

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.

IPR2025-00087
Patent No. 11,477,108

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:

Lead Counsel	Back-up Counsel
Heath J. Briggs (Reg. No. 54,919) Greenberg Traurig, LLP 1144 15th St. Suite 3300 Denver, CO 80202 Telephone: 303-685-7418 Facsimile: 720-904-6118 BriggsH@gtlaw.com	Scott J. Bornstein (<i>pro hac vice</i> forthcoming) Greenberg Traurig, LLP One Vanderbilt Avenue New York, NY 10017 Telephone: 212-801-9200 Facsimile: 212-801-6400 Scott.Bornstein@gtlaw.com
Back-up Counsel	Back-up Counsel
Richard C. Pettus (Reg. No. 45,935) Greenberg Traurig, LLP One Vanderbilt Avenue New York, NY 10017 Telephone: 212-801-9387 Facsimile: 212-801-6400 PettusR@gtlaw.com	Stephen M. Ullmer (<i>pro hac vice</i> forthcoming) Greenberg Traurig, LLP 10260 SW Greenburg Road Ste 400 Portland, OR 97223 Telephone: 303-572-6579 Facsimile: 303-572-6540 UllmerS@gtlaw.com
Back-up Counsel	Back-up Counsel
Vimal Kapadia (Reg. No. 73,310) Greenberg Traurig, LLP One Vanderbilt Avenue New York, NY 10017 Telephone: 212-801-2241 Facsimile: 212-801-6400 KapadiaV@gtlaw.com	Wen Xue (<i>pro hac vice</i> forthcoming) Greenberg Traurig, LLP One Vanderbilt Avenue New York, NY 10017 Telephone: 212-801-6879 Facsimile: 212-801-6400 XueW@gtlaw.com

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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 25th day of October 2024 by:

Signed:  _____

Name: Kirill Y. Abramov

Title: Group Vice President and Associate General Counsel