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### **IF I COULD INVENT SOMETHING NEW**

In the last few decades, the world has been encountering loss of lives and properties due to brutal disasters. In our homes, we had witnessed a lot of hazards at home and also in workplaces and schools. It has been known that in Nigeria we always undergo disasters mostly fire outbreak and gas leakage.

However, I came up with an idea of an invention, which could benefit the whole world. My idea is a robotic device, which would be screwed to a ceiling like a bulb and as an indicator which could be connected to a phone through an app. The unbelievable fact about this device is that when a person is at a far distance and not aware of any news of disaster. It can alert the person through his or her phone.

I named this idea “easy detector”. This easy detector is mainly for alerting an individual about a disaster that is about to occur in the home such as; a warning about slippery floor, sparks in the home etc.

More so, this device also has an antenna which is fixed outside the house. The antenna also sense other disasters such as hurricane, earthquake etc. This device could sense any disaster from as far away distance of 500 kilometers. This device is used beyond the home, it can be used in schools, offices, workplaces, place of worship etc.

If the government of various countries approve my proposal, it would benefit the citizens and sustain lives. As technology as improved alot, it would be very easy for me to upgrade this device with advanced technology which would cause ease satisfaction. This device is sensitive to alarm about the disaster before occurrence even when the user is asleep.

Scientist have proposed various ways to suppress disasters, Including: Implementing advanced monitoring and prediction technologies to alert communities of impending disaster, developing response plans, conducting drills and educating the public

on disaster response, developing innovative materials and technologies to enhance disaster resilience and continuously investing in scientific research and development to improve disaster mitigation and response strategies.

My idea is in line with the above assertion. It can activate even when there is low current of electricity, the detector is built not to provide a false sense of security. This easy detector involves: Implementation of advanced analytics and machine learning algorithm to reduce false information, updating of the device, expansion of sensor sensitivity to cover more areas, testing the device before use, upgrade the systems regularly to incorporate new technology.

The challenges of the device is as follows: The building parts can be expensive to purchase and electromagnetic interference could affect the accuracy of the detector.

In nutshell, my aim for this invention is to reduce the amount of death rate in the world as a result of how preventable the device is. And also to be apprehensive if any disaster is about to commence.