UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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INFINEON TECHNOLOGIES AMERICAS CORP.,
Petitioner,

v.

MOSAID TECHNOLOGIES INC.,
Patent Owner.

_____

Case IPR2025-01456
Patent 10,140,028

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PATENT OWNER MOSAID TECHNOLOGIES INC.'S CORRECTED NOTICE OF INTENT TO DESIGNATE PROVISIONALLY RECOGNIZED PTAB ATTORNEY NATHAN LOWENSTEIN AS BACKUP COUNSEL UNDER 37 C.F.R. § 42.10(c)(2)

Exhibit	Description
2001	Lowenstein Declaration In Support of Notice of Intent
2002	Woo Declaration In Support of Notice of Intent
2003	Courtney Declaration In Support of Notice of Intent
2004	Complaint for Patent Infringement in *MOSAID Technologies Inc. v. Infineon Technologies AG, et al.*, No. 1:25-cv-00436 (W.D Tex.), Dkt. 1 (Mar. 25, 2025) [Complaint]
2005	November 3, 2017 Notice Letter to Cypress Semiconductor Corporation [11/03/17 Letter] (CONFIDENTIAL)
2006	First Amended Scheduling Order in *MOSAID Technologies Inc. v. Infineon Technologies AG, et al.*, No. 1:25-cv-00436 (W.D. Tex.), Dkt. 43 (Oct. 17, 2025) [Amended-Scheduling-Order]
2007	Defendant's Opening Claim Construction Brief in *MOSAID Technologies Inc. v. Infineon Technologies AG, et al.*, No. 1:25-cv-00436 (W.D. Tex.), Dkt. 44 (Oct. 27, 2025) [Opening-Claim-Construction-Brief]
2008	Defendants' Election of Asserted Prior Art Grounds in *MOSAID Technologies Inc. v. Infineon Technologies AG, et al.*, No. 1:25-cv-00436 (W.D. Tex.) (served Nov. 3, 2025) [Election-of-Grounds]
2009	*Reserved*
2010	*Reserved*
2011	*Reserved*
2012	Declaration of Boris Teksler [Teksler-Decl.] (CONFIDENTIAL – ATTORNEY'S EYES ONLY)
2013	Press Release, Infineon Technologies AG completes acquisition of Cypress Semiconductor Corporation (Apr. 16, 2020) [Press-Release-Cypress]

Exhibit	Description
2014	*Reserved*
2015	February 21, 2020 Email from Conversant (Feb. 21, 2020) [02/21/20 Email] (CONFIDENTIAL)
2016	Conversant Presentation (Feb. 21, 2020) [02/21/20 Conversant Presentation] (CONFIDENTIAL)
2017	Cypress Response Presentation (May 20, 2020) [05/20/20 Cypress Response Presentation] (CONFIDENTIAL)
2018	Conversant Response Presentation (July 14, 2020) [07/14/20 Conversant Response Presentation] (CONFIDENTIAL)
2019	Cypress Response Letter (Sep. 9, 2020) [09/09/20 Cypress Response Letter] (CONFIDENTIAL)
2020	*Reserved*
2021	MOSAID Response Presentation (Feb. 9, 2024) [02/09/24 MOSAID Response Presentation] (CONFIDENTIAL)
2022	MOSAID – Infineon/Cypress Presentation (February 28, 2023) [02/28/23 MOSAID-Infineon/Cypress Presentation] (CONFIDENTIAL)
2023	Email chain (April 14, 2023) (Apr. 12, 2023) [04/12/23 Email] (CONFIDENTIAL)
2024	*Reserved*
2025	Infineon's Preliminary Invalidity Contentions in *MOSAID Technologies Inc. v. Infineon Technologies AG, et al.*, No. 1:25-cv-00436 (W.D. Tex.) (served Aug. 15, 2025) [Invalidity-Contentions]
2026	Declaration of Sunil P. Khatri, Ph.D. [Khatri-Decl.]

I. INTRODUCTION

Pursuant to 37 C.F.R. § 42.10(c)(2), Patent Owner MOSAID Technologies Inc. ("Patent Owner") files this corrected notice of its intent to designate provisionally recognized PTAB attorney Nathan Lowenstein (Mr. Lowenstein) as backup counsel. The facts set forth below and the accompanying Declaration of Nathan Lowenstein, Ex. 2001 (Lowenstein Decl."), support his *pro hac vice* admission.

II. GOVERNING LAW, RULES, AND PRECEDENT

Section 42.10(c), 37 C.F.R., provides that:

> (i) Any counsel who is not a registered practitioner, who has been previously recognized pro hac vice in a Board proceeding, and who has not subsequently been denied permission to appear pro hac vice in a Board proceeding shall be considered a provisionally recognized PTAB attorney. Provisionally recognized PTAB attorneys shall be eligible for automatic pro hac vice admission in subsequent proceedings, subject to the following conditions.
>
> (ii) If a party seeks to be represented in a proceeding by a provisionally recognized PTAB attorney, that party may file a notice of intent to designate a provisionally recognized PTAB attorney as back-up counsel. No fee is required for such a notice. The notice shall:

(A) Identify a registered practitioner who will serve as lead counsel, and

(B) Be accompanied by a certification in the form of a declaration or affidavit in which the provisionally recognized PTAB attorney attests to satisfying all requirements set forth by the Board for pro hac vice recognition of a provisionally recognized PTAB attorney and agrees to be subject to the USPTO Rules of Professional Conduct set forth in §§ 11.101 et seq. of this chapter and disciplinary jurisdiction under § 11.19(a) of this chapter.

As enumerated in *Unified Patents, Inc. v. Parallel Iron, LLC*, IPR2013-00639, Paper 7 (P.T.A.B. Oct. 15, 2013) ("*Unified Patents* Order"), the Board has further required that counsel seeking to appear *pro hac vice* submit an affidavit or declaration attesting to the following:

i. Membership in good standing of the Bar of at least one State or the District of Columbia;

ii. No suspensions or disbarments from practice before any court or administrative body;

iii. No application for admission to practice before any court or administrative body ever denied;

iv. No sanctions or contempt citations imposed by any court or administrative body;

v. The individual seeking to appear has read and will comply with the Office Patent Trial Practice Guide and the Board's Rules of Practice for Trials set forth in part 42 of 37 C.F.R.;

vi. The individual will be subject to the U.S.P.T.O. Rules of Professional Conduct set forth in 37 C.F.R. §§ 11.101 *et seq.* and disciplinary jurisdiction under 37 C.F.R. § 11.19(a);

vii. All other proceedings before the Office for which the individual has applied to appear *pro hac vice* in the last three (3) years; and

viii. Familiarity with the subject matter at issue in the proceeding.

III. STATEMENT OF FACTS

Based on the following statement of facts, and supported by the Declaration of Nathan Lowenstein, submitted herewith as Exhibit 2001, Patent Owner requests the automatic *pro hac vice* admission of Nathan Lowenstein in this proceeding:

1. Patent Owner's lead counsel, Kenneth Weatherwax, is a registered practitioner (Reg. No. 54,528).

2. Mr. Lowenstein is a partner at the law firm of Lowenstein & Weatherwax LLP. Ex. 2001 ¶ 8.

3. Mr. Lowenstein is an experienced litigator, and the majority of his practice has consisted of patent litigation and other patent related matters such as PTAB litigations and matters before the United States Court of Appeals for the

Federal Circuit. *Id*. ¶ 9. Representative patent litigations where Mr. Lowenstein has been actively involved as patent litigation counsel include:

- *Microprocessor Enhancement Corp. v. Texas Instruments Inc.*, 8:08-cv-01123 (C.D. Cal.).
- *The Quantum World Corp. v. Atmel Corp.*, 2:07-cv-00024 (E.D. Tex.).
- *St. Jude Med., Inc. v. Access Closure, Inc.*, 4:08-cv-04101 (W.D. Ark.).
- *Tessera, Inc. v. Micron Tech., Inc.*, 2:05-cv-00094 (E.D. Tex.).

Ex. 2001 ¶ 9.

4. Mr. Lowenstein's experience in post-grant patent proceedings includes drafting patent owner responses, taking depositions, and presenting oral arguments before the Board. *Id*. ¶ 10. Representative matters where Mr. Lowenstein is or was actively involved include:

- *Infineon Technologies Americas Corp. v. MOSAID Technologies Inc.* (IPR2025-01171, -01456, -01487, -01489).
- *Samsung Electronics Co., Ltd. et al v. Radian Memory Systems LLC* (IPR2025-01266, -01289, -01321, -01350, -01376, -01377, -01378).
- *International Business Machines Corporation v. Security First Innovations, LLC* (IPR2025-01200, -01201, -01202).

- *Amazon.com Inc. et al v. DivX, LLC* (IPR2025-01062, -01222, -01223).
- *NVIDIA Corporation v. Neural AI, LLC* (IPR2025-00606, -00608, -00609, -00610).
- *DirecTV, LLC v. Entropic Communications, LLC* (IPR2024-01061, -01064).
- *MediaTek, Inc. v. MOSAID Technologies Inc.* (IPR2024-00718, -00719, -00720, -00721, -00598, -00599, -00600).
- *Comcast Cable Communications, LLC v. Entropic Communications, LLC* (IPR2025-00180, -00181, -00182; IPR2024-00432, -00433, -00434, -00435, -00436, -00437, -00438, -00439, -00440, -00446, -00452).
- *Cox Communications, Inc. v. Entropic Communications* (IPR2024-00579).
- *DISH Network LLC v. Entropic Communications LLC* (IPR2024-00462, -00560).
- *Google LLC v. Security First Innovations LLC* (IPR2024-00214, -00215).
- *T-Mobile USA, Inc. et al. v. Cobblestone Wireless, LLC* (IPR2024-00136).

- *Hewlett Packard Enterprise Company* and *Cisco Systems, Inc., v. Cobblestone Wireless LLC* (IPR2024-00707).
- *Samsung Electronics America, Inc., Samsung Electronics Co., Ltd. v. Cobblestone Wireless LLC* (IPR2024-00319, -00606).
- *Edwards Lifesciences Corp. et al. v. Aortic Innovations LLC* (IPR2023-01151, -01232, -01325; IPR2024-00390).
- *Volkswagen Group of America, Inc. v. Neo Wireless, LLC* (IPR2022-01567, -01537, -01538, -01539).
- *Samsung Elecs. Co., Ltd. et al. v. Smart Mobile Techs., LLC* (IPR2022-01248).
- *Apple, Inc. v. Smart Mobile Techs. LLC* (IPR2022-00807).
- *Edwards Lifesciences Corp. et al. v. Aortic Innovations, LLC* (IPR2022-00556).
- *Google LLC v. Neonode Smartphone LLC* (IPR2021-01041).
- *Hulu, LLC v. DivX LLC* (IPR2021-01418, -01419).
- *Patent Quality Assurance, LLC v. VLSI Tech. LLC* (IPR2021-01229).
- *Samsung Elecs. Co., Ltd. et al. v. Neonode Smartphone LLC* (IPR2021-00144).
- *Edwards Lifesciences Corp. et al. v. Aortic Innovations, LLC* (IPR2021-01527, -01584; IPR2022-00034, -00193).

Ex. 2001 ¶ 10.

5. Mr. Lowenstein has an established familiarity with the subject matter at issue in this proceeding. *Id*. ¶ 17. Mr. Lowenstein has reviewed the Patent at issue as well as the Petition and the relevant art. *Id*.

6. Mr. Lowenstein is a member in good standing of the State Bar of California. *Id*. ¶¶ 1, 2.

7. Mr. Lowenstein has never been suspended or disbarred from practice before any court or administrative body. *Id*. ¶ 3.

8. No application of Mr. Lowenstein for admission to practice before any court or administrative body has ever been denied. *Id*. ¶ 4.

9. No sanctions or contempt citations have ever been imposed against Mr. Lowenstein by any court or administrative body. *Id*. ¶ 5.

10. Mr. Lowenstein has read and will comply with the Office Patent Trial Practice Guide and the Board's Rules of Practice for Trials set forth in part 42 of 37 C.F.R. Ex. 2001 ¶ 6.

11. Mr. Lowenstein understands that he will be subject to the U.S.P.T.O. Rules of Professional Conduct set forth in 37 C.F.R. §§ 11.101 *et seq*. and disciplinary jurisdiction under 37 C.F.R. § 11.19(a). Ex. 2001 ¶ 7.

12. The following are the most recent prior proceedings in which Mr. Lowenstein was recognized *pro hac vice* before the Board, with admission granted on August 19, 2024:

- *Comcast Cable Communications, LLC v. Entropic Communications, LLC* (IPR2024-00432, -00433, -00434, -00435, -00436, -00437, -00446, -00452); and
- *DISH Network LLC v. Entropic Communications LLC* (IPR2024-00562).

Ex. 2001 ¶ 11.

13. Mr. Lowenstein has previously been admitted to appear, *pro hac vice*, in the following matters before the U.S.P.T.O. within the last three years:

- *Comcast Cable Communications, LLC v. Entropic Communications, LLC* (IPR2024-00432, -00433, -00434, -00435, -00436, -00437, -00438, -00439, -00440, -00446, -00452).
- *DISH Network LLC v. Entropic Communications LLC* (IPR2024-00462, -00562).
- *Google LLC v. Security First Innovations LLC* (IPR2024-00214, -00215).
- *T-Mobile USA, Inc. et al. v. Cobblestone Wireless, LLC* (IPR2024-00136).

- *Hewlett Packard Enterprise Company* and *Cisco Systems, Inc., v. Cobblestone Wireless LLC* (IPR2024-00707).
- *Samsung Electronics America, Inc., Samsung Electronics Co., Ltd. v. Cobblestone Wireless LLC* (IPR2024-00319, -00606).
- *Edwards Lifesciences Corp. et al. v. Aortic Innovations LLC* (IPR2023-01151, -01232, -01325; IPR2024-00390).
- *Samsung Elecs. Co., Ltd. et al. v. Smart Mobile Techs., LLC* (IPR2022-01248).
- *Apple, Inc. v. Smart Mobile Techs. LLC* (IPR2022-00807).
- *Edwards Lifesciences Corp. et al. v. Aortic Innovations, LLC* (IPR2022-00556).
- *Google LLC v. Neonode Smartphone LLC* (IPR2021-01041).
- *Hulu, LLC v. DivX LLC* (IPR2021-01418, -01419).
- *Patent Quality Assurance, LLC v. VLSI Tech. LLC* (IPR2021-01229).
- *Samsung Elecs. Co., Ltd. et al. v. Neonode Smartphone LLC* (IPR2021-00144).
- *Edwards Lifesciences Corp. et al. v. Aortic Innovations, LLC* (IPR2021-01527, -01584; IPR2022-00034, -00193).

Ex. 2001 ¶ 12.

14. Mr. Lowenstein has been previously designated a provisionally recognized *pro hac vice* PTAB attorney in the following matters:

- *Comcast Cable Communications, LLC v. Entropic Communications, LLC* (IPR2025-00180).
- *Samsung Electronics Co., Ltd. et al v. Radian Memory Systems LLC* (IPR2025-01266, -01289, -01321, -01350, -01376, -01377, -01378).
- *International Business Machines Corporation v. Security First Innovations, LLC* (IPR2025-01200, -01201, -01202).
- *Amazon.com Inc. et al v. DivX, LLC* (IPR2025-01062, -01222, -01223).
- *NVIDIA Corporation v. Neural AI, LLC* (IPR2025-00606, -00608, -00609, -00610).

Id. ¶ 13.

15. Mr. Lowenstein has previously applied for admission, *pro hac vice*, in the following matters before the U.S.P.T.O. which were terminated before the application was granted:

- *DISH Network LLC v. Entropic Communications LLC* (IPR2024-00560).
- *Edwards Lifesciences Corp. et al. v. Aortic Innovations LLC* (IPR2022-00549).

- *Patent Quality Assurance, LLC v. VLSI Tech. LLC* (IPR2022-00480).
- *OpenSky Indus., LLC v. VLSI Tech. LLC* (IPR2022-00645).

Ex. 2001 ¶ 14.

16. Mr. Lowenstein is concurrently applying for *pro hac vice* admission in the following matters:

- *Infineon Technologies America Corporation v. MOSAID Technologies, Inc.* (IPR2025-01171, -01487, -01489).

Id. ¶ 15.

17. Other than the matters identified in ¶¶ 12-16, *supra*, Mr. Lowenstein has not applied to appear *pro hac vice* in any other proceedings before the U.S.P.T.O. in the last three years.

IV. CONCLUSION

Upon being deemed admitted *pro hac vice* under 37 C.F.R. § 42.10(2)(iii), Patent Owner will file updated mandatory notices accordingly. And Mr. Lowenstein will keep the Board informed of sanctions, changes to good standing at a bar, or any other event that renders materially inaccurate or incomplete any representation that he made to the Board in connection with this request for *pro hac vice* notice. Ex. 2001 ¶ 18.

Respectfully submitted,

/ Kenneth J. Weatherwax /
Kenneth J. Weatherwax (Reg. No. 54,528)
LOWENSTEIN & WEATHERWAX LLP

Date: December 19, 2025

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the following documents were served by electronic service, by agreement between the parties, on the date signed below:

PATENT OWNER MOSAID TECHNOLOGIES INC.'S CORRECTED NOTICE OF INTENT TO DESIGNATE PROVISIONALLY RECOGNIZED PTAB ATTORNEY NATHAN LOWENSTEIN AS BACKUP COUNSEL UNDER 37 C.F.R. § 42.10(c)(2)

EXHIBIT 2001

The names and address of the parties being served are as follows:

Kenneth W. Darby, Jr. David M. Hoffman Nicholas W. Stephens Cameron A. Ubel	IPR60246-0008IP1@fr.com

Respectfully submitted,

/ Gwynneth Orlino /

Date: December 19, 2025