UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

DISH Network L.L.C.
Petitioner

v.

TQ Delta LLC Patent Owner

Case No. IPR2016-01470 U.S. Patent No. 8,611,404

PETITIONER'S EXHIBIT LIST



Ex. No.	Description of Document
1001	U.S. Patent No. 8,611,404 to Greszczuk et al. ("the '404 patent")
1002	Declaration of Leo Hoarty ("Hoarty Decl.")
1003	File History for U.S. Patent No. 8,611,404
1004	U.S. Patent No. 5,956,323 to Bowie ("Bowie")
1005	European Patent Publication No. EP 0883269 to Vanzieleghem ("Vanzieleghem")
1006	ANSI T1.413-1995 – "Network and Customer Installation Interfaces – Asymmetric Digital Subscriber Line (ADSL) Metallic Interface" (Aug. 18, 1995) ("1995 ADSL Standard")
1007	American National Standards Institute, "Procedures for the Development and Coordination of American National Standards" (March 22, 1995)
1008	Library of Congress, Excerpts from "Network and Customer Installation Interfaces – Asymmetric Digital Subscriber Line (ADSL) Metallic Interface" (Stamped Feb. 2, 1996)
1009	Linda Hall Library, Excerpts from "Network and Customer Installation Interfaces – Asymmetric Digital Subscriber Line (ADSL) Metallic Interface" (Stamped Apr. 15, 1996)
1010	Zogakis and Cioffi, "The Effect of Timing Jitter on the Performance of a Discrete Multitone System" (Jul. 1996)
1011	U.S. Patent No. 6,144,695 to Helms et al.
1012	U.S. Patent No. 5,815,505 to Mills
1013	U.S. Patent No. 5,974,139 to McNamara et al.
1014	U.S. Patent No. 6,091,722 to Russell et al.
1015	U.S. Patent No. 6,134,274 to Sankaranarayanan et al.



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1016	Curriculum Vitae of W. Leo Hoarty
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1025	"Technical Report TR-022: The Operation of ADSL-based Networks" (1999)
1026	"DSL Forum Technical Report TR-023: Overview of ADSL Testing" (May 26, 1999)
1027	"Technical Report TR-026: T1.413 Issue 2 ATM based ADSL ICS" (Sep. 9, 1999)
1028	"Technical Report TR-029: ADSL Dynamic Interoperability Testing" (Feb. 2000)
1029	"Technical Report, DSL Forum TR-031: ADSL ANSI T1.413-1998 Conformance Testing" (Mar. 2000)



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1045	Fankhauser, et al. "The WaveVideo System and Network Architecture: Design and Implementation" (Jun. 1998)
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1049	IEEE, "IEEE Standard for Ethernet" (Dec. 2012)
1050	Joint Claim Construction Chart, TQ Delta v. Dish Network Corp. et al., 15-cv-00614 (Jun. 30, 2016)
1051	Website, "Streaming Video: Internet Broadcasting for the Masses" (1998)
1052	EE Times, "ADSL Technology Explained, Part 2: Getting to the Application Layer" (Apr. 2001)
1053	U.S. Patent No. 6,181,711
1054	Biography of Stephen McBride
1055	Declaration of Stephen McBride ISO Motion for <i>Pro Hac Vice</i> Admission

Dated: January 10, 2017

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