EXHIBIT 2-1

CFS8DL5869-1

SECTION 2.1033(b) (2a). For Part 15 a statement describing how the device operates.

PLEASE SEE THE NEXT PAGE

EXHIBIT 2-1

CFS8DL5869-1

The 5869-1 panic alarm transmitter consists of a message encoding chip (U1), a SAW - stabilized Colpits oscillator (Q2), and PA stage (Q5). The message encoding chip is responsible for:

- 1. generating the alarm message
- 2. generating the tamper and supervision messages.
- 3. performing all watchdog functions.

When sending a message, the message encoder chip turns on the SAW oscillator (Q2) using Q1 to Apply VCC, R1 and R2 bias Q2 on, SAW device Y1 sets the frequency, capacitors C1 and C2 set the feedback, R3 sets the current through the oscillator, and C3 couples the RF into the PA. The encoder chip then uses transistors Q3 - 4 to key the PA (Q5). This is on / off AM modulation (FCC Type 100KK1 modulation)C5 and L2 tune the PA, C6, L3, suppress harmonics, and C7 / C8 tune the antenna to resonance.