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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.,
Petitioner,

v.

HEADWATER RESEARCH LLC,
Patent Owner.

IPR2023-01336
Patent 9,137,701

PATENT OWNER HEADWATER RESEARCH LLC'S UPDATED POWER OF ATTORNEY

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Pursuant to 37 C.F.R. § 42.10(b), patent owner Headwater Research LLC appoints the following lead and back-up counsel as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *Inter Partes* Review.

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The individual signing below has the authority to execute this document on behalf of Headwater Research LLC.

Date: 6/6/2024

By: DocuSigned by: Jonathan Kagan
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Title: Member

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CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e)(1))

The undersigned hereby certifies that the above document was served on June 7, 2024, by filing this document through the Patent Trial and Appeal Case Tracking System as well as delivering a copy via electronic mail upon the following attorneys of record for the Petitioner:

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