

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

In re U.S. Patent No. 12,347,711 :
Inventor: Ming-Chien Chiu : Case No.: PGR2026-00037
Filed: August 8, 2022 : Attorney Docket No.: 092158.0140
Issued: July 1, 2025 :
Title: Gas Diffusion Device, and Wafer Container Including the Same

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Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

PETITIONER'S POWER OF ATTORNEY

Petitioner, Entegris, Inc. hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent and Trademark Office associated with its Petition for Post Grant Review of U.S. Patent No. 12,347,711:

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Petitioner also grants a full power of attorney to practitioners associated with the Customer Number 21003 to transact all business in the United States Patent and Trademark Office associated with the above identified post grant review.

The individual signing below has the authority to execute this document on behalf of Petitioner.

Petitioner, ENTEGRIS, INC.

Signature: /Brian E. Szymanski/

Date: March 31, 2026

Name: Brian E. Szymanski

Title: Vice President, Legal Counsel, Advanced Purity Solutions & Intellectual Property