

This sequence diagram only corresponds to the passing of a single event containing a DOOR\_ERROR.  
Once the elevator receives the door error notification, the next time it closes it's doors it will switch to the DOOR\_ERROR state.

These Thread objects each run in their own class's main loop.  
In assignment 3's sequence diagram it show any looping activity, but we feel that it is crucial to our design to include some of the inner loops.

