

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COMMSCOPE, INC.
Petitioner

v.

TQ DELTA, LLC
Patent Owner

U.S. Patent No. 9,485,055
Issue Date: November 1, 2016
Title: PACKET RETRANSMISSION AND MEMORY SHARING

Case No. IPR2022-00833

Updated Exhibit List

Mail Stop PATENT BOARD
Patent Trial and Appeal Board
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 42.63(e), Petitioner CommScope, Inc.

hereby submits a current listing of Petitioner's Exhibits.

UPDATED EXHIBIT LIST

Exhibit #	Description
1001	U.S. Patent No. 9,485,055 (“’055 patent”)
1002	Prosecution History of U.S. Patent Application No. 14/159,125
1003	Expert Declaration of Bruce McNair including Curriculum Vitae (“Decl.”)
1004	U.S. Patent Application Publication No. 2005/0036497 to Kawakami (“Kawakami”)
1005	Reynders, D. and Wright, E., “Practical TCP/IP and Ethernet Networking,” 2003 (“Reynders”)
1006	RFC 791, “Internet Protocol,” Information Sciences Institute, Sept. 1981 (“RFC 791”)
1007	RFC 793, “Transmission Control Protocol,” Information Sciences Institute, Sept. 1981 (“RFC 793”)
1008	RFC 768, “User Datagram Protocol,” Information Sciences Institute, Aug. 1980 (“RFC 768”)
1009	RFC 790, “Assigned Numbers,” Information Sciences Institute, Sept. 1981 (“RFC 790”)
1010	U.S. Patent Application Publication No. US 2004/0252700 (“Anandakumar”)
1011	U.S. Patent Application Publication No. US 2003/0067903 (“Jorgensen”)
1012	International Patent Application Publication No. WO 01/80558 (“Bastone”)

1013	International Patent Application Publication No. WO 00/45581 (“Oliver”)
1014	RFC 762, “Assigned Numbers,” Information Sciences Institute, Jan. 1980 (“RFC 762”)
1015	Halapoto, I. A., Chowdhry, B. S., Abro, F. R., “Implementation of DSL in Pakistan-Growth, Potential and Bandwidth Impact – A Technical Report,” Mehran University Research Journal of Engineering and Technology, Volume 24, No. 3 (July 2005) (“Halapoto”)
1016	Sutherland, B., “The Alcatel Experience of DSL Deployment, The Institution of Electrical Engineers, 2000 (“Sutherland”)
1017	ITU-T Recommendation G.992.1 (June 1999) (“G.992.1”)
1018	ITU-T Recommendation G.993.1 (June 2004) (“G.993.1”)
1019	ITU-T Recommendation G.992.3 (January 2005) (“G.992.3”)
1020	ATIS ADSL Standard T1.413 Issue 1 (1995) (“T1.413 Issue 1”)
1021	Claim Construction Order, <i>TQ Delta, LLC. v. Adtran, Inc.</i> , No. 1:14-cv-954, Dkt. No. 396 (D. Del. May 15, 2018) (“Claim Construction Order”)
1022	Park, J., Yoon, Y., Lee, S., “An Extended TCP/IP Protocol Over the Local Area Network for DCCS,” IFAC Proceedings Volume 30, Issue 15, pp. 97-104 (July 1997) (“Park”)
1023	Smith, M. A., Ramakrishnan, K. K., “Formal Specification and Verification of Safety and Performance of TCP Selective Acknowledgment,” <i>III/ACM Transactions on Networking</i> , Vol. 10, No. 2, pp. 193-207 (April 2002) (“Smith”)
1024	U.S. Patent No. 7,016,658
1025	U.S. Pat. App. Pub. No. 2006/0039330 (“Hackett”)
1026	Summers, C. K., <i>ADSL Standards, Implementation, and Architecture</i> , CRC Press (1999) (“Summers”)

1027	Texas Instruments TNETD2000C Product Bulletin (1998) (“TNETD2000C Product Bulletin”)
1028	Complaint, <i>TQ Delta, LLC v. CommScope Holding Company, Inc.</i> , No. 2:21-cv-310, Dkt. No. 1 (E.D. Tex. Aug. 13, 2021) (“E.D. Texas Complaint”)
1029	Docket Control Order, <i>TQ Delta, LLC v. CommScope Holding Company, Inc.</i> , No. 2:21-cv-310, Dkt. No. 62 (E.D. Tex. Dec. 17, 2021) (“Docket Control Order”)
1030	Docket Navigator Statistics for U.S. District Court for the Eastern District of Texas Marshall Division
1031	Plaintiff’s Disclosure of Asserted Claims and Infringement Contentions, <i>TQ Delta, LLC v. CommScope Holding Company, Inc.</i> , No. 2:21-cv-310 (“Infringement Contentions”)
1032	Declaration of Mr. Jim Shead (“Shead Decl.”)
1033	Expert Declaration of Dr. Sylvia Hall-Ellis
1034	Expert Declaration of Sandy Ginoza
1035	Defendant’s Stipulation Regarding Invalidity Contentions, Dkt. 197 filed 07/07/2022, Case 2:21-cv-00310-JRG

Dated: July 8, 2022

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §§ 42.6(e) the undersigned hereby certifies that
“PETITIONER’S UPDATED EXHIBIT LIST” was served by email upon
lead counsel for Patent Owner, pursuant to Patent Owner’s agreement to accept
service by email as set forth in Patent Owner’s Mandatory Notices.

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