

LATHAM & WATKINS LLP

September 21, 2023

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
Office of Energy & Transportation
100 F Street, N.E.
Washington, DC 20549

Attn: Anuja A. Majmudar
Karina Dorin

**Re: Advanced Micro Devices, Inc.
Form 10-K for the fiscal year December 31, 2022
Response dated August 31, 2023
File No. 001-07882**

To the addressee set forth above:

On behalf of our client, Advanced Micro Devices, Inc. (the "Company"), this letter confirms the Company's request for an extension of time to respond to the comment letter dated September 8, 2023 from the Staff of the Division of Corporation Finance. The Company requires additional time to prepare its response and currently expects to respond no later than October 6, 2023.

Please contact me at (650) 463-3060 if you have any questions regarding this matter.

Sincerely,

/s/ Tad J. Freese

Tad J. Freese
of LATHAM & WATKINS LLP

Cc: Jean Hu, *Advanced Micro Devices, Inc.*
Linda Lam, *Advanced Micro Devices, Inc.*

140 Scott Drive
Menlo Park, California 94025
Tel: +1.650.328.4600 Fax: +1.650.463.2600
www.lw.com

FIRM / AFFILIATE OFFICES

Austin	Milan
Beijing	Munich
Boston	New York
Brussels	Orange County
Century City	Paris
Chicago	Riyadh
Dubai	San Diego
Düsseldorf	San Francisco
Frankfurt	Seoul
Hamburg	Shanghai
Hong Kong	Silicon Valley
Houston	Singapore
London	Tel Aviv
Los Angeles	Tokyo
Madrid	Washington, D.C.