

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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DISH NETWORK L.L.C.  
Petitioner

v.

TQ DELTA LLC  
Patent Owner

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Case IPR2017-00251  
U. S. Patent No. 7,835,430

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**PETITIONER'S EXHIBIT LIST**

Ex. No.	Description
1001	U.S. Patent No. 7,835,430 to Krinsky et al.
1002	Prosecution File History of U.S. 8,432,956
1003	Prosecution File History of U.S. 8,238,412
1004	Prosecution File History of U.S. 7,835,430
1005	Prosecution File History of U.S. 7,570,686
1006	Prosecution File History of U.S. 6,658,052
1007	U.S. Provisional Application No. 60/224,308
1008	U.S. Provisional Application No. 60/174,865
1009	Declaration of Dr. Sayfe Kiaei Under 37 C.F.R. § 1.68
1010	Curriculum Vitae of Dr. Sayfe Kiaei
1011	U.S. Patent No. 6,636,603 to Milbrandt
1012	U.S. Patent No. 6,891,803 to Chang et al.
1013	U.S. Patent No. 6,590,893 to Hwang et al.
1014	ANSI T1.413-1995 Standard
1015	Charles K. Summers, ADSL STANDARDS, IMPLEMENTATION, AND ARCHITECTURE (CRC Press 1999) (selected pages)
1016	Walter Goralski, ADSL AND DSL TECHNOLOGIES (McGraw-Hill 1998) (selected pages)
1017	Harry Newton, NEWTON'S TELECOM DICTIONARY, 16 <sup>th</sup> Ed. (2000) (selected pages)
1018	Valerie Illingworth and John Daintith, THE FACTS ON FILE DICTIONARY OF COMPUTER SCIENCE (Market House Books 2001) (selected pages)
1019	Thomas Starr, John M. Cioffi, Peter J. Silverman, UNDERSTANDING DIGITAL SUBSCRIBER LINE TECHNOLOGY, (Prentice Hall 1999) (selected pages)
1020	Andrew S. Tanenbaum, COMPUTER NETWORKS (Prentice Hall 1996) (selected pages)

1021	B. P. Lathi, Modern Digital and Analog Communication Systems (Oxford University Press 1998) (selected pages)
1022	Behzad Razavi, RF MICROELECTRONICS (Prentice Hall 1997) (selected pages)
1023	Declaration of David Bader
1024	Biography of Stephen McBride
1025	Declaration of Stephen McBride ISO Motion for Pro Hac Vice Admission

Dated: January 10, 2017

Respectfully submitted,

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**CERTIFICATE OF SERVICE**

I hereby certify, pursuant to 37 C.F.R. Section 42.6, that a complete copy of the attached **PETITIONER'S EXHIBIT LIST**, and related documents, are being served via electronic mail on the 10<sup>th</sup> day of January, 2017, upon counsel of record for the Patent Owner as follows:

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