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

Invention is the act of bringing ideas or objects together in a way to create some things that did not exist before. It is an act of creating something totally new with one's own ideas and development.

If I could invent something new, I would invent organs printing machines. This idea is inspired by the global health challenges that several people are facing each day. These organs printing machines will help in creating organs that can be fully integrated into the human body, since all the organs in the body consists of several cells and tissue types. Every day, thousands of people die waiting for an organ transplant and every ten minutes, another candidate is added to the waiting list. If the organs printing machines were available, access to these organs demand will be a matter of hours, days or few weeks versus the current reality of spending years on standby waiting for a donor.

With the invention of organs printing machines, people having failed organs will not struggle to death. A neighbour of mine died two years ago as a result of chronic liver disease. He was at the University College Hospital in Ibadan for months. His family spent a huge amount of money on tests and drugs. On the long run, there was the need for a liver transplant as his liver had been damaged beyond repair. With this, an organ donor was needed which was later gotten in India. Before all necessary documents were ready, he kicked the bucket due to the fact that the arrangement for the organ donor took a long period of time to be perfected and his health couldn't carry it again. Had it been there were organs printing machines this neighbour of mine would have been alive today because immediately when his liver failed another liver would have been printed for him without delay.

Millions of people worldwide need new kidneys, livers, hearts and lungs because their organs stopped working. The wait is long, tiring and many people don't survive it. Only about one hundred and forty-four thousand organs per year are donated and transplanted around the world. Organ's printing machines are seriously needed to alleviate the health challenges. The invention of the organs printing machine will also help in reducing health care cost as the average cost for a kidney transplant is equivalent to \$442,500 which many people cannot and will not be able to afford. Many patients died before they could get organ transplant. The invention of organs printing machines will be live saver and a game changer!!!