

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,
Petitioner,

v.

HEADWATER RESEARCH LLC,
Patent Owner.

Case IPR2026-00050
Patent No. 8,631,102

**PETITIONER GOOGLE LLC'S POWER OF ATTORNEY AND
DESIGNATION OF LEAD AND BACKUP COUNSEL**

Pursuant to 37 C.F.R. § 42.10(b), Petitioner Google LLC, hereby appoints the practitioners associated with Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852, including the following counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review involving U.S. Patent No. 8,631,102.

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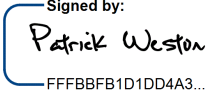
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The individual signing below has the authority to execute this document on
behalf of Petitioner Google LLC.

By:  Signed by:
Patrick Weston
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For Google LLC

Name: Patrick Weston

Title: Senior Litigation Counsel

Date: 10/30/2025