

FORM PTO-1595
(Rev. 03/01)
OMB No. 0851-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET PATENTS ONLY

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):

Arcwave, Inc.

2. Name and address of receiving party(ies)

Name: David Ladd, as Collateral Agent

Internal Address: c/o Mayfield

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment

☐ Merger

☒ Security Agreement

☐ Change of Name

☐ Other _____

Street Address: 2800 Sand Hill Road, Suite 250

City: Menlo Park State: CA Zip: 94025

Execution Date: December 12, 2003

Additional name(s) & address(es) 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):

60463483; 10282553; 10109354; 09828349;
09828339; 10431139; 10616882; 10619369

B. Patent No.(s):

6625222

Additional numbers attached? ☐ Yes ☒ No

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

Name: Nancy Bouch, Senior Paralegal

Internal Address: Wilson Sonsini Goodrich & Rosati
1117-2-B

Street Address: 650 Page Mill Road

City: Palo Alto State: CA Zip: 94304

6. Total number of applications and patents involved: 8

7. Total fee (37 CFR 3.41).....\$ 360.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

23-2415 (Ref. # 26032.014)

(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 information is true and correct and any attached copy is a true copy of the original document.

Nancy Bouch

Name of Person Signing

Nancy Bouch
Signature

12/15/2003

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$360.00 232415 60463483

PATENT

REEL: 014192 FRAME: 0736

GRANT OF SECURITY INTEREST

PATENTS

THIS GRANT OF SECURITY INTEREST, dated as of December 12, 2003, is executed by Arcwave, Inc., a Delaware corporation ("Debtor"), in favor of David Ladd, as Collateral Agent as named in the Security Agreement (as herein defined) ("Secured Party").

A. Reference is made to a Security Agreement, dated as of December 12, 2003 (the "Security Agreement"), by and between Debtor and Secured Party.

B. Debtor owns the letters patent, and/or applications for letters patent, of the United States, more particularly described on Schedules 1-A and 1-B annexed hereto as part hereof (collectively, the "Patents");

C. Schedules 1-A and 1-B hereof constitute a complete list, as of the date hereof, of registrations or applications for registrations of Patents in or to which Debtor has any right, title, interest, claim or demand.

D. Debtor hereby grants to Secured Party a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations, as defined in the Security Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Party a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral granted hereby are more fully set forth in the Security Agreement.

Secured Party's address is:
David Ladd, as Collateral Agent
c/o Mayfield
2800 Sand Hill Road, Suite 250
Menlo Park, CA 94025

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Dec 11 03 12:34p

Arcwave Inc

408-558-2302

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IN WITNESS WHEREOF, Debtor has caused this instrument to be executed as of the day and year first above written.

ARCWAVE, INC.


James Bertoni,
Chief Technology Officer

[Signature page to Grant of Security Interest - Patents]

PATENT

REEL: 014192 FRAME: 0738

SCHEDULE 1-A TO GRANT OF SECURITY INTERESTPATENTS

<u>Title</u>	<u>Date Issued</u>	<u>Patent No.</u>
Apparatus and Method for High Speed Wireless Upstream Data Transmission Using CATV-Compatible Modems"	N/A	6,625,222

SCHEDULE 1-B TO GRANT OF SECURITY INTERESTPATENT APPLICATIONS

<u>Title</u>	<u>Application Date</u>	<u>Application No.</u>
Apparatus and Method for Extending DOCSIS Cable Modem Service Over Wireless Links	6/16/2003	60/463,483
Method and Apparatus for Preventing Warpage of Printed Circuit Boards	10/28/2002	10,282,353
System and Method for Wireless Cable Data Transmission	3/27/2002	10/109,354
Method and System for Clustered Wireless Networks	4/5/2001	09/828,349
Reservation Protocol in a Node Network	4/5/2001	09/828,339
Synchronization and Interference Measurement for Mesh Network	5/6/2003	10/431,139
Scalable Broadband Wireless Mesh Access Network	7/9/2003	10/616,882
Bandwidth Allocation Method for Fixed Wireless Networks	7/10/2003	10/619,369