



EARTHLINK V.P. OF CORPORATE STRATEGY ACCEPTS SEAT ON AMBIENT CORPORATION ADVISORY BOARD

EarthLink Working with Ambient to Enhance Existing Pilot and Develop New Projects

Newton, MA, June 29, 2004 – Ambient Corporation (OTCBB: ABTG), a leader in Power Line Communications (PLC) technology, announced today that Stephen Howe, Vice President of Corporate Strategy at EarthLink, (**NASDAQ: ELNK**) one of the nation's leading Internet service providers (ISP), has accepted a seat on Ambient's Advisory Board.

Mr. Howe is responsible for corporate strategy development at EarthLink, overseeing EarthLink's development of the next generation of broadband technologies such as Power Line Communications (PLC). Ambient's Advisory Board provides its executives with counsel in several areas such as government policy, international relations, utility engineering and law.

EarthLink is working with Ambient in enhancing the broadband aspect of an existing pilot in Westchester County, NY. Along with Consolidated Edison (**NYSE: ED**), EarthLink and Ambient also have PLC projects set to commence later this year. Further details of these projects will be forthcoming.

"I look forward to working with Ambient as a member of their Advisory Board, in addition to my everyday working relationship with the Company," Stephen Howe, V.P. of Corporate Strategy for EarthLink. "EarthLink's decision to invest and participate in trials of PLC is a part of our commitment to evaluating and advancing new technologies to better serve our customers."

Mr. Howe joins existing Advisory Board members, former United States Senator Bennett Johnston, who chaired the Senate's committee on Energy and National Resources for nearly a quarter of a century as well as the Honorable Robert Abrams, former four term New York State Attorney General, and Mr. George Jee, Director of Resource Planning at Consolidated Edison.

Speaking of Mr. Howe's appointment, John J. Joyce, President & CEO of Ambient, stated, "We are very pleased with Steve Howe accepting a role on Ambient's Advisory Board. Few technology executives have had Stephen Howe's experience in successfully seeking out, identifying and assessing opportunities for high impact change. We look forward to his guidance and counsel in the days ahead as we move toward bringing this exciting technology to full commercialization."

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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