UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD., and

SAMSUNG ELECTRONICS AMERICA, INC.,

Petitioners,

v.

VASU HOLDINGS, LLC,

Patent Owner.

Case IPR2025-00446
Patent No. 8,886,181

PETITIONERS' POWER OF ATTORNEY

Petitioners SAMSUNG ELECTRONICS CO., LTD. and SAMSUNG ELECTRONICS AMERICA, INC. hereby appoint the following practitioner(s) as its attorney(s) to transact all business in the United States Patent and Trademark Office associated with the above-captioned *inter partes* review.

Lead Counsel	**Backup Counsel**
James L. Davis, Jr. jdavis@sheppardmullin.com Sheppard, Mullin, Richter & Hampton LLP 1540 El Camino Real Suite 120 Menlo Park, CA 94025 Telephone: (650) 815-2600 Fax: (650) 815-2601 **Mailing address for all PTAB correspondence:** Sheppard, Mullin, Richter & Hampton LLP 1540 El Camino Real Suite 120 Menlo Park, CA 94025 Telephone: (650) 815-2600 Fax: (650) 815-2601	Alexander Middleton amiddleton@sheppardmullin.com Sheppard, Mullin, Richter & Hampton LLP 30 Rockefeller Plaza New York, NY 10112 Telephone: (212) 653-8700 Fax: (212) 653-8701

Petitioners also appoint all practitioners associated with Customer Number 166,219 of Sheppard, Mullin, Richter & Hampton LLP jointly, and each of them severally, with full power of substitution, delegation, and revocation.

The individual signing below has the authority to execute this document on behalf of SAMSUNG ELECTRONICS CO., LTD. and SAMSUNG ELECTRONICS AMERICA, INC.

FOR: SAMSUNG ELECTRONICS CO., LTD. and SAMSUNG ELECTRONICS AMERICA, INC.

Signature: /Eric Cha/

Date: November 4, 2025

Name: Eric Cha

Title: Legal Counsel, Samsung Electronics