



For Immediate Release

AMBIENT CONGRATULATES FCC COMMISSIONER MARTIN ON HIS APPOINTMENT AS FCC CHAIRMAN

Boston, MA, March 16, 2005 - Ambient Corporation (OTCBB: ABTG), a leader in Power Line Communications (PLC), congratulates Federal Communications Commission Commissioner Kevin J. Martin on his appointment to head up the FCC.

He has been a vocal proponent of Broadband over Power Line (BPL) systems. As recently as October 14, 2004, in a separate statement issued regarding the FCC's "Report and Order," Chairman Martin stated, "Because power lines are ubiquitous – reaching virtually every community and every home – BPL systems have the potential to become a last-mile solution throughout the United States. I have seen a BPL system first hand, and I came away very impressed."

Chairman Martin further stated, "I was impressed not only with the fast transmission speed, but also with the ease with which the home could be networked. Simply plugging a device into an electrical outlet enabled it to communicate with devices plugged into outlets in other rooms, as well as connect to the Internet. There is no question that this technology has terrific potential."

Ambient looks forward to working with Chairman Martin and the FCC in promoting the widespread adoption of PLC technologies.

About Ambient Corporation

Ambient Corporation (OTC BB: ABTG) is a development stage company engaged in the design, development and marketing of equipment and technologies that utilize existing electrical power medium voltage and low voltage distribution lines as a medium for the delivery of broadband and other communication services. The use of an electric power distribution system as a high-speed communication medium is commonly referred to as "power line communications" or "broadband over power lines." Visit us at www.ambientcorp.com.

This press release may contain forward-looking statements that involve risks and uncertainties. These statements may differ materially from actual future events or results. Readers are referred to the documents filed by Ambient Corporation with the SEC, including the company's most recent report on Form 10-KSB and 10-QSB, which identify important risk factors that could cause actual results to differ from those contained in the forward-looking statements. Ambient is a trademark of Ambient Corporation registered in the U.S. Patent and Trademark Office.

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