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CLASS: JSS3

IF I COULD INVENT SOMETHING NEW

If I had the chance to invent something new, it would be something which would be very beneficial to physically disabled people especially the blind. I would invent a device which would enable blind people to see again with the aid of a device I call “E-SCOOP EYES”.

Over the years people with optical problems have suffered a great deal. Sometimes, if the eye problem is discovered early, lots of surgery has to be done to correct such eye defect. Also, some eye defects requires one to live on glasses in order to correct such eye defect and also to reduce the stress on the eye. If all these eye defects are not noticed on time or ignorantly handled, they may lead to partial or complete blindness which most times is very difficult to manage or treat.

Firstly, my invention is focused mainly on the blind people either partial or complete blindness to give them a second chance to see again. I sometimes ponder anytime I see blind people begging for alms either on the highway, bridges, car parks or even moving from house to house in the community just to make ends meet. But with this invention they can work like the normal humans in any organizations, factories or industries without any restrictions.

Secondly, my invention would also give hope to the blind people academically. They do not have to go to a special school to get educated rather, with the aid of my E-SCOOP EYES they can attend any school of their choice and learn the same way others do.

Finally, my invention will help boost the confidence of the blind people in the community since they always feel rejected because of their status. They will have a sense of belonging and also the courage to contribute positively to the society. They can also aspire for any position in the society and also marry any body they feel like.

In conclusion, in the myriad strategies to restore sight, E-SCOOP EYES would be implanted in the retina which would make the most headway. By bypassing damaged photo receptors, the E-SCOOP EYES directly stimulates surviving neurons either bi-polar or ganglion cells that fit into the brain visual cortex imparting on artificial version of sight to the patient. This setup include a camera mounted on an eye contact lens that takes in images, which are translated into electrical signals by a processor. These signals are then sent to the E-SCOOP EYES.

I would like to change this ugly situation by this invention, making the society a happy place for the blind and the world at large.