FORM PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) Attorney Docket No. 2316.2283USU1

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James J. Solheid Matthew Holmberg	ADC Telecommunications, Inc. 13625 Technology Drive Eden Prairie, Minnesota 55344
Additional name(s) of conveying party(les) attached?	Additional name(s) & address(cs) attached? Yes No
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other:	
Execution Date: July 20, 2007	
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)
11/743,941	
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 Name and address of party to whom correspondence concernit document should be mailed: 	ng 6. Total number of applications and patents involved: 1
Name: David G. Schmaltz Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903	 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
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23552 PATENT TRADEMARK OFFICE

> **PATENT REEL: 020636 FRAME: 0054**

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Attorney Docket No. 2316.2283USU1

ASSIGNMENT

WHEREAS, we, James J. Solheid, residing at 10554 170th Street West, Lakeville, Minnesota 55044 and Matthew Holmberg, residing at 440 North Rolling Hills Drive, Le Center, Minnesota 56057, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 3, 2007, application Serial No. 11/743,941 which is entitled Fiber Distribution Hub with Swing Frame and Wrap-Around Doors.

AND WHEREAS, ADC Telecommunications, Inc., 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 13625 Technology Drive, Eden Prairie, Minnesota 55344-2252 (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 the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the

PATENT REEL: 020636 FRAME: 0055 entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of
James J. Solheid
STATE OF MN) ss. COUNTY OF HENNEPW)
On this 20 th day of Juy, 2007, before me personally appeared James J. Solheid 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 thereis set forth.
SEAL JULIA ANN GAARDER Notary Public Minnesota My Comm. Expires Jan 31, 2012 Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>2C</u> day of July . 20 <u>C-7</u> .
Matthew Holmberg STATE OF MA
STATE OF MN) COUNTY OF HENNEPW)
On this On this 20th day of 10th, before me personally appeared Matthew
Holmberg 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]



Dulia H. Saarden Novary Public

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RECORDED: 03/11/2008