



03-04-2003

Attorney Docket No. 020510-002700US

Form PTO-159

(Rev. 03-01)

OMB No. 0653-0027 (e-filed 2/11/2003)



102379848

et

U.S. Department of Commerce
U.S. Patent and Trademark Office

Tab settings >>> ▼

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

1. Name of conveying party(ies):

Andrew Deczky

2.24.03

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Change of Name☐ Other: _____

Execution Date: February 10, 2003

2. Name and address of receiving party(ies)

Name: Catena Networks, Inc.

Internal Address: _____

Street Address: 303 Twin Dolphin Drive, Suite 600City: Redwood Shores State: CA Zip Code: 94065Country: USAAdditional names and addresses attached? ☐ Yes ☒ No

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: _____

A. Patent Application No(s): 10/274,820

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*Charles HamiltonName of Person Signing
Atty. Reg. No. 42,624

Signature

February 18, 2003

Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover to:

Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

PA 3284518 v1

03/03/2003 DBYRNE 00000040 201430 10274820

01 FC:8021 40.00 CH

PATENT
REEL: 013796 FRAME: 0019

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, **ANDREW DECZKY**, 732 Highland Avenue, Ottawa, Ontario, K0A 2K7, Canada, hereinafter referred to as "Assignor," is the inventor of the invention, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND SYSTEM FOR DSL POWER
SAVING**

Application No.: 10/274,820, Filing Date: October 18, 2002

WHEREAS, **CATENA NETWORKS, INC.**, 303 Twin Dolphin Drive, Suite 600, Redwood Shores, California 94065, USA, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: Feb 10 / 2003



ANDREW DECZKY

PA 3270289 v1