

**UNITED STATES PATENT AND TRADEMARK OFFICE**

---

**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

---

ARRIS GROUP, INC.  
Petitioner

v.

TQ DELTA, LLC  
Patent Owner

---

Case: IPR2016-00430

U.S. PATENT NO. 8,238,412

---

**PETITIONER'S REQUEST FOR REFUND OF  
POST-INSTITUTION FEES**

On January 3, 2016, Petitioner ARRIS Group, Inc. (“Petitioner”) filed a petition for *inter partes* review (“IPR”) challenging claims 1 - 21 in U.S. Patent No. 8,238,412. In challenging these 21 claims, Petitioner prepaid \$14,000 for the post-institution fee (for up to 15 claims) and \$2,400 for the 6 claims in excess of 15 (\$400 for each excess claim). On July 1, 2016, the Board issued a Decision denying institution of this IPR petition. *See* paper 9.

Because the IPR petition was not instituted, Petitioner respectfully requests a refund of \$16,400 for the post-institution fee that was prepaid. The filing fee was paid by Deposit Account No. 01-2125. Accordingly, Petitioner requests that the amount of \$16,400 be refunded to Deposit Account No. 01-2125.

Respectfully submitted,

Dated: November 4, 2016

/Charles W. Griggers/  
Charles W. Griggers  
Reg. No. 47,283  
*Counsel for Petitioner*  
*ARRIS Group, Inc.*

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. §§ 42.6, I hereby certify that on November 4, 2016, the foregoing **PETITIONER'S REQUEST FOR REFUND OF POST-INSTITUTION FEES** was served via electronic mail on the following counsel of record for Patent Owner.

Christopher Scharff ([cscharff@mcandrews-ip.com](mailto:cscharff@mcandrews-ip.com))  
Scott McBride ([smcbride@mcandrews-ip.com](mailto:smcbride@mcandrews-ip.com))  
Peter McAndrews ([pmcandrews@mcandrews-ip.com](mailto:pmcandrews@mcandrews-ip.com))  
Thomas Wimbiscus ([twimbiscus@mcandrews-ip.com](mailto:twimbiscus@mcandrews-ip.com))

MCANDREWS HELD & MALLOY  
500 West Madison St., Suite 3400  
Chicago, IL 60661

**THOMAS | HORSTEMEYER, LLP**

Dated: November 4, 2016

/Charles W. Griggers/  
Charles W. Griggers  
Reg. No. 47,283