MB No. 0651-0011 (exp. 4/94) &G- 2316.2114US01	PATENTS ONLY	Patent and Trademark Office
the Commissioner of Patents and Trademarks: Please rec	ard the attached original documents or copy thereof. 2. Name and address of receiving	p nartv(ies):
. Name of conveying party(ies): Steven C. Zimmel	ADC Telecommunications, 13629 Technology Drive Eden Prairie, Minnesota 55 USA	Inc.
	res 🛛 No Additional name(s) & address(es) attached? {	
dditional name(a) of conveying party(ies) anached?     Image: Conveyance:       Nature of conveyance:     Image: Conveyance:       Assignment     Image: Conveyance:       Security Agreement     Image: Conveyance:       Other:     Image: Conveyance:		
execution Date: September 28, 2005		
Application number(s) or patent numb	cr(s):	<b>_</b>
If this document is being filed togethe	r with a new application, the execution date of the application	is:
A. Patent Application No.(s)	B. Patent No.(s)	
11/138,063		
i. Name and address of party to whom c locument should be mailed: Name: Steven C. Bruess Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-09	7. Total fee (37 CFR 3.41): Enclosed Authorized to be ch	\$40.00 narged to deposit account fees or credit any
	DO NOT USE THIS SPACE	
<ol> <li>Statement and signature:</li> </ol>		
_	ef, the foregoing information is true anthcorrect and any attac	hed copy is a true copy of the <u>October</u> , 2005 Date ng cover sheet, subchments, and document: 3
	Do not detach this portion	
Mail documents to be recorded with required c	· · ·	23552 PATENT TRADEMARK OFFICE
CERTIFICATE UNDER 37 CFR U.S. Patent and Trademark Office on October	<u>1.6(d)</u> : I hereby certify that this paper is being transmitted by facsimile (571 r_ <u>.74</u> , 2005. By: <u>Cause</u> Chamber Nume: Jeo(52 Chamber (1	273.0140) to the

M&G 2316.2114US01

## ASSIGNMENT

WHEREAS, I, Steven C. Zimmel, residing at 5516 12th Avenue South, Minneapolis Minnesota 55417, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on May 25, 2005, application Serial No. <u>11/138,063</u> which is entitled FIBER OPTIC SPLITTER MODULE.

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, I 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 I 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, I do hereby agree that I and my 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 me 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 entire

## PATENT REEL: 016931 FRAME: 0484

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 I 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 me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY	WHEREOF, I have hereunto set my hand this $2 2$ day of
September, 20.05.	A contract
	) lever (, )
	Steven C. Zimmel

STATE OF <u>MWNESOTA</u>) ) ss. COUNTY OF <u>SCOT</u>)

On this  $27^{\text{m}}$  day of 56775 meGe, 2005, before me personally appeared Steven C. Zimmel 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]



Ancia An boxley Notary Public