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**IF I COULD INVENT SOMETHING NEW**

Air pollution remains the topmost environmental issue worldwide critically endangering the lives of millions on a daily basis, leading to chronic diseases such as bronchitis, asthma, pneumonia, tuberculosis and others. Its impact on individuals can be very life discomforting in the sense that it limits outdoor activities and impairs productivity, affecting individuals' overall well-being.

Air pollution is harmful to the environment as resources of our environment would not be fully utilised because air pollution damages natural habitat, reduces agricultural productivity and threatens wildlife population.

Given the nature of the impact of air pollution, there is an urgent need for innovative solutions to address this issue comprehensively. Therefore, if I could invent something new, it would be an innovative invention that would bring an end to this scourge called "Air Pollution."

My invention would be called OxyGenie, a solution targeted towards the provision of oxygen. My invention would take the form of a wristband for ease and portability. This invention would be able to automatically detect polluted air, consume it in large amounts from about a thousand kilometers wide and refine polluted air to oxygen. The fan which would be embedded in the wristband would release the purified air to the atmosphere which exactly would reach a thousand kilometers.

The 'OxyGenie' would work by using a filter to remove pollutants from the air. The filter would be made of materials capable of trapping pollutants such as activated carbon or HEPA(High - Efficiency Particulate Air) filters. Once the pollutants have been removed from the air, the pollutants would be converted to oxygen which would be stored in the oxygen reservoir and then released into the atmosphere using a fan or pump. The wearer and other people within the distance of a thousand kilometers would then be able to breathe in clean air.

This unprecedented device offers a perfect solution by converting harmful pollutants into breathable oxygen. The benefits of this wearable converter called "OxyGenie" are multi - dimensional. It provides quick and effective protection against the negative effects of air pollution thereby reducing the risk of serious health complications. By removing harmful pollutants from the air, the converter also provides overall air quality, providing a healthier environment for everyone. Unlike traditional air purifiers, whose limits cannot go beyond close doors, the wearable converter offers widespread protections. This makes it particularly valuable for individuals living in urban areas. This device contributes to the reduction of greenhouse gas emissions as it eliminates the need for fossil fuel powered air purifiers.

This essay portrays 'OxyGenie', a portable device which converts polluted air to oxygen. This invention will address the problem of air pollution which poses significant health risks and environmental decline. By cleansing air from about a distance of one thousand kilometers, 'OxyGenie' not only prevents the risk of chronic diseases but promote outdoor activities. Can this innovative invention secure breathable tomorrow for generations to come?