

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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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.

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IPR No. IPR2016-01021<sup>1</sup>  
U.S. Patent No. 8,718,158 B2

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PETITIONER CISCO SYSTEMS, INC.'S

UPDATED MANDATORY NOTICES

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<sup>1</sup> 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.

In compliance with 37 C.F.R. § 42.8(a)(3), Petitioner Cisco Systems, Inc. provides the following updated Mandatory Notice to add Jamie McDole as back-up counsel:

**A. Lead and Back-up Counsel**

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| <u>Lead Counsel (unchanged)</u><br>David L. McCombs<br>HAYNES AND BOONE, LLP<br>2323 Victory Ave. Suite 700<br>Dallas, TX 75219      | Phone: 214-651-5533<br>Fax: 214-200-0853<br>david.mcombs.ipr@haynesboone.com<br>USPTO Reg. No. 32,271    |
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**B. Service Information**

Please direct all correspondence regarding this proceeding to the counsel at listed above. Petitioner consents to electronic service by email at the addresses listed above.

## 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 CISCO SYSTEMS, INC.'S UPDATED MANDATORY NOTICES* on June 14, 2017, upon counsel for the Patent Owner via the listed email below:

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Dated: June 14, 2017

Respectfully submitted,

/David L. McCombs /  
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