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Bluetooth Enabled Headphones

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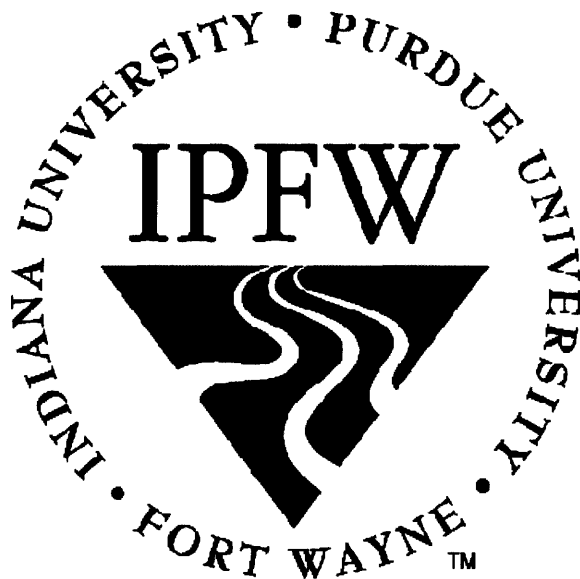
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Bluetooth Enabled Headphones Final Project Report

Date: December 5, 2012

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ABSTRACT:

Bluetooth technology unplugs our digital peripherals and makes a cable clutter a thing of the past. The desire from everyone in today's society to live the wireless lifestyle has fueled the way the world is changing. From wireless internet, wireless signs, to wireless music devices there is a definite want for all wires to be abolished when unnecessary. Bluetooth technology has evolved over the beginning years of 2003. You can now see Bluetooth in more than just phone headsets. Bluetooth has become a global standard as it is now used by most of all major computer companies, cellular phone companies, mobile headset companies, and stereo headphone companies. A pair of Bluetooth Enabled Headphones today can cost anywhere from \$100 to \$300 depending on the quality of the headphones and user options available within the headphones.

The Bluetooth Enabled Headphones project provides a prototype for an inexpensive, easy to use piece of hardware, which allows the "Money Saver" to enjoy the convenience of not having cluttered wires in the way of their movements or actions. A person can spend under \$15 to enjoy their music wirelessly from their iPhone or any Bluetooth enabled transmitter.

KEYWORDS: Integrated Circuit (IC), Bluetooth (BT)

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