

01-22-2003

COVER SHEET
ONLY



1.16.03

Attorney Docket
No.: 057082.0000

102343454

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Coactive Networks, Inc.

2. Name and address of receiving party(ies):

Broadband Energy Networks, Inc.
7000 Terminal Square, Suite 200
Upper Darby, PA 19082

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: December 21, 2002

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s):

09/821,923
10/013,586
09/776,400

B. Patent No.(s):

6,470,031
6,469,883
6,421,743

FINANCE SECTION
JAN 16 AM 8:03
RECORDS

Additional numbers attached? Yes No

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

Francis J. White, III
MORGAN, LEWIS & BOCKIUS, L.L.P.
1701 Market Street
Philadelphia, PA 19103
Telephone: (215) 963-5000
Direct Dial: (215) 963-5027
Facsimile: (215) 963-5299
E-Mail: fwhite@morganlewis.com

6. Total number of applications and patents involved: [6]

7. Total fee (37 C.F.R. 3.41) Cal. 6 x \$40.00 = \$ 240

- Check enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-0310

(Billing No.: 057082.0000)

DO NOT USE THIS SPACE

9. Statement and signature

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.

01/22/2003 TBI AZ1 00000013 500310 09621923

01 FC:8021 240.00 CH

Francis J. White, III
Name of Person Signing

Signature

January 10, 2003
Date

Total number of pages including cover sheet, attachments and document: [4]

PATENT ASSIGNMENT

COACTIVE NETWORKS, INC., a corporation incorporated under the laws of the State of California, having its principal place of business at 28 Liberty Ship Way, Sausalito, CA 94965 (hereafter "Assignor"), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, pursuant to the Asset Purchase Agreement, dated the date hereof, by and between Assignor and Assignee, does hereby irrevocably convey, sell, assign and transfer to BROADBAND ENERGY NETWORKS INC., a corporation incorporated under the laws of the State of Delaware, having its principal place of business at 7000 Terminal Square, Suite 200, Upper Darby, PA 19082 ("Assignee"), its successors and assigns, all worldwide right, title and interest in and to the inventions, patents and patent applications thereto listed in Schedule A attached hereto, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore including any continuations, continuations-in-part, divisions, renewals, substitutions, foreign counterparts, rights of priority, reissues, reexaminations or extensions therefore or any legal equivalent thereof (the "Patents"). The assignment of the Patents granted herein includes all rights of action accrued, accruing and to accrue under and by virtue of the Patents, including all right to sue or otherwise recover for past, present and future infringement and to receive all damages, payments, costs and fees associated therewith.

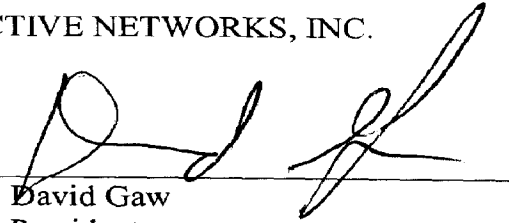
For the consideration set forth in the Agreement, Assignor agrees promptly upon request of the Assignee, its successors and assigns, to execute and deliver without further compensation any power of attorney, declarations or affidavits, or other papers which may be necessary or desirable to secure to the Assignee, its successors and assigns, all right, title and interest in and to the Patents and all rights therein, in the United States and in any country foreign thereto and shall take such further actions as may be necessary or reasonably requested by Assignee to enable Assignee to secure, register, maintain, enforce and otherwise fully protect its rights in and to the Patents.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, Coactive Networks, Inc., by its duly authorized officer, does hereby set its hand and seal as of this 21st day of December, 2002.

COACTIVE NETWORKS, INC.

By:

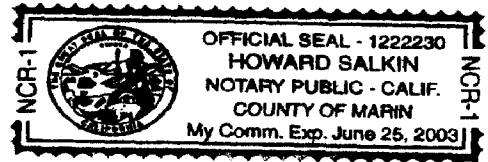

David Gaw
President

STATE OF CALIFORNIA

COUNTY MARIN

The foregoing instrument was acknowledged before me this 21st day of December, 2002, by DAVID GAW


Notary Public



SCHEDULE A

1. Patent Application 2002/0143969, published October 3, 2002, entitled "System with multiple network protocol support"
2. Patent Application 2002/0105954, published August 8, 2002, entitled "Dynamic update proxy," as it relates to the interest of Peter Alan Craig
3. Patent Application 10/013586, filed December 5, 2001, entitled "Method and System for Increasing Reliability of Data Packet Transmission Against Impulsive Noise in Powerline Communication Systems"
4. Patent 6,470,031, granted October 22, 2002, entitled "Method and apparatus for accurate packet time stamping"
5. Patent 6,469,883, granted October 22, 2002, entitled "Method and apparatus for early AC power failure detection"
6. Patent 6,421,743, granted July 16, 2002, entitled "Method and system for data transformation in a computer network"