

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 IPR2016-01006¹
Patent No. 7,835,430

**PATENT OWNER'S UPDATED MANDATORY NOTICE
(RE: ADDITIONAL BACKUP COUNSEL)**

Mail Stop PATENT BOARD
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P.O. Box 1450
Alexandria, Virginia 22313

¹ DISH Network, L.L.C., who filed a Petition in IPR2017-00251, 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 IPR2017-00420, have been joined in this proceeding.

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Pursuant to 37 C.F.R. §42.8, and the Board's Order granting Patent Owner's Motion for *Pro Hac Vice* Admission of Rajendra A. Chiplunkar dated July 5, 2017 (Paper 28 in IPR2016-01006), Patent Owner TQ Delta, LLC ("Patent Owner") hereby submits the following updated mandatory notice.

Lead and Back-Up Counsel (37 C.F.R. §42.8(b)(3))

Patent Owner updates its designation of additional back-up counsel in this matter by adding the following practitioner:

Rajendra A. Chiplunkar (admitted *pro hac vice*)
(rchiplunkar@mcandrews-ip.com)
McAndrews, Held & Malloy, Ltd.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661
(312) 775-8203
(312) 775-8100 - Fax

Dated: July 10, 2017

Respectfully submitted,

/Peter J. McAndrews/

Peter J. McAndrews
Registration No. 38,547
McAndrews, Held & Malloy, Ltd.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661
(312) 775-8000
(312) 775-8100 - Fax
pmcandrews@mcandrews-ip.com

Lead Counsel For Patent Owner

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CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e))

I certify that a true and correct copy of the foregoing **PATENT OWNER'S UPDATED MANDATORY NOTICE** was served on July 10, 2017 via electronic mail to counsel for Petitioner at the following:

Lead Counsel	Back-up Counsel
David L. McCombs HAYNES & BOONE, LLP 2323 Victory Ave., Suite 700 Dallas, TX 75219 Tel. 214-651-5533 Fax 214-200-0853 david.mccombs.ipr@haynesboone.com	Theodore M. Foster Tel. 972-739-8649 Gregory P. Huh Tel. 972-739-6939 Russell Emerson Tel. 214-651-5328 HAYNES & BOONE, LLP 2323 Victory Ave., Suite 700 Dallas, TX 75219 Fax 972-692-9156 ipr.theo.foster@haynesboone.com gregory.huh.ipr@haynesboone.com russell.emerson.ipr@haynesboone.com
Heidi L. Keefe hkeefe@cooley.com zpatdcdocketing@cooley.com Cooley LLP Patent Group 1299 Pennsylvania Ave., NW, Ste 700 Washington, DC 20004	Stephen McBride smcbride@cooley.com Cooley LLP Patent Group 1299 Pennsylvania Ave., NW, Ste 700 Washington, DC 20004
John M. Baird Duane Morris LLP 505 9 th St. NW, Ste 1000 Washington, DC 20004 Tel. 202-776-7819 Fax 202-776-7801 JMBaird@duanemorris.com	Christopher Tyson Duane Morris LLP 505 9 th St. NW, Ste 1000 Washington, DC 20004 Tel. 202-776-7819 Fax 202-776-7801 CJTyson@duanemorris.com

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Registration No. 38,547

MCANDREWS HELD & MALLOY
500 West Madison, 34th Floor
Chicago, Illinois 60661
(312) 775-8000
(312) 775-8100 - fax