Electronics Essay, Research Paper

The invention of the microprocessor in 1971 was a huge milestone that

eventually changed everyone?s everyday lives. This invention enabled the world

to own a personal computer in their home as well as their office. People were

able to work more efficiently and progressively with these new electronic

devices.

Electronics today provides the world with an infinite amount of information

at a much faster speed than that information would ever have been available

before. The American public is dependent on the usage of many electronics in

their lives such as the television, audio receivers, and amplifiers to stay updated

on world-wide issues. Electronics also provide a superior tool for progression in

the business world today. Business people rely on electronics to communicate

with each other faster and to store and quickly organize vast amounts of

essential data.

Electronics are improving at a blindingly fast rate. The newest technology

from five years ago is literally obsolete today. Electronics are also being used

for new purposes continuously. The Internet, or World Wide Web, is a relatively

new concept of being ?on-line?. This new project has opened a limitless number

of doors for our society. Now anyone can use the Internet to communicate with

anybody else in the world a lot faster and cheaper. Cellular phones have also

appeared recently in the electronic world. These devices allow a person to be

reached from practically anywhere. With cellular phones a person can, from

then on, be in communication with the world no matter where they go.

For the next generation, electronics will certainly offer new yet simpler

technology available to the general public. Home addresses and phone

numbers will be replaced with Internet addresses. Business people will be able

to have access to tools such as video conferencing and such in their homes.

The workplace will ultimately become obsolete. Transportation vehicles will be

dominated by electric cars as natural gas supplies decline around the globe.

New procedures for creating power will be found and utilized. The current and

upcoming advances in technology will create a steady rise of the progression of

the everyday living experience.

I plan to enroll in a very prestigious university after high school and major

in electrical engineering. I plan to contribute my time during my studies toward

new possible designs of electronics and technology. I realize that innovative

minds are the backbone of the direction technology will take and, knowing this, I

will meet up to the challenges and technological walls now facing us and attempt

to climb over these obstacles.

The increasing role of technology in our lives is more unbelievable than

anything imagined previously. I will use my skills as an electrical engineer to

help create new, unimagined possibilities come true for the benefit of the next

generation. The limit in technology with electronics today is not based on what

speed our computers run at or how small our phones can be; it is based on how

innovative the minds of the individuals behind the technology are.