

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.,
Petitioner,

v.

MARLIN SEMICONDUCTOR LIMITED,
Patent Owner.

Case No. IPR2026-00061
U.S. Patent No. 8,076,194 B2

**DECLARATION OF GARRETT DEMPSEY REGARDING PATENT
OWNER'S REQUEST FOR DISCRETIONARY DENIAL OF
INSTITUTION**

I, Garrett Dempsey, declare:

1. I am over eighteen years of age, and I have personal knowledge of the facts contained in this declaration.

2. I am a Director at Marlin Semiconductor Ltd. (“Marlin”). I have held this position since Marlin first acquired its patents in June 2021. In this role, I am generally knowledgeable regarding the company’s intellectual property strategy, including the enforcement and licensing of Marlin’s patent portfolio.

3. Marlin has licensed U.S. Patent Number 8,076,194 (“the ’194 patent”) to Intel Corporation and Samsung Electronics Co., Ltd., which operate in and import licensed products into the United States.

4. In 2023, Marlin sent notice letters to customers of Petitioner Taiwan Semiconductor Manufacturing Company Ltd. (“TSMC”) regarding TSMC’s infringement of Marlin’s patents and the need for TSMC to take a license. Over the course of negotiations through 2023 and 2024, Marlin made a proposal to TSMC for a license to the Marlin portfolio. TSMC refused to take a license. Marlin has continued to negotiate and attempted to reach an amicable solution by which TSMC would license the ’194 patent, but TSMC has refused to do so.

I declare under penalty of perjury that the foregoing is true and correct.



Executed on: February 12, 2026

Garrett Dempsey
Director
Marlin Semiconductor Ltd.