FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G- 2316.2136US01

01 FC:8021

23552
PATENT TRADEMARK OFFICE



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103121892

To the Commissioner of Patents and Trademarks: Please record the	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Bryan Kennedy	ADC Telecommunications, Inc. 13625 Technology Drive Eden Prairie, Minnesota 55344-2252 USA
Additional name(s) of conveying party(ies) attached?	of Name Ω
A. Patent Application No.(s)	B. Patent No.(s)
11/212,925	
5. Name and address of party to whom corres	Additional numbers attached? Yes No pondence concerning 6. Total number of applications and patients involved: 1
Name: Karen A. Fitzsimmons Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903	 7. Total fee (37 CFR 3.41): \$40 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:	
original document.	ne foregoing information is true and correct and any attached copy is a true copy of the
Karen A. Fitzsimmons	Date:
Name of Person Signing	Signature / Date Total number of pages including cover sheet, attachments, and documen
Mail documents to be recorded with required cover st	Do not detach this portion
Public burden reporting for this sample cover sheet is document and gathering the data needed, and comple	Director - U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 s estimated to average about 30 minutes per document to be recorded, including time for reviewing the eting and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork
Patent and Trademark Office, Office of Incompany Reduction Project (0651-0011), Washington, D.C. 20 18/2005 ECOOPER 00000136 11212925	0503.

PATENT REEL: 017237 FRAME: 0194

ASSIGNMENT

WHEREAS, I, Bryan Kennedy, residing at 6006 Fruithurst Lane, Norcross, GA 30092 USA, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on August 26, 2005, application Serial No. 11/212,925 which is entitled SYSTEM FOR BROADBAND SERVICE DELIVERY.

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 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.

PATENT REEL: 017237 FRAME: 0195 Notary Public

[SEAL]

that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

AND, furthermore I covenant and agree with said Assignee, its successors and assigns,

RECORDED: 11/17/2005