



For Immediate Release

AMBIENT ANNOUNCES AWARD OF ADDITIONAL PATENT TO ITS PORTFOLIO

Another Step Towards Strengthening Ambient's Competitive Advantages

Newton, MA, November 02, 2004 - Ambient Corporation (OTCBB: ABTG), a leader in Power Line Communications (PLC) announced today the addition of a patent to its portfolio. The U.S. Patent and Trademark Office has issued Patent Number 6,809,633, 'Coupling Broadband Modems to Power Lines.'

This patent covers innovative, highly efficient coupling to a low voltage power line. More particularly, the patent covers techniques for improved series inductance coupling of broadband communications signals to power distribution systems. The actual patent claims can be viewed on the United States Patent and Trademark Office website (www.uspto.gov). The patent, which is the result of the Company's extensive field work, broadens coverage for more of Ambient's competitive advantages and further protects Ambient's position as a leader in PLC.

The issuance of this patent is another significant step in Ambient's patent management strategy for protecting its proprietary technology. The Company now has three patents awarded with an additional 14 pending.

The alignment of many recent positive factors, including positive results from ongoing demonstration projects, new FCC regulations favorable to PLC, a growing demand for PLC systems and offerings as well as the continuing success in implementation of its patent strategy, places Ambient in an extremely favorable position.

"This is a fortuitous time for Ambient", said John J. Joyce, President and CEO. "The addition of this patent is just one more piece that will allow us to take full advantage of the market opportunities. By moving forward with an aggressive marketing initiative in the weeks ahead, Ambient will help make the widespread availability of PLC a reality."

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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