BRANDON WILLIAMS
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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE

COMMITTEE ON EDUCATION AND THE WORKFORCE

COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY

Congress of the United States House of Representatives

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December 12, 2023

The Honorable Gina Raimondo Secretary U.S. Department of Commerce 1401 Constitution Ave NW Washington, D.C. 20230

Dear Secretary Raimondo,

We write today in support of Micron Technology, Inc.'s ("Micron") applications for federal CHIPS and Science Act funding to support Micron's significant planned semiconductor manufacturing investments in the United States. As you are aware, CHIPS and Science Act funding is critical to helping overcome the economic hurdles associated with repatriating semiconductor manufacturing to the U.S. We believe that CHIPS funding in support of Micron's once-in-a-generation investments in U.S. manufacturing and workforce development, will pave the way for U.S. technological and manufacturing leadership into the twenty-first century, and lead to a more prosperous, secure, and innovative America.

Micron is a U.S. semiconductor manufacturer that is a global leader in the production of memory chips, an essential component in everyday items including mobile devices, cars, and computers. Memory chips are critical to the continued rapid and explosive growth of next-generation technologies including advanced artificial intelligence ("AI"), electric vehicles, and defense technologies. Each of these technologies generates massive amounts of data that must be stored and accessed (memory chips) both before and after any computational function (logic chips) can be applied. Accordingly, reshoring semiconductor memory manufacturing to the U.S. is a core national security concern—any shortage of memory will immediately and profoundly harm U.S. defense and technology interests. Micron is committed to building leading-edge memory fabrication facilities ("fabs") in the U.S. This includes a new mega-fabrication project ("megafab") in New York, and fabrication facility at its Idaho headquarters, which will co-locate manufacturing with its leading R&D center. These projects comprise the first new memory fabs in the U.S. in 20 years and will generate nearly 70,000 jobs at Micron and in the broader community.

Micron's memory products currently lead the world in sophistication and performance. Micron's investments in New York and Idaho will be the twin pillars of a foundation that will ensure a new era of American memory chip leadership and serve as an innovation and economic driver for the U.S. economy. By building a production fab in Idaho to support Micron's already strong R&D

efforts, which ensures that the company's products remain at the leading edge, Micron will be able to create a robust cycle of production and technology development and take advantage of economies of scale. The technology developed in Idaho will drive high-volume manufacturing of leading-edge chips in New York – bringing a new anchor industry to Central New York and revitalizing the region. The sheer size and scope of Micron's U.S. investment will drive demand for all types of raw material and equipment inputs, which will help foster a sustainable semiconductor ecosystem here in the United States.

For Micron to make these generational investments, and for America to maintain leadership in this critical area, CHIPS and Science Act grants for both projects are necessary. The substantial capital investment required to build semiconductor manufacturing facilities, complex engineering and manufacturing requirements of memory, local workforce development challenges and the thin profit margins inherent to memory all complicate efforts to increase domestic memory production. CHIPS and Science Act funding for Micron's game-changing investments in the U.S. is essential to help the company navigate these barriers to entry and position the U.S. as a manufacturing leader in this field for decades to come. In short, memory requires manufacturing at significant scale to be competitive globally. There are no half measures.

The U.S. needs a workforce that is trained for jobs in the semiconductor industry at scale. Micron is committed to effective and creative workforce development solutions that expand the workforce and make these careers accessible to all, particularly individuals in underrepresented and rural communities. Micron will work with educational partners who are prepared to train students in STEM disciplines, helping upskill and retain a diverse workforce, and prepare American workers for the technology-manufacturing jobs of the twenty-first century.

For example, in New York, Micron is partnering with the Northeast University Semiconductor Network and community colleges across New York to support veteran skill development for advanced manufacturing jobs and relevant technical curriculum. Micron will also establish an internship program designed to prepare students for full-time positions as engineers, scientists and other critical roles in the semiconductor industry, with recruitment focused heavily on veterans and students from traditionally underrepresented communities. Micron aspires to hire more than 1,500 veterans in the region over two decades in Central New York, aligned with Micron's goals for veteran hiring.

We are also ensuring that Micron's project will meet the needs of the entire community through a Community Investment Fund that will focus on supporting underrepresented populations, workforce development, childcare, and housing. As part of this commitment to workers and the community, Micron will open a world-class childcare facility on its new site.

We thank you in advance for your careful consideration of Micron's applications for its New York and Idaho projects and urge the Department to support these projects through CHIPS and Science Act resources. These investments mark a major advancement for the U.S. semiconductor industry and a competitive advantage for U.S technology leadership. We look forward to supporting the Department, Micron, and other U.S. manufacturers as they work to re-establish

strong U.S. domestic semiconductor manufacturing facilities, supply chains and skilled workforces.

Sincerely,

Brandon Williams

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U.S. House of Representatives

Claudia Jenney

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