**PROPOSED SOLUTION**

1. Fire was one of the first and greatest invention of man. But these days due to global warming and climate change fire have become very violent and destructive.
2. Forest fire are one such evil looming the earth destroying all the flora and fauna with the devastating fumes and flares it carries with itself.
3. Recent forest fire in California is an evident example of the intensity of the issue and the immediate action that needs to be taken.
4. It has been commonly observed that any typical sensor node consists of a processing unit to control functioning of the node.
5. This node activates the sensor node when measurement is required, controls the data transfer among the various sensor nodes and the central node, applies data transfer and energy conservation protocols within the sensor node.
6. It has been observed that during the whole series of events of a forest fire, various gasses are emitted in the pyrolysis phase, flaming phase and cooldown phase as shown.
7. The increased or decreased quantity of any of these gasses during a forest fire depends on the fuel matter presenting the forest in the occurrence of forest fire. Gasses emitted during various phases of forest fire.