

Date: May 16, 2018

AUTHORIZATION LETTER

To whom it may concern:

I hereby authorize **Thomas Kelleher**, Compliance Engineer of ARRIS, to act on behalf of **ARRIS** in all matters relating to the FCC application for equipment authorization in connection with FCC grantee code **UID**, including signing of all documents relating to these matters.

If you have any questions regarding this authorization, please don't hesitate to contact me.

Sincerely yours,

A handwritten signature in blue ink, reading "Antonio Figueiredo", written over a dashed line.

Antonio Figueiredo
ARRIS

3871 Lakefield Drive, Suwanee, GA 30024

Tel: (678) 473-5067

E-mail: tony.figueiredo@arris.com