UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COMCAST CABLE COMMUNICATIONS, LLC,
Petitioner,

v.

ENTROPIC COMMUNICATIONS, LLC,
Patent Owner.

Case IPR2024-00452
U.S. Patent No. 7,889,759

PATENT OWNER ENTROPIC COMMUNICATIONS, LLC'S UPDATED POWER OF ATTORNEY

POWER OF ATTORNEY

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner Entropic Communications, LLC hereby appoints the practitioners associated with K&L Gates LLP, Customer Numbers 24573 and 26285, including the following counsel, as its attorneys to transact all business in the United States Patent and Trademark Office associated with *inter partes* review of U.S. Patent No. 7,889,759.

Lead Counsel: Jason A. Engel (Reg. No. 51,654)

First Backup Counsel: Kenneth J. Weatherwax (Reg. No. 54,528)

Backup Counsel: Samuel P. Richey (Reg. No. 64,085)

Backup Counsel: Erik J. Halverson (Reg. No. 73,552)

Backup Counsel: Jared R. Lund (Reg. No. 78, 413)

Backup Counsel: James A. Shimota (*pro hac vice* to be filed)

Backup Counsel: Nathan Lowenstein (*pro hac vice* to be filed)

Backup Counsel: Parham Hendifar (Reg. No. 71,470)

Backup Counsel: Colette Woo (*pro hac vice* to be filed)

The undersigned is authorized to sign this Power of Attorney on behalf of Entropic Communications, LLC.

Date: April 18, 2024

By: _____

Name: Patrick Diaz

Title: CFO

CERTIFICATE OF SERVICE

I hereby certify that on April 22, 2024, a true and correct copy of the foregoing was caused to be served electronically on the following counsel of record for Petitioner at the following email addresses:

Frederic M. Meeker
Paul T. Qualey
Christopher L. McKee
Wesley Jones
Banner & Witcoff, Ltd.
1100 13th Street NW, Suite 1200
Washington, DC 20005
fmeeker@bannerwitcoff.com
pqualey@bannerwitcoff.com
cmckee@bannerwitcoff.com
wjones@bannerwitcoff.com
ComcastIPRService@bannerwitcoff.com

By: /Jason A. Engel/

Jason A. Engel
Reg. No. 51,654
K&L Gates LLP
70 W. Madison Street, Suite 3100
Chicago, IL 60602
Jason.Engel.PTAB@klgates.com
T: (312) 807-4236
F: (312) 827-8145