EXHIBIT 3

Technical Description

Para. 2.1033(b)(4)

Technical Report 2.1033(b)(4)

Equipment Manufacturer

Detection Systems
130 Perinton Parkway
Fairport, NY 14450

FCC Identifier

ESV-0406-1

Operating Instructions

See Exhibit 5

Trade Name

Detection Systems

Model Number

RF3222 Receiver
RF3223 Transceiver

Additional Model Numbers and Trade Names

Not Applicable

GENERAL INFORMATION OF THE RF3222 RADIO RECEIVER & RF3223 TRANSCEIVER

The RF 3222 is a Superheterodyne AM RF Receiver with a center frequency of 304 MHz and an IF of 10.7 MHz. It is used to receive RF signals from Detection Systems's (DSI) transmitters and repeaters such as the RF3401 transmitter, and to communicate with the control panel through wires in their Residential Security System. It is powered by 12 VDC from the control panel. Also the receiver has a transmitter on board which is used for device recognition and system integrity determination. The transmitter has a carrier frequency of 304 MHz.

Functions:

1. Receiving and decoding RF signals from transmitters.
2. Communicate with the Control Panel through wires.
3. Transmit RF signals for device recognition and system integrity determination.

Frequency Control Devices Used:

1. One 4 MHz Ceramic Resonator used for the Microcontroller's Oscillator.
2. For RF 3223 Only; One 304 MHz SAW Resonator used for the RF Oscillator of the On Board Transmitter.
3. One crystal based 314.7 MHz local oscillator of the receiver.