

Filed on behalf of TQ Delta LLC

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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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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.

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Case IPR2017-00417  
Patent No. 8,718,158

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**PATENT OWNER'S MANDATORY NOTICES  
PURSUANT TO 37 C.F.R. § 42.8(a)(2)**

*Patent Owner's Mandatory Notices*  
*IPR2017-00417*  
*U.S. Patent No. 8,718,158*

Pursuant to 37 C.F.R. § 42.8(a)(3), Patent Owner TQ Delta LLC (“Patent Owner” and real party in interest), hereby submits the following mandatory notices in connection with Comcast Cable Communications, LLC; Cox Communications, Inc.; Time Warner Cable Enterprises LLC; Verizon Services Corp. and ARRIS Group, Inc.’s (“Petitioner”) Petition for *inter parties* review of United States Patent No. 8,718,158 Case No. IPR2017-00417.

### **PATENT OWNER POWER OF ATTORNEY**

A Power of Attorney appointing the undersigned and the undersigned’s firm is being filed concurrently with these Notices.

### **REAL PARTY-IN-INTEREST**

TQ Delta LLC is the owner of the entire interest in U.S. Patent No. 8,718,158 (“the ‘158 Patent”), and thus is a real-party-in-interest.

### **RELATED MATTERS**

Patent Owner identifies the following judicial or administrative matters that would affect or be affected by a decision in the proceedings:

1. *TQ Delta LLC v. Comcast Cable Communications LLC*, Case No. 1:15-cv-00611-RGA (D. Del., filed July 17, 2015);
2. *TQ Delta LLC v. Coxcom LLC et al.*, Case No. 1:15-cv-00612-RGA (D. Del., filed July 17, 2015);

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3. *TQ Delta LLC v. DirecTV LLC*, Case No. 1:15-cv-00613-RGA (D. Del., filed July 17, 2015);
4. *TQ Delta LLC v. DISH Network Corporation et al.*, Case No. 1:15-cv-00614-RGA (D. Del., filed July 17, 2015);
5. *TQ Delta LLC v. Time Warner Cable Inc., et al.*, Case No. 1:15-cv-00615-RGA (D. Del., filed July 17, 2015);
6. *TQ Delta LLC v. Verizon Services Corp.*, Case No. 1:15-cv-00616-RGA (D. Del., filed July 17, 2015);
7. *Cisco Systems, Inc. v. TQ Delta, LLC*, IPR2016-01020 (filed on May 9, 2016) involving related U.S. Patent No. 9,014,243;
8. *Cisco Systems, Inc. v. TQ Delta, LLC*, IPR2016-01021 (filed on May 9, 2016);
9. *DISH Network L.L.C. v. TQ Delta, LLC*, IPR2017-00254 and Motion for Joinder to IPR2016-01020 (filed on November 11, 2016) involving related U.S. Patent No. 9,014,243;
10. *DISH Network L.L.C. v. TQ Delta, LLC*, IPR2017-00255 and Motion for Joinder to IPR2016-01021 (filed on November 11, 2016);

11. *Comcast Cable Communications, LLC, et al. v. TQ Delta, LLC*, IPR2017-00418 (filed on December 5, 2016) involving related U.S. Patent No. 9,014,243;

12. U.S. Patent Application No. 14/540,332 filed on November 13, 2014, which is pending and claims common benefit with U.S. Patent No. 8,718,158; and

13. U.S. Patent Application No. 15/298,817 filed on October 20, 2016, which is pending and claims common benefit with related U.S. Patent No. 9,014,243.

**LEAD COUNSEL AND  
SERVICE INFORMATION FOR PATENT OWNER**

Pursuant to 37 C.F.R. § 42.8(b)(3) patent owner designates the following counsel:

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**SERVICE INFORMATION PURSUANT TO 37 C.F.R. § 42.8(b)(4)**

Please address all correspondence to the lead counsel at the address shown above. Patent Owner also consents to electronic service by email to: TQD-CISCO@mcandrews-ip.com.

Dated: December 22, 2016

Respectfully submitted,

/Peter J. McAndrews/

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*Lead Counsel for Patent Owner*

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