UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC.

Petitioner,

v.

UMBRA TECHNOLOGIES LTD.

Patent Owner.

Case No. IPR2024-00344

U.S. Patent No. 11,146,632

PATENT OWNER'S UPDATED EXHIBIT LIST

TABLE OF EXHIBITS

Ex. 2001 Declaration of W. Cook Alciati in Support of Motion for Admission *Pro Hac Vice*

Ex. 2002 Qin, Y., et al. "Mobility Weakens the Distinction Between Multicast and Unicast," IEEE/ACM Transactions on Networking, Vol. 24, No. 3, June 2016.

Ex. 2003 U.S. Publication No. 2012/0196646 A1.

Ex. 2004 U.S. Patent No. 9,736,870.

Ex. 2005 U.S. Publication No. 2014/0310243 A1.

Ex. 2006 Microsoft Press (2002). Beacon. In *Microsoft Computer Dictionary Fifth Edition*. Retrieved on May 13, 2024 from: https://burmastarrecords.wordpress.com/wp-content/uploads/2009/12/microsoft_computer_dictionary__fifth_edition1.pdf.

Ex. 2007 PCMag. Retrieved on May 13, 2024 from: https://www.pcmag.com/encyclopedia/term/beacon; https://www.pcmag.com/encyclopedia/term/beaconing.

Ex. 2008 April 8, 2024, Letter from Patrick Delaney to Counsel for Cisco Systems, Inc.

Ex. 2009 UMBRA Technologies Ltd.'s Revised Infringement Chart, served on Cisco Systems, Inc. on May 13, 2024.

Dated: May 30, 2024

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CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing PATENT OWNER'S UPDATED EXHIBIT LIST was served in its entirety by filing the document through the Patent Trial and Appeal Case Tracking System (P-TACTS) as well as providing a courtesy copy via e-mail to the following attorneys of record for the Petitioner listed below:

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