Brief description of circuit functions for the
FCC ID: T5N417
5-10-2006

The M417 circuit board is designed to go into Fantastic vents Model 6600 RF exhaust fan.

1) The MC417 function is to control the fan speed through switches, LED's, & thermistors.
2) The last function is the communications to the MC107 remote. To implement this a Freescale transceiver MC13191 was implemented.

- Power supply: 3VDC (2-AA's)
- 16 MHz crystal reference oscillator
- Operating Frequency: 2.405GHz
- Antenna: Printed Circuit board strip Line (Internal) Ground referenced to Battery ground
- Offset-Quadrature Phase Shift Keying (O-QPSK) data in 2.0 MHz channels with 5.0 MHz channel spacing.