

Assignment 4 – Emerging Technology Article

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The iPad is a large version of the iPhone that is mainly used for personal enjoyment. It runs on a larger version of the iPhone OS and has very high quality resolution to go along with a large, 9.7-inch, screen for viewing. The LED back light gives it great picture for every activity. The reason it is for personal use is all of the apps and functions such as iTunes, iBook, and many more. The display is fun to play with while using the multi-touch technology for sorting through picture albums or using the accelerometer, which captures the iPad's movement for things like a car racing game. The reason it is not made for work is because although it is great for surfing the web and email, it does not come equipped with office or iWork. I chose this technology because it is starting a whole new way to view computers and even mobile phones. Apple is changing the way so many things are done such as Cell phones, Computers, and touch screen. The iPad has integrated the iPhone into a computer, with all of the functions of the iPhone but the size and capabilities of a computer. Web searching, email, games, and apps are now at the will of your fingertips.

Apple has many patents on their user interface and hardware of their iPhone and iPad and this could cause problems when other companies try to make similar products such as smart-phones like the droid. There are some potential patent infringements of the use of the multi touch screen in particular. The multi-touch system is a great invention that allows you to use multiple touches on the screen to perform tasks such as zooming in on a map or scrolling down on a web page. It has become very popular in the iPhone, iPad, and many of apple's computers. The problem is that multi-touch is such a good invention that competitors could possibly infringe on apple's patent in order to use it in their devices.

Many ethical issues could come from this technology such as patent and copyright infringements but there are others that come from new interface that is created by the iPad. The touch screen and the amazing display from the iPad could possibly create new interactive websites that could be created to cooperate with the multi-touch screens. This could be a good thing in many instances but there is also the chance of vulgar pornographic and violent websites (or games). The new multi-touch technology brings new opportunities for the same bad ideas to be brought up using a different type of interface. The multi-touch screen is a new portal for possible child porn and other types

of defamation to be placed and used on the Internet.

The iPad could most certainly lead to very significant and smart technology like the awesome three-dimensional touch projection screens you see in many sci-fi movies. Also the iPad could possibly make the mouse and keyboard for a computer obsolete by integrating touch multi-touch into every computer system in the world. I like it because it is such a powerful tool but yet anyone with one functional hand and the childish desire to touch things can operate it. My conclusion of the iPad is that is a great piece of technology that is going to change the way we used computers for a very long time.

- <http://www.apple.com/ipad/ipad-video/>