(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G- 2316.926-US-01 09-28-1998

ET

DEPARTMENT OF COMMERCE
Patent and Trademark Office

100839342

1998 SEP 21 AM 11: 26

To the Commissioner of Patents and Trademarks: Please record use attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of redering party(ies): Patrick Thompson ADC Telecommunications, Inc. Brian L. Johnson 12501 Whitewater Drive Anthony L. Tischler Minnetonka, Minnesota 55343 Additional name(s) of conveying party(ies) attached?

Yes

No Additional name(s) & address(es) attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: September 4, 1998 (Patrick Thompson September 4, 1998 (Brian L. Johnson) September 10, 1998 (Anthony L. Tischler) 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) B. Patent No.(s) 09/122,947, filed July 27, 1998 Additional numbers attached?
Yes
No Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Steven C. Bruess Name: □ Enclosed Authorized to be charged to deposit account Address: Merchant, Gould, Smith, Edell, Welter & Schmidt 8. Please charge any additional fees or credit any 3100 Norwest Center overpayments to our Deposit account number: 13-2725 90 South Seventh Street Minneapolis, MN 55402-4131 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. Steven C. Bruess 1998 September Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4 Do not detach this portion 83758 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, in ding time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding the burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2–1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651–0011), Washington, D.C. 20503.

REEL: 9468 FRAME: 0080

ASSIGNMENT

WHEREAS, we, Patrick Thompson, residing at 1259 Roma Avenue, Roseville, Minnesota 55113, Brian L. Johnson, residing at 7670 Berkshire Way N., Maple Grove, Minnesota 55311 and Anthony L. Tischler, residing at 11667 West Point Douglas Road, Hastings, Minnesota 55033, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 27, 1998, which is entitled OUTSIDE PLANT FIBER DISTRIBUTION APPARATUS AND METHOD, Attorney Docket No. 2316,926-US-01.

AND WHEREAS, ADC Telecommunications, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 12501 Whitewater Drive, Minnetonka, Minnesota 55343 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and

PATENT REEL: 9468 FRAME: 0081

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Sexteen, 1998.
Brian L. Johnson
STATE OF
COUNTY OF Henrepin) ss.
On this 4th day of Sylvaler, 1998, before me personally appeared Brian L.
Johnson to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
SEAL] JOEL K. MATTHEWS NOTARY PUBLIC - MINNESOTA HENNEPIN COUNTY My Comm. Expires Jan. 31, 2000 Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of 5. Member 1998.
Anthony E. Tischler
STATE OF
On this 10th day of 5eptemen, 1998, before me personally appeared Anthony L.
Tischler to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] Notary Public
JOEL K. MATTHEWS NOTARY PUBLIC - MINNESOTA HENNEPIN COUNTY My Comm. Expires Jan. 31, 2000

3

RECORDED: 09/21/1998