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## IF I COULD INVENT SOMETHING NEW

Innovation is the greatest asset that has allowed humanity to survive throughout history. The drive for creativity has often pushed us to surpass our limits and boundaries into unexplored areas. An opportunity I would be excited to add to innovation is the creation of a sensory device that will aid humanity in our daily lives by revolutionizing the way we interact with our world.

This innovative device is an eyeglass attached to an ear device that functions as a universal translator and will be called by its function, a Universal Translator. It transmits all sound waves received by the earpiece that it recognizes as speech into text using advanced AI and augmented reality technology and displays the translated speech as subtitles displayed by the eyeglass. This also provides a visual overlay of translated text when reading signs, menus, or written documents in different languages the user sees in real time. It can have a large catalogue of languages gotten from the internet preinstalled into the device and will have the user choosing the language they want to translate to. It runs on solar energy and can charge to full battery in about an hour in the sun. The battery life of the device is estimated to be about 3 hours.

I believe that this device will not only eliminate language barriers, but also help connect the world. It would revolutionize communication for people visiting other countries, international business meetings, and multicultural communities, fostering better understanding and collaboration across linguistic barriers worldwide. Additionally, such a device is portable and accessible, making it invaluable in emergency situations where communication is crucial, but language differences pose a challenge. It can help humanity grow closer together as a collective and can push us to strive for greater heights with our combined knowledge and skills.

Although some might have the concern that it might mistranslate certain sounds and speech, this can easily be resolved by the improvement of the artificial intelligence used to translate the languages. Through the continuous development of technology, such concerns will eventually become void as the device experiences improvement over time.

In conclusion, the journey of inventing something new involves envisioning possibilities, overcoming challenges, and ultimately, making a major difference in

people's lives. The invention of the Universal Translator will not only be a major technological advancement but will also benefit humanity as a whole and solve another major problem by bringing us one step closer to achieving a more connected world with a bright future.