

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 IPR2024-00446
Patent 8,223,775

PATENT OWNER UPDATED EXHIBIT LIST

EXHIBIT LIST	
2001	Declaration of Nathan Lowenstein in Support of Motion for <i>Pro Hac Vice</i> Admission
2002	Declaration of Colette Woo in Support of Motion for <i>Pro Hac Vice</i> Admission
2003	Declaration of Samuel H. Russ, Ph.D. [Russ-1 st -Decl.]
2004	Monarch Innovation, “Embedded System: Exploring Advantages and Disadvantages” (Jan. 30, 2023) (available at https://www.monarch-innovation.com/embedded-system-advantages-and-disadvantages) [Monarch]
2005	The IoT Academy, “What Are The Top Advantages And Disadvantages Of Embedded Systems” (Apr. 27, 2023) (available at https://theiotacademy.medium.com/what-are-the-top-advantages-and-disadvantages-of-embedded-systems-98e882f48ba4) [IoT]
2006	USPTO SAS Q&A, June 5, 2018 [Post-SAS-Office-Guidance]
2007	Declaration of Kenneth Weatherwax [SERVED ONLY]
2008	Second Declaration of Samuel H. Russ, Ph.D. [Russ-2 nd -Decl.]
2009	Deposition Transcript of Dr. Sayfe Kiaei [Kiaei-Depo.]
2010	Rohde & Schwarz, “DOCSIS Technology” (available at https://www.rohde-schwarz.com/us/technologies/cable_tv/docsis/docsis-technology/docsis_technology_55513.html) [Rohde-Schwarz]
2011	Data-Over-Cable-Service Interface Specifications DOCSIS 2.0 Operations Support System Interface Specification [DOCSIS-2.0]
2012	Samual H. Russ “Signal Integrity: Applied Electromagnetics and Professional Practice” 2d Edition [Signal-Integrity]

2013	<i>Cox Comms., Inc. v. Entropic Comms., LLC</i> , IPR2024-00579, Paper 9 (Decision Denying Institution) [579-DDI]
2014	Declaration of Colette Woo [SERVED ONLY]
2015	Second Deposition Transcript of Dr. Sayfe Kiaei [Kiaei-2 nd -Depo.]
2016	Patent Owner's Demonstrative Exhibits

Respectfully submitted,

/ Kenneth J. Weatherwax /
Kenneth J. Weatherwax (Reg. No. 54,528)
Nathan Lowenstein, *pro hac vice*
Colette Woo, *pro hac vice*
LOWENSTEIN & WEATHERWAX LLP

Date: May 28, 2025

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the following document was served by electronic service, by agreement between the parties, on the date below:

PATENT OWNER UPDATED EXHIBIT LIST

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Date: May 28, 2025