Filed on behalf of:
Patent Owner
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Paper No. ____

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ENTEGRIS, INC.,
Petitioner,

v.

GUDENG PRECISION INDUSTRIAL CO., LTD.,
Patent Owner.

PGR2026-00037
Patent 12,347,711

DECLARATION OF ANDREW P. ZAPPIA IN SUPPORT OF ADMISSION *PRO HAC VICE* PURSUANT TO 37 C.F.R. § 42.10(c)(2)

I, Andrew P. Zappia, declare:

1. I am a partner at Troutman Pepper Locke LLP, counsel for Patent Owner.

2. I make this declaration pursuant to 37 C.F.R. § 42.10(c)(2) in support of my admission *pro hac vice* as a provisionally recognized PTAB attorney as Back-up Counsel for Patent Owner in the above-identified post grant review proceeding.

3. I am a member in good standing of the Bar of the State of New York, the Bar of the District of Columbia, and the Bar of the State of Arizona.

4. I am admitted to practice in the following Federal Courts: a) United States Court of Appeals for the Federal Circuit; b) United States Court of Appeals for the Second Circuit; c) United States District Court for the Western District of New York; d) United States District Court for the Eastern District of New York; e) United States District Court for the Southern District of New York; f) United States District Court for the Northern District of New York; g) United States District Court for the District of Columbia; h) United States District Court for the District of Maryland; i) United States District Court for the District of North Dakota; j) United States District Court for the Eastern District of Texas; and k) United states District Court for the District of Arizona.

5. I have not been suspended or disbarred from practice before any court or administrative body.

6. I have never had an application for admission to practice before any court or administrative body denied.

7. I have never had sanctions or contempt citations imposed on me by any court or administrative body.

8. I have read and will comply with the Office Patent Trial Guide and the Board's Rules of Practice for Trials set forth in 37 C.F.R. part 42.

9. I will be subject to the USPTO's Rules of Professional Conduct as set forth in 37 C.F.R. §§ 11.101 *et seq.*, and to disciplinary jurisdiction under 37 C.F.R. § 11.19(a).

10. The proceedings before the Office from the last three years for which I have applied to appear and have been admitted *pro hac vice* in are IPR2025-00165, IPR2025-00164, IPR2025-00163, IPR2025-00162, IPR2025-00161, IPR2025-00065, IPR2025-00064, IPR2024-01431, and IPR2024-01430.

11. I am an experienced litigation attorney and have been involved in dozens of patent infringement cases in federal courts across the United States. I have almost thirty (30) years of litigation experience and thirty (30) years of patent and trademark litigation experience. I have experience in various aspects of patent infringement matters, including all aspects of litigation leading up to and including jury trials and bench trials. I have obtained substantial familiarity with the involved patent, the prior art, and the various issues raised in this proceeding. I have reviewed

the Petition and cited materials and am familiar with the subject matter involved in this proceeding.

I hereby declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct, and that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true. I understand that willfully false statements are punishable by fine or imprisonment or both. See 18 U.S.C. § 1001.

Respectfully submitted,

Executed on October 19, 2026

/Andrew P. Zappia/
Andrew P. Zappia

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