

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Arcwave, LLC, as assignee for the benefit of creditors of Arcwave, Inc. | 01/03/2008 |
| RECEIVING PARTY DATA | |
| Name: | ArCoWv Wireless LLC |
| Street Address: | 1209 Orange Street |
| City: | Wilmington |
| State/Country: | DELAWARE |
| Postal Code: | 19801 |
| PROPERTY NUMBERS Total: 5 | |
| Property Type | Number |
| Patent Number: | 6625222 |
| Patent Number: | 6785150 |
| Application Number: | 10619369 |
| Application Number: | 10431139 |
| Application Number: | 10616882 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 27592-00894 |
| NAME OF SUBMITTER: | Jeffrey W. Gluck |

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PATENT
REEL: 020773 FRAME: 0889

Total Attachments: 4

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Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, Arcwave (assignment for the benefit of creditors), LLC, a California limited liability company, in its sole and limited capacity as assignee for the benefit of creditors of Arcwave, Inc., with principal offices located at 101 University Ave, Suite 100, Palo Alto, CA 94301 ("**Assignor**"), does hereby sell, assign, transfer, and convey unto ArCoWv Wireless LLC, a Delaware limited liability company, with a business address at 1209 Orange Street, Wilmington, Delaware 19801 ("**Assignee**"), or its designees, all of Assignor's right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**"):

(a) the provisional patent applications, patent applications and patents owned by Assignor as of March 15, 2007, including, without limitation, the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

(b) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing category (a);

(c) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) and (b), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(d) all items in any of the foregoing in categories (b) and (c), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(e) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (d) and all other rights arising out of such inventions, invention disclosures, and discoveries;

(f) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(g) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (f), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

(h) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (g).

| Patent or application no. | Country | Filing Date | Title of Patent and Inventors |
|---------------------------|---------|--------------------------|---|
| 6,625,222 (09/397,402) | US | 9/23/2003 (9/16/1999) | APPARATUS AND METHOD FOR HIGH-SPEED WIRELESS UPSTREAM DATA TRANSMISSION USING CATV- COMPATIBLE MODEMS |

Bertonis, James G.; Buaas, Robert A.

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| Patent or application no. | Country | Filing Date | Title of Patent and Inventors |
|---------------------------|---------|---------------------------|---|
| 6,785,513 (09/828,349) | US | 8/31/2004 (4/5/2001) | METHOD AND SYSTEM FOR CLUSTERED WIRELESS NETWORKS Sivaprakasam, Srinivas |
| 6,785,150 (10/282,553) | US | 8/31/2004 (10/28/2002) | METHOD AND APPARATUS FOR PREVENTING WARPAGE OF PRINTED CIRCUIT BOARDS Szilagi, Tomany; Gibbs, Douglas P. |
| 7,042,897 (09/828,339) | US | 5/9/2006 (4/5/2001) | MEDIUM ACCESS CONTROL LAYER PROTOCOL IN A DISTRIBUTED ENVIRONMENT Sivaprakasam, Srinivas; Rath, Kamlesh |
| 10/619,369 | US | 7/10/2003 | Bandwidth allocation method and apparatus for fixed wireless networks Dat Ton , San Jose, CA (US) |
| 10/431,139 | US | 5/6/2003 | Synchronization and interference measurement for mesh network Ying Xia , San Jose, CA (US) |
| 10/996,625 | US | 11/23/2004 | Apparatus and method for reduction of wireless links noise injection to a DOCSIS cable modem service James Bertonis , Los Gatos, CA (US) |
| 10/463,483 | US | 6/16/2003 | Apparatus and method for extending DOCSIS cable modem service over wireless links James Bertonis , Los Gatos, CA (US) |
| 11/154,105 | US | 6/15/2005 | Apparatus and method for extending a cable modem data service over wireless links James Bertonis , Los Gatos, CA |
| 10/616,882 | US | 7/9/2003 | Scalable broadband wireless mesh access network Kamlesh Rath , San Ramon, CA (US) |

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to

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assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. To the extent it is feasible and practical for Assignor to do so and within the terms of the General Assignment between Assignor and Arcwave, Inc., such assistance may include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights. With prior written approval by Assignee, Assignee will pay Assignor's reasonable costs and expenses.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at _____ on _____

01/03/2008

MOUNTAIN VIEW, CA

ASSIGNOR:

Arcwave (assignment for the benefit of creditors), LLC

By: [Signature]
Name: MICHAEL A. MANDY
Title: MANAGER
(Signature MUST be notarized)

STATE OF _____)
) ss.
COUNTY OF _____)

On _____, before me, _____, Notary Public in and for said State, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

ALL-PURPOSE ACKNOWLEDGMENT

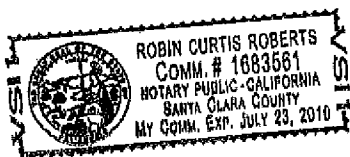
State of California

County of Santa Clara } SS.

On 1-3-08, before me, Robin Curtis Roberts, Notary Public, Notary Public,
DATE

personally appeared MICHAEL MANDY, who proved to me on the

basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

NOTARY'S SIGNATURE

PLACE NOTARY SEAL IN ABOVE SPACE

OPTIONAL INFORMATION

The information below is optional. However, it may prove valuable and could prevent fraudulent attachment of this form to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

- ☐ INDIVIDUAL
☐ CORPORATE OFFICER _____ TITLE(S)
☐ PARTNER(S)
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
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SIGNER (PRINCIPAL) IS REPRESENTING:

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