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Mail Stop Assignment Record 102933012
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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):
YEHUDA CERN

02/01/2005 BABRAHA1 00000044 10973087

05 FC:8021

40.00 OP

2. Name and address of receiving party(ies):
AMBIENT CORPORATION
79 Chapel Street
Newton, MA 02458

3. Nature of conveyance:

XXXX

Assignment

_____ Merger

_____ Security Agreement

_____ Change of Name

_____ Other: _____

Execution Date: **December 21, 2004**

4. Application number(s) or application date(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Application/Patent No.
10/973,087

B. Application/Issue Date
October 25, 2004

5. Name and address of party to whom correspondence concerning this document should be mailed:

Charles N.J. Ruggiero, Esq.
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
 One Landmark Square, 10th Floor
 Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX

CUSTOMER NO.: 27623

XXXXX

Enclosed

_____ Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles N.J. Ruggiero

Name of Person Signing

Charles N.J. Ruggiero
 Signature

1/25/05
 Date

Total number of pages including cover sheet, attachments and document: 3.

PATENT
REEL: 016207 FRAME: 0209

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, I, Yehuda Cern, a citizen of the United States of America, and a resident of 14 Marion Street, Brookline, Massachusetts, 02446, have invented certain new and useful improvements in

INDUCTIVE COUPLER FOR POWER LINE COMMUNICATIONS

and hereby assign to **AMBIENT CORPORATION**, a Delaware corporation having its principal office at 79 Chapel Street, Newton, Massachusetts 02458 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on even date and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by me had the assignment not been made.

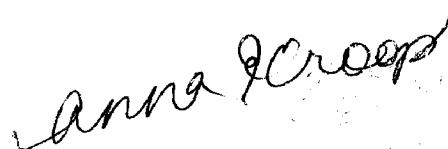
AND I COVENANT and AGREE and WARRANT that I have full and unencumbered title to the invention hereby assigned, and I further covenant and agree that I have the right to grant such rights to said invention and application and Letters Patent and that I will, at any time upon request without further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, I have hereunto set my hand and seal:

Date: 12/21/04


By: YEHUDA CERN

STATE OF Massachusetts)
COUNTY OF Suffolk) SS



Sworn to before me this 21st day of December, 2004.