

Filed on behalf of TQ Delta, LLC
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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC., DISH NETWORK, LLC,
COMCAST CABLE COMMUNICATIONS, LLC,
COX COMMUNICATIONS, INC.,
TIME WARNER CABLE ENTERPRISES LLC,
VERIZON SERVICES CORP., and ARRIS GROUP, INC.,
Petitioner,

v.

TQ DELTA, LLC
Patent Owner

Case No. IPR2016-01021¹
Patent No. 8,718,158

PATENT OWNER'S UPDATED EXHIBIT LIST

¹ DISH Network, L.L.C., who filed a Petition in IPR2017-00255, and Comcast Cable Communications, L.L.C., Cox Communications, Inc., Time Warner Cable Enterprises L.L.C., Verizon Services Corp., and ARRIS Group, Inc., who filed a Petition in IPR2017-00417, have been joined in this proceeding.

The undersigned, on behalf of TQ Delta, LLC. (“Patent Owner”), hereby provides notice that Patent Owner has filed their exhibit list as a separate document. Exhibits 2001 – 2014 were filed and served with previous Patent Owner filings.

Exhibit	Description
2001	Plaintiff’s Opening Claim Construction Brief in TQ Delta, LLC v. Comcast Cable Communications LLC, et al., Case Nos. 15-cv-611, 15-cv-612, 15-cv-613, 15-cv-614, 15-cv-615, and 15-cv-616 before the United States District Court for the District of Delaware (August 3, 2016).
2002	Deposition of Jose Tellado, Ph.D. (January 31, 2017).
2003	Declaration of Robert Short, Ph.D. (February 24, 2017).
2004	USPN 6,370,156 (Alcatel Patent).
2005	TIA/EIA-95-B Mobile Station-Base Station Compatibility Standard for Wideband Spread Spectrum Cellular Systems (February 3, 1999).
2006	J. Proakis, “Digital Communications”, 1995, 3 rd Ed.
2007	Memorandum Opinion in TQ Delta, LLC v. Comcast Cable Communications LLC, et al., Case Nos. 15-cv-611, 15-cv-612, 15-cv-613, 15-cv-614, 15-cv-615, and 15-cv-616 before the United States District Court for the District of Delaware (November 30, 2016).
2008	USPN 9,014,243 File History (Excerpt).

Exhibit	Description
2009	T. Regan, "ADSL Line Driver/Receiver Design Guide, Part 1", Linear Technology Magazine, February 2000.
2010	Script, Exhibit 2010 from Jose Tellado's June 20, 2017 deposition.
2011	Graph titled "Clipping Probability Per DMT Symbol", Exhibit 2011 from Jose Tellado's June 20, 2017 deposition.
2012	USPN 6,424,681 (Tellado), Exhibit 2012 from Jose Tellado's June 20, 2017 deposition.
2013	Deposition of Jose Tellado, Ph.D. (June 20, 2017)
2014	Transcript of Conference Call with PTAB (June 21, 2017)
2015	Discovery Request
2016	Transcript of Conference Call with PTAB (July 6, 2017)

Dated: July 14, 2017

Respectfully submitted,

/Peter J. McAndrews/

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Lead Counsel For Patent Owner

CERTIFICATE OF SERVICE

I hereby certify that the Patent Owner’s Updated Exhibit List in connection with *Inter Partes* Review Case IPR2016-01021 was served on this 14th day of July, 2017 by electronic mail to the following:

Lead Counsel	Back-up Counsel
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Case IPR2016-01021

Patent 8,718,158

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Dated: July 14, 2017

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