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Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road,
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December 15, 2021

RE: Product Modifications - Class II permissive change (C2PC) to an existing certification FCC ID#
QCIIDS675P1

Modification Information Letter

SMART Technologies ULC is modifying **RFID circuitry** (Panel) in an existing certified product. The overall system of (Reg. Model: IDS675-3) has not been modified; particularly, a main baseband PCB which contains Ethernet, HDMI, USB-C and a modular approved wireless transmitter (ISED: 24728-SKIWB668BU2) has remained unchanged from the existing certification. In addition, RFID circuitry for Pen Tray is not part of the modification. All other digital and analog systems in the product is still the same. Furthermore, due to this modification in RFID circuitry, there is no change in physical characteristics of the product.

Changes are only implemented in the **RFID circuit of the panel (FCC ID: QCCID675P1)** to reduce the number of components. The newly modified RFID circuit design is fundamentally the same as in an existing certified product, except where we have reduced the number of *RFID controller boards (Kansas ISM Board)*, **from three to two boards**, and reduced the number of *antenna loops* in an antenna sheet, **from 93 loops to 60 loops**, in this modified design. Therefore, we tested the modified design in an accredited lab to prove that the hardware modifications still meet the requirements established in the applicable FCC rules, thereby meeting the requirements of Class II permissive changes (C2PC) for FCC ID# **QCIIDS675P1**

Yours faithfully,

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