

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS CO., LTD., and  
SAMSUNG ELECTRONICS AMERICA, INC.,  
Petitioners,

v.

VASU HOLDINGS, LLC,  
Patent Owner.

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Case IPR2025-00450  
U.S. Patent No. 10,419,996

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**PATENT OWNER'S POWER OF ATTORNEY**

Patent Owner, Vasu Holdings, LLC, hereby appoints the Practitioners associated with KRAMER LEVIN NAFTALIS & FRANKEL LLP, USPTO Customer Number 31013, as its attorneys to prosecute and to transact all business in the Patent Trial & Appeal Board of the United States Patent and Trademark Office connected with the above-identified *Inter Partes* Review matter. This appointment includes the following attorneys:

Lead Counsel: James Hannah, KRAMER LEVIN NAFTALIS & FRANKEL LLP, 333 Twin Dolphin Drive, Suite 700, Redwood Shores, CA 94065. Phone: (650) 752-1700. Fax: (650) 752-1800. Email: jhannah@kramerlevin.com. USPTO Reg. No. 56,369.

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Patent Owner's Power of Attorney  
IPR2025-00450 (U.S. Patent No. 10,419,996)

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The undersigned is authorized to sign this Power of Attorney on behalf of the  
Patent Owner.

Executed on the 7 day of February, 2025.

BY: 

Name: Vasudevan Ganesan

Title: CEO

**CERTIFICATE OF SERVICE**

The undersigned certifies, in accordance with 37 C.F.R. § 42.6(e), and pursuant to agreement by the parties that filing with the Board through the Patent Trial and Appeal Case Tracking System (P-TACTS) constitutes electronic service, that service was made on Petitioners as detailed below.

<i>Date of service</i>	February 11, 2025
<i>Manner of service</i>	Electronic Filing with the Board (james.l.davis@ropesgray.com; alexander.middleton@ropesgray.com; christopher.bonny@ropesgray.com; Samsung-Vasu-IPR-Ropes@ropesgray.com)
<i>Documents served</i>	PATENT OWNER'S POWER OF ATTORNEY
<i>Persons Served</i>	ROPES & GRAY LLP James L. Davis, Jr., Alexander E. Middleton, Christopher M. Bonny

/James Hannah/  
James Hannah  
Registration No. 56,369  
Lead Counsel for Patent Owner