Filed on behalf of TQ Delta LLC

By: Peter J. McAndrews

McAndrews, Held & Malloy, Ltd. 500 W. Madison St., 34th Floor

Chicago, IL 60661 Tel: 312-775-8000 Fax: 312-775-8100

E-mail: pmcandrews@mcandrews-ip.com

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARRIS GROUP, INC., Petitioner,

v.

TQ DELTA, LLC, Patent Owner.

Case IPR2016-01160 Patent No. 8,611,404

TQ DELTA LLC's POWER OF ATTORNEY

The undersigned hereby appoints the following attorneys and/or agents to prosecute the above captioned *Inter Partes* Review and to transact all business in the U.S. Patent and Trademark Office connected herewith:

Customer number: 23446

Address all communications to:

Lead Counsel	Back-Up Counsel
Name: Peter J. McAndrews	Thomas J. Wimbiscus
(Reg. No. 38,547)	(Reg. No. 36,059)
(pmcandrews@mcandrews-ip.com)	(twimbiscus@mcandrews-ip.com)
Direct: 312-775-8269	Direct: 312-775-8109
	Name: Scott P. McBride
	(Reg. No. 42,853)
	(smcbride@mcandrews-ip.com)
	Direct: 312-775-8131
	Name: Christopher M. Scharff
	(Reg. No. 53,556)
	(cscharff@mcandrews-ip.com)
	Direct: 312-775-8039

For: TQ Delta, LLC

NAME:

TITLE:

Managing Director



DATE: June <u>22</u>, 2016

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing **Patent Owner's Power of Attorney** was served on June 27, 2016, via email to counsel for Petitioners at the following:

Charles Griggers
Dan Gresham
Thomas Horstemeyer, LLP
400 Interstate North Parkway
Suite 1500
Atlanta, GA 30339
Tel. 770-933-9500
Fax 770-951-0933
charles.griggers@thomashorstemeyer.com
dan.gresham@thomashorstemeyer.com

MCANDREWS HELD & MALLOY

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

CUSTOMER NUMBER: 23446

Date: June 27, 2016

/Peter J. McAndrews/

Peter J. McAndrews Registration No. 38,547

