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To: Andy Leimer  
FCC Application Processing Branch

FCC ID: PF6-MT0127

## **Clarification of Mat Operation**

### Mat Transmitter Operation

1. Starts out in frequent bursts when the mat is stepped on. (This opens the door)
2. Drops down to once every 2 seconds as long as someone is on the mat. (This holds the door open as long as this signal continues – someone is still on the mat.)
3. After about 7.5 minutes it is assumed that an object, rather than a person, has been left on the mat unintentionally and then goes into a sleep mode to preserve the battery. For security, the door will close at this point,
4. This assumption is made because someone would have to stand on the mat motionless for 7.5 minutes, which is very unlikely.
5. Any movement on the mat will start the cycle over again with frequent bursts, then every 2 seconds, etc.
6. The transmitter only operates when someone steps on the mat. When the person steps off the mat, the transmitter ceases operation, and does not transmit.

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731 Confirmation Number: **EA99791**