

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

Charter Communications, Inc. and Plume Design, Inc.,
Petitioner

v.

Adaptive Spectrum and Signal Alignment, Inc.
Patent Owner.

IPR2025-00088
Patent No. 11,050,654

PETITIONER'S POWER OF ATTORNEY

Pursuant to 37 C.F.R. § 42.10(b), Petitioner Charter Communications, Inc. hereby appoints Greenberg Traurig, LLP and their attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review:


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Petitioner's Power of Attorney

The individual signing below has the authority to execute this document on behalf of Petitioner Charter Communications, Inc. Executed on the 8th day of November 2024 by:

Signed:

 _____

Name:

Kirill Y. Abramov

Title:

Group Vice President and Associate General Counsel