

FOR IMMEDIATE RELEASE:

U.S. Patent Office Issues 4th Patent for CogniPower Technology

Malvern PA – June 22, 2011: CogniPower announced the issuance of its fourth patent, Patent # 7965064, "Power Conversion Regulator with Predictive Energy Balancing." Coupled with already issued patent # 7492221, these patents cover the fundamental principals for control of power converters based on predictive energy balancing.

According to Thomas Lawson, Founder and President, "Predictive energy balancing solves the most persistent control issues dogging switch-mode power converters regarding the necessary trade-offs between stability and agility. Predictive power converters can be both remarkably agile and exceptionally stable."

With these more capable power converters, one predictive power converter can replace two regular power converters, cutting power losses by half. At the same time, predictive power converters afford an opportunity to drastically reduce both size and cost.

CogniPower's mission is to re-examine accepted wisdom regarding power converters in the light of new control technology, improved components, new semiconductor process technologies, and changing economics driven by energy cost and availability. Four of CogniPower's patents have issued. Ten US patents are pending. We believe our robust portfolio of both US and international patents is the basis for major improvements in how effectively and efficiently power will be transformed and used, in other words, "*power smarter*."

For further information about CogniPower and its products, please go to <u>www.cognipower.com</u> or call 610-725-8800.

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