

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CHARTER COMMUNICATIONS, INC.,
Petitioner

v.

ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC.,
Patent Owner

IPR2024-01379
U.S. Patent No. 7,809,996

PATENT OWNER'S UPDATED EXHIBIT LIST

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Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Patent Owner, Adaptive Spectrum and Signal Alignment, Inc., files this Updated Exhibit List to accompany filing of **Exhibits 2012-2013**, EX2012 is an Order Denying Motion to Transfer Venue in Case No. 2:24-cv-00124, (E.D. Tex.) and EX2013 is a Claim Construction Order in Case No. 2:24-cv-00124, (E.D. Tex.).

Exhibit No.	Description
2001	Tau Beta Pi, Marconi Prize, at https://www.tbp.org/about/Dist/Marconi.cfm (last accessed Jan. 21, 2025)
2002	IEEE, IEEE Alexander Graham Bell Medal 3 (2025), at https://corporate-awards.ieee.org/wp-content/uploads/bell-rl.pdf (last accessed Jan. 21, 2025)
2003	National Science & Technology Medals Foundation, John Cioffi, at https://nationalmedals.org/laureate/john-cioffi/ (last accessed Jan. 21, 2025)
2004	A Dictionary of Electronics and Electrical Engineering, Oxford University Press (2018)
2005	Periodically, Webster’s New World College Dictionary 1085 (5th ed., 2014)
2006	Periodically, Merriam-Webster’s Collegiate Dictionary 921 (11th ed. 2003)
2007	Periodically, Oxford English Dictionary (June 2024) (“At regularly recurring or definite intervals.”), at https://doi.org/10.1093/OED/3188726927 (last accessed Jan. 21, 2025)
2008	First Amended Docket Control Order [40], Adaptive Spectrum and Signal Alignment, Inc. v. Charter Communications, Inc., et al., Case No. 2:24-cv-00124, (E.D. Tex.) filed October 10, 2024
2009	Defendant’s Invalidity Contentions and Subject Matter Eligibility Contention, Adaptive Spectrum and Signal Alignment, Inc. v. Charter Communications, Inc., et al., Case No. 2:24-cv-00124, (E.D. Tex.) November 1, 2024

Exhibit No.	Description
2010	Overview of U.S. Pat. No. 5,699,365 to Klayman et al. accessed January 28, 2025 at: https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=1&ND=3&adjacent=true&locale=en_EP&FT=D&date=19971216&CC=US&NR=5699365A&KC=A
2011	Continuity of U.S. Pat. No. 6,546,509 to Starr, accessed January 28, 2025 at: https://patentcenter.uspto.gov/applications/09884878/continuity?application=
2012	Order Denying Motion to Transfer Venue [104], Adaptive Spectrum and Signal Alignment, Inc. v. Charter Communications, Inc., et al., Case No. 2:24-cv-00124, (E.D. Tex.) filed March 31, 2025
2013	Claim Construction Order [105], Adaptive Spectrum and Signal Alignment, Inc. v. Charter Communications, Inc., et al., Case No. 2:24-cv-00124, (E.D. Tex.) filed March 31, 2025

Respectfully submitted,

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

I certify that the above-captioned **PATENT OWNER'S UPDATED EXHIBIT LIST** and **EXHIBITS 2012-2013** were served in their entireties on April 8, 2025 upon the following parties via electronic mail:

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