



January 19, 2011

Northwest EMC, Inc.
22975 NW Evergreen Pkwy, Suite 400
Hillsboro, OR 97214

To Whom It May Concern:

We, the undersigned, seek FCC Part 15.231(e) original certification for our SmartSensor model SS-01 designated by FCC ID: RU7-EMME-SS-01.

The SmartSensor is a low-power transmitter designed to facilitate the control of the temperature of an individual room. The SmartSensor continuously monitors the temperature of the room and occasionally transmits this information back to a control unit that uses the information to condition the house. It also transmits the state of a magnetic reed switch. It uses an amplitude-shift-keying modulation technique and transmits at 418 MHz. The device is categorically excluded from RF exposure evaluation because it meets the requirements for FCC Part 15.231(e).

Sincerely,

A handwritten signature in black ink, appearing to read "Zachary R. Wheeler".

Zachary R. Wheeler
Sr. Design Engineer