ARRIS

310 Providence Mine Road Nevada City, CA 95959 Tel: 530 274 5400 Fax: 530 273 6340 ARRIS

Authority to Act as Agent

National Technical Systems – Silicon Valley TCB 41039 Boyce Road Fremont, CA. 94538

February 10, 2017

Gentlemen:

This is your letter of authorization to accept our appointment of National Technical Systems – Silicon Valley. as our Agent for ARRIS, 310 Providence Mine Road, Suite 200, Nevada City, CA. 95959, to sign applications before National Technical Systems – Silicon Valley TCB and to make representations to you on our behalf. National Technical Systems – Silicon Valley is to receive and exchange data between our company and National Technical Systems – Silicon Valley TCB.

I certify that submitted documents properly describe the device or system for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in FCC and Industry Canada's regulations will have affixed to it a label identical to that submitted for approval with this application

For instances where our authorized agent signs the application for certification on our behalf, I acknowledge that all responsibility for complying with the terms and conditions for Certification, as specified by National Technical Systems – Silicon Valley TCB, still resides with ARRIS.

I hereby certify on behalf of ARRIS, 310 Providence Mine Road, Suite 200, Nevada City, CA. 95959 ("Applicant") that neither Applicant nor any party to the application (officers, directors, and 5% shareholders) is subject to a denial of Federal benefits that includes FCC benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988. 21 U.S.C. 853a.

Sincerely,

Mark Rieger

Principal Hardware Engineer

Regulatory compliance and conformance

Mark A. Dieger

ARRIS

310 Providence Mine Road, Ste. 200, Nevada City, CA 95959 USA

o: +1 530-274-5440

c: +1 530-575-6010

e: mark.rieger@arris.com