#### UNITED STATES PATENT AND TRADEMARK OFFICE

#### BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC., Petitioner

v.

TQ DELTA, LLC, Patent Owner

Case IPR2016-01009 Patent 8,238,412 B2

## PETITIONER'S UPDATED EXHIBIT LIST

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## June 28, 2017

1001U.S. Patent No. 8,238,412 to Krinsky et al.1002Prosecution File History of U.S. 8,432,9561003Prosecution File History of U.S. 8,238,4121004Prosecution File History of U.S. 7,835,4301005Prosecution File History of U.S. 7,570,6861006Prosecution File History of U.S. 6,658,0521007U.S. Provisional Application No. 60/224,3081008U.S. Provisional Application No. 60/174,8651009Declaration of Dr. Sayfe Kiaei Under 37 C.F.R. § 1.68
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1007U.S. Provisional Application No. 60/224,3081008U.S. Provisional Application No. 60/174,865
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
1100	Second Declaration of Dr. Sayfe Kiaei Under 37 C.F.R. § 1.68
1101	George Abe, RESIDENTIAL BROADBAND (Cisco Press, Second Edition 2000) (selected pages)
1102	Martin Rowe, ADSL Testing Moves Out of the Lab (April 1, 1999)
1103	Declaration of Robert Short
1104	U.S. 6,625,219
1105	U.S. 7,292,627
1106	Douglas Chrissan, Uni-DSL: One DSL for Universal Service, White Paper (June 2004)
1107	U.S. 6,374,288
1108	Ata Elahi, Network Communications Technology (Delmar Thomson

	Learning 2001) (selected pages)
1109	FCC Filing for Alcatel Model 1000 ADSL Modem, 1999
1110	Deposition Transcript of Douglas Chrissan
1111	Second Declaration of David Bader
1112	Third Declaration of David Bader (served but not filed)

# **CERTIFICATE OF SERVICE**

The undersigned certifies service under 37 C.F.R. §§ 42.6(e) by electronic

mail a true and correct copy of PETITIONER'S UPDATED EXHIBIT LIST on June

28, 2017, upon counsel for the Patent Owner via the listed email below:

Peter J. McAndrews Thomas J. Wimbiscus Scott P. McBride Christopher M. Scharff MCANDREWS, HELD & MALLOY, LTD. 500 West Madison Street, 34<sup>th</sup> Floor Chicago, IL 60661 (312) 775-8000 (Telephone) (312) 775-8100 (Fax)

Email: <u>TQD-CISCO@mcandrews-ip.com;</u> <u>pmcandrews@mcandrews-ip.com;</u> <u>twimbiscus@mcandrews-ip.com;</u> <u>smcbride@mcandrews-ip.com;</u> <u>cscharff@mcandrews-ip.com;</u>

Dated: June 28, 2017

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Respectfully submitted,

/David L. McCombs/ David L. McCombs Counsel for Petitioner Registration No. 32,271