURI TEO BUDD, NORTH CAROLINA

SEAN MOORE, DEMOCRATIC STAFF DIRECTOR MEREDITH WEST, REPUBLICAN STAFF DIRECTOR

United States Senate

COMMITTEE ON SMALL BUSINESS & ENTREPRENEURSHIP WASHINGTON, DC 20510–6350 TELEPHONE: (202) 224–5175 FAX: (202) 224–5619

November 5, 2024

The Honorable Michael S. Regan Administrator U.S. Environmental Protection Agency 400 Maryland Ave, S.W. Washington, D.C. 20202

Dear Administrator Regan,

As Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. Environmental Protection Agency's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

In order to allow me to continue being up to date on this important information, please provide the following as soon as possible but no later than November 19, 2024:

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Joni K. Ernst Ranking Member

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COMMITTEE ON SMALL BUSINESS & ENTREPRENEURSHIP WASHINGTON, DC 20510–6350 TELEPHONE: (202) 224–5175 FAX: (202) 224–5619

November 5, 2024

The Honorable Dr. Miguel Cardona Secretary U.S. Department of Education 400 Maryland Ave, S.W. Washington, D.C. 20202

Dear Secretary Cardona,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. Department of Education's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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Joni K. Ernst

Ranking Member

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COMMITTEE ON SMALL BUSINESS & ENTREPRENEURSHIP WASHINGTON, DC 20510–6350 TELEPHONE: (202) 224–5175 FAX: (202) 224–5619

November 5, 2024

The Honorable Pete Buttigieg Secretary U.S. Department of Transportation 1200 New Jersey Ave, S.E. Washington, D.C. 20590

Dear Secretary Buttigieg,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. Department of Transportation's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Committee on Science, Space, and Technology as well as the U.S. Senate Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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November 5, 2024

The Honorable Lloyd J. Austin III Secretary U.S. Department of Defense 1000 Defense Pentagon Washington, D.C. 20301

Dear Secretary Austin,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. Department of Defense's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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Joni K. Ernst Ranking Member

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November 5, 2024

The Honorable Alejandro Mayorkas Secretary U.S. Department of Homeland Security 2707 Martin Luther King Jr. Ave., S.E. Washington, D.C. 20528

Dear Secretary Mayorkas,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. Department of Homeland Security's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Committee on Science, Space, and Technology as well as the U.S. Senate Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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Joni K. Ernst

Ranking Member

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November 5, 2024

The Honorable Jennifer M. Granholm Secretary U.S. Department of Energy 1000 Independence Avenue, S.W. Washington, D.C. 20585

Dear Secretary Granholm,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. Department of Energy's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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United States Senate

COMMITTEE ON SMALL BUSINESS & ENTREPRENEURSHIP WASHINGTON, DC 20510–6350 TELEPHONE: (202) 224–5175 FAX: (202) 224–5619

November 5, 2024

The Honorable Thomas J. Vilsack Secretary U.S. Department of Agriculture 1400 Independence Ave., S.W. Washington, D.C. 20250

Dear Secretary Vilsack,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. Department of Agriculture's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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November 5, 2024

The Honorable Sethuraman Panchanathan Director National Science Foundation 2415 Eisenhower Avenue Alexandria, Virginia 22314

Dear Director Panchanathan,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the National Science Foundation's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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November 5, 2024

The Honorable Richard W. Spinrad, Ph.D. Administrator U.S. National Oceanic and Atmospheric Administration 1401 Constitution Avenue N.W., Room 5128 Washington, D.C. 20230

Dear Administrator Spinrad,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. National Oceanic and Atmospheric Administration's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Committee on Science, Space, and Technology as well as the U.S. Senate Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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November 5, 2024

The Honorable Laurie E. Locascio, Ph.D. Director U.S. National Institute of Standards and Technology 100 Bureau Drive Gaithersburg, Maryland

Dear Director Locascio,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. National Institute of Standards and Technology's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Committee on Science, Space, and Technology as well as the U.S. Senate Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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November 5, 2024

The Honorable Monica M. Bertagnolli, M.D. Director U.S. National Institutes of Health 9000 Rockville Pike Bethesda, Maryland 20892

Dear Director Bertagnolli,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. National Institutes of Health's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Committee on Science, Space, and Technology as well as the U.S. Senate Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

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Joni K. Ernst

Ranking Member

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COMMITTEE ON SMALL BUSINESS & ENTREPRENEURSHIP WASHINGTON, DC 20510–6350 TELEPHONE: (202) 224–5175 FAX: (202) 224–5619

November 5, 2024

The Honorable Bill Nelson Administrator U.S. National Aeronautics and Space Administration 300 E. Street S.W., Suite 5R30 Washington, D.C. 20546

Dear Administrator Nelson,

As the Ranking Member of the U.S. Senate Committee on Small Business and Entrepreneurship, I write to request results from the U.S. National Aeronautics and Space Administration's Small Business Innovation Research and Small Business Technology Transfer (SBIR-STTR) due diligence process during fiscal years 2023 and 2024. The *SBIR and STTR Extension Act of 2022* requires each agency to establish a due diligence program to assess the cybersecurity practices, patent analysis, employee analysis, and foreign ownership of a small business seeking an award, including the financial ties and obligations of the small business and its employees to a foreign country, person, or entity. I've been grateful for your agency's participation in eleven monthly briefings, as required by law, to the U.S. House of Representatives Committee on Small Business and Committee on Science, Space, and Technology as well as the U.S. Senate Committee on Small Business and Entrepreneurship, which has allowed me to track your agency's progress on this matter.

In order to allow me to continue being up to date on this important information, please provide the following as soon as possible but no later than November 19, 2024:

- 1. The numerical statistics for fiscal year 2023 and fiscal year 2024 on how many SBIR and STTR applications were flagged for a concerning adversarial risk; including a breakdown on whether this risk was due to cybersecurity practices, patent analysis, employee analysis, foreign ownership, or another category of risk.
- 2. How many of these applications with a concerning flag were awarded, denied, or awarded with mitigation. Please delineate what types of mitigation measures were implemented, if any, and the types of adversarial ties that led to an SBIR or STTR applicant being denied.

I must ensure that your agency is meeting statutory requirements to protect American investment in research and development. By implementing proper due diligence measures, I remain optimistic that we can prevent adversaries from stealing American innovations paid for with taxpayer dollars.

Joni K. Ernst Ranking Member