

03-30-1999



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

1. Name of conveying party(ies):

ADC Mersum US, Inc.

OPR/FINANCE

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

Name: ADC Telecommunications, Inc.

Street Address: 12501 Whitewater Drive

City: Minnetonka State: MN ZIP: 55343

Additional name(s) & address(es) attached? Yes No

MRD 3-20-99

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

3. Nature of conveyance:

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

Execution Date: March 2, 1999

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).

60/081,485
60/068,841
60/068,939

(SEE ATTACHED APPENDIX A)

B. Patent No(s).

5,539,727
5,351,242

Additional numbers attached? Yes No

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

Name: Mark A. Hollingsworth
Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

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 account

8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895

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 an original or a true copy of the original document.

Mark A. Hollingsworth/Reg. No. 38,491
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document(s): 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments
Washington, D.C. 20231

03/29/1999 DMSUYEN 00000225 5539727

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40.00 DP

PATENT
REEL: 9833 FRAME: 0909

ASSIGNMENT OF PATENTS

WHEREAS, ADC Mersum US, Inc. ("Assignor"), a Minnesota corporation, having an office at 11 Teaneck Road, Ridgefield Park, New Jersey 07660, is the owner of the patents and applications identified in the attached shedule, "Appendix A."

WHEREAS, ADC Telecommunications, Inc. ("Assignee"), a Minnesota corporation, having an office at 12501 Whitewater Drive, Minnetonka, Minnesota 55343, is desirous of acquiring all right, title and interest in and to said patents and applications;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound, Assignor does hereby assign and transfer unto Assignee, its successors and assigns, its entire right, title and interest for all countries in and to said patents and applications identified in the attached "Appendix A," and in and to any division or continuation (in whole or in part) of said applications, and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part, upon said patents and applications.

And Assignor does hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to ADC Telecommunications, Inc., as the assignee of the entire right, title, and interest therein.

This Assignment of Patents is binding on Assignor, its successors and assigns, and will inure to the benefit of Assignee, its successors and assigns. Nothing in this instrument, express or implied, is intended or shall be construed to confer upon, or give to, any person, corporation or entity, other than the Assignee, its successors and assigns, any remedy or claim under or by reason of this instrument, or any terms, covenants or conditions hereof, and all the terms, covenants and conditions in this instrument shall be for the sole and exclusive benefit of Assignee and its successors and assigns.

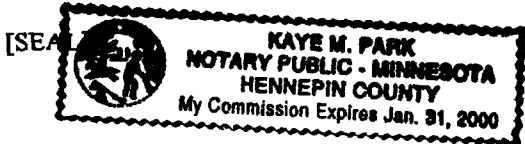
IN WITNESS WHEREOF, the Assignor has caused this instrument to be executed by its duly authorized corporate officer this 2nd day of March, 1999.

ADC Mersum US, Inc.,
a Minnesota corporation
"Assignor"

By [Signature]
Printed Name David F. Fisher
Title Vice President, General Counsel
and Corporate Secretary

STATE OF MINNESOTA)
)ss.
COUNTY OF Hennepin)

On this 2nd day of March 1999 before me personally appeared David F. Fisher to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.



Kaye M. Park
Notary Public

ACCEPTANCE

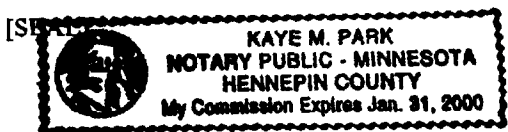
Accepted this 2nd day of March, 1999.

ADC Telecommunications, Inc.,
a Minnesota corporation
"Assignee"

By [Signature]
Printed Name David F. Fisher
Title Vice President, General Counsel
and Corporate Secretary

STATE OF MINNESOTA)
)ss.
COUNTY OF Hennepin)

On this 2nd day of March 1999 before me personally appeared David F. Fisher to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.



Kaye M. Park
Notary Public

Appendix A

PATENTS

Assignee	Inventors	Title	Country	Patent No OR (Applica No.)	Issue Date AND (Filing Date)	Recorded Lines	Comments
UNABLE TO VERIFY	UNABLE TO VERIFY	TEST ACCESS SYSTEM FOR DIGITAL COMMUNICATIONS LINKS INCORPORATING PATCH PANEL AND PERFORMANCE MONITORING APPARATUS	US	PROVISIONAL 600681465	FILED 4/13/98	UNABLE TO VERIFY	Utility application has to be filed by 4/13/99.
UNABLE TO VERIFY	UNABLE TO VERIFY	TEST ACCESS SYSTEM FOR T-3 DIGITAL COMMUNICATION LINKS	US	PROVISIONAL 60068841	FILED 12/24/97	UNABLE TO VERIFY	Utility application has to be filed by 12/24/98
UNABLE TO VERIFY	UNABLE TO VERIFY	MULTI-PORT COMMUNICATION INTER-FACE PROGRAM	US	PROVISIONAL SN 60068939	FILED 12/29/97	UNABLE TO VERIFY	Utility application has to be filed by 12/29/98
Marion Krauszycyk, David Foni, and Haim Jacobson (in- ventors)		METHOD AND APPARATUS FOR CONFIGURING AND MAINTAINING TOKEN RING NETWORKS	US	5,539,727	07/23/96 (08/13/92)	NONE	This patent is a Continuation in Part of US 5,351,242 (see below).
Marion Krauszycyk, David Foni, and Haim Jacobson (in- ventors)		METHOD AND APPARATUS FOR CONFIGURING AND MAINTAINING TOKEN RING NETWORKS	US	5,351,242	09/27/94 (04/14/92)	NONE	