FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G- 02316.2316USU3



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U.S. DEPARTMENT OF COMMERCE
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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): LU, YU ADC Telecommunications, Inc. MILLEA, KEITH 13625 Technology Drive GNIADEK, JEFF Eden Prairie, MN 55344-2252 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: May 22, 2006 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: May 22, 2006 A. Patent Application No.(s) B. Patent No.(s) Filed Herewith Additional numbers attached? Yes No 5. 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. Name: Dvaid G. Schmaltz Enclosed Address: Merchant & Gould P.C. Authorized to be charged to deposit account P.O. Box 2903 Minneapolis, MN 55402-0903 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information nd correct and any attached copy is a true copy of the original document. David G. Schmaltz July 21/2006 Name of Person Signing Signature Total number of pages including cover sheet, attachments Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director - U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budge Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. FC: 8021 23552 PATENT TRADEMARK OFFICE

> PATENT REEL: 018128 FRAME: 0094

## ASSIGNMENT

WHEREAS, we, Yu Lu, residing at 297 Turnpike Road, #326, Westborough, MA 01581, Keith Millea, residing at 25 Wachusett Drive, Sutton, MA 01590 and Jeff Gniadek, residing at 419 Kelly Road, Northbridge, MA 01534, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on the date concurrent herewith, which is entitled FIBER OPTIC CABLE BREAKOUT CONFIGURATION WITH "Y" BLOCK.

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, MN 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

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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 22 day of STATE OF/<u>NASSAUHUS*ETTS*</u> COUNTY OF MIDDLESEX ) ss. On this day of \_\_\_\_\_\_, 2006, before me personally appeared Yu Lu 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. Motary Public Edmands [SEAL] IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_da\_ day of MAY , 20 06 Lut Mille STATE OF MASSACHUSE (TS)
) ss.
COUNTY OF MIDDLE SEX
) On this day of 1974, 206, before me personally appeared Keith Millea to me known and known to me to be the person described in and who executed the foregoing

entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights,

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instrument, and he duly acknowledged to me set forth.	that he executed the same for the uses and purposes therein
[SEAL]	Notary Public Emmas
IN TESTIMONY WHEREO	F, I have hereunto set my hand this <u>22</u> day of
STATE OF MASSACHUSETS ) ) ss. COUNTY OF MIDDLE SEX )	Jeff Ghiadok Just
On this 32 day of 117	A, 20 <u>06</u> , before me personally appeared Jeff
Gniadek 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]	Andrea Eclinands Notary Public
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**RECORDED: 07/21/2006**