

Filed on behalf of TQ Delta, LLC  
By: Peter J. McAndrews  
McAndrews, Held & Malloy, Ltd.  
500 W. Madison St., 34<sup>th</sup> Floor  
Chicago, IL 60661  
Tel: 312-775-8000  
Fax: 312-775-8100  
E-mail: pmcandrews@mcandrews-ip.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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DISH NETWORK L.L.C.,  
Petitioner,

v.

TQ DELTA, LLC,  
Patent Owner.

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Case IPR2016-01470  
Patent No. 8,611,404

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**PATENT OWNER'S NOTICE OF APPEAL**

*Patent Owner's Notice of Appeal*

*IPR2016-01470*

*U.S. Patent No. 8,611,404*

Pursuant to 35 U.S.C. §§ 141, 142, and 319, 37 C.F.R. §§ 90.2, 90.3, and 104.2, and Rule 4(a) of the Federal Rules of Appellate Procedure, Patent Owner TQ Delta, LLC (“Patent Owner”) hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision (Paper 44) entered by the Patent Trial and Appeal Board on February 7, 2018, and all rulings leading up to that decision.

In particular, and in accordance with 37 C.F.R. § 90.2(a)(3)(ii), Patent Owner identifies at least the following issues on appeal:

- The Board’s finding that Claims 6, 11, 16, and 20 of U.S. Patent No. 8,611,404 are unpatentable as obvious over Bowie, Vanzielegem, and ANSI T1.413;
- The Board’s claim construction; and
- Any Board finding, determination, judgment, or order supporting or related to the aforementioned issues as well as all other issues decided adversely to Patent Owner in any orders, decisions, ruling, and opinions.

Patent Owner is concurrently filing a copy of this Notice of Appeal with the Director of the United States Patent and Trademark Office and the Patent Trial and Appeal Board, and a copy of the same, along with the required fees, with the United States Court of Appeals for the Federal Circuit.

*Patent Owner's Notice of Appeal*  
*IPR2016-01470*  
*U.S. Patent No. 8,611,404*

Dated: April 9, 2018

Respectfully submitted,

/Peter J. McAndrews/

Peter J. McAndrews

Registration No. 38,547

McAndrews, Held & Malloy, Ltd.

500 West Madison Street, 34<sup>th</sup> Floor

Chicago, Illinois 60661

Office: (312) 775-8000

Fax: (312) 775-8100

Email: [pmcandrews@mcandrews-ip.com](mailto:pmcandrews@mcandrews-ip.com)

*Lead Counsel for Patent Owner*

*Patent Owner's Notice of Appeal*  
*IPR2016-01470*  
*U.S. Patent No. 8,611,404*

**CERTIFICATE OF FILING**

The undersigned hereby certifies that, in addition to being electronically filed through PTAB E2E, a true and correct copy of the above-captioned **NOTICE OF APPEAL** is being filed by hand with the Director on April 9, 2018, at the following address:

Director of the U.S. Patent & Trademark Office  
c/o Office of the General Counsel, 10B20  
Madison Building East  
600 Dulany Street  
Alexandria, VA 22314

The undersigned also hereby certifies that a true and correct copy of the above-captioned **NOTICE OF APPEAL** and the filing fee is being filed via CM/ECF with the Clerk's Office of the United States Court of Appeals for the Federal Circuit on April 9, 2018.

Dated: April 9, 2018

*/Peter J. McAndrews/*  
Peter J. McAndrews  
Registration No. 38,547  
McANDREWS, HELD & MALLOY  
500 West Madison Street, 34<sup>th</sup> Floor  
Chicago, Illinois 60661  
Telephone: (312) 775-8000

*Patent Owner's Notice of Appeal*  
*IPR2016-01470*  
*U.S. Patent No. 8,611,404*

**CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing **Patent Owner's Notice of Appeal** was served on April 9, 2018, via email to counsel for Petitioner at the following:

Lead Counsel	Back-up Counsel
Heidi L. Keefe Cooley LLP ATTN: Patent Group 1299 Pennsylvania Ave., NW, Suite 700 Washington, DC 20004 Tel: 650-843-5001 Fax: 650-849-7400 USPTO Reg. No. 40,673 <a href="mailto:hkeefe@cooley.com">hkeefe@cooley.com</a> <a href="mailto:zpatcdocketing@cooley.com">zpatcdocketing@cooley.com</a>	Stephen McBride ATTN: Patent Group 1299 Pennsylvania Ave., NW, Suite 700 Washington, DC 20004 Tel: 703-456-8000 Fax: 703-456-8100 USPTO Reg. No.____ smcbride@cooley.com <a href="mailto:Dish-TQDelta@cooley.com">Dish-TQDelta@cooley.com</a> <a href="mailto:zpatcdocketing@cooley.com">zpatcdocketing@cooley.com</a>  Jennifer Volk ATTN: Patent Group 1299 Pennsylvania Ave., NW, Suite 700 Washington, DC 20004 Tel: 703-456-8000 Fax: 703-456-8100 USPTO Reg. No. 62,305 <a href="mailto:jvolkfortier@cooley.com">jvolkfortier@cooley.com</a> <a href="mailto:Dish-TQDelta@cooley.com">Dish-TQDelta@cooley.com</a>

MCANDREWS, HELD & MALLOY

Telephone: 312-775-8000  
Facsimile: 312-775-8100

CUSTOMER NUMBER: 23446

/Peter J. McAndrews/  
Peter J. McAndrews  
Registration No. 38,547

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