

Date: October 16, 2019

To the attention of:
Federal Communications Commission
Authorization and Evaluation Division

FCC ID: GZ5NVG558

AGENT AUTHORIZATION

To Whom It May Concern:

ARRIS hereby authorizes **Jones Tsai of Sporton International Inc.** to act on its behalf in all matters relating to the Federal Communication Commission ("FCC") application for equipment authorization in connection with the FCC ID listed above, including signing of all documents relating to these matters. Any and all acts carried out by Jones Tsai of Sporton International Inc. on behalf of ARRIS, within the scope of the powers granted herein, shall have the same effect as acts of its own.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas Kelleher", with a long horizontal line extending to the right.

Thomas Kelleher
Compliance Engineer
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