Use Case I2: Detailed Description

Use Case Name: Manage a Mission
Scenario: S1: Clear Memory
Brief Description: With the System Running, the User Stops a mission on the iButton device.
Actors: User
Related Use Cases: N/A

Stakeholders: Users who want to stop a mission on the iButton for the purpose of starting another mission, or recording the data of the current stopped mission.

Preconditions: The System is running, the iButton is connected to the receptor or another reading device. The iButton receptor or other reading device is connected to the computer.

Postconditions: The Mission on the iButton is stopped.

Flow of Events

User	System
1. Request the current iButton mission stopped	
	2. Stops the mission
	3. Indicates to the User the iButton mission is stopped.

Exception Conditions
2a. If the Mission Cannot be stopped in the iButton, then the system indicates the error to the user with a possible reason (One Wire Network issues, One Wire Device issues).