

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Joe Polland		12/08/2006
RECEIVING PARTY DATA		
Name:	ADC DSL Systems, Inc.	
Street Address:	13625 Technology Drive	
City:	Eden Prairie	
State/Country:	MINNESOTA	
Postal Code:	55344-2252	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11566469	
CORRESPONDENCE DATA		
Fax Number:	(612)332-4731	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	6123324720	
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Correspondent Name:	David N. Fogg	
Address Line 1:	10 South Fifth Street	
Address Line 2:	Suite 1000	
Address Line 4:	Minneapolis, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	100.803US01	
NAME OF SUBMITTER:	Louisa Eifrig Pineault	
Total Attachments: 2		
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PATENT
REEL: 019017 FRAME: 0517

ASSIGNMENT

WHEREAS, I, Joe Polland residing at 9004-301 Brook Garden Court, Raleigh, NC 27615, US made certain new and useful inventions and improvements for which an application for Letters Patent of the United States was filed on 12/4/2006 and assigned U.S. Serial No. 11/566,469, entitled INTERNET PROTOCOL OVER ETHERNET FIRST MILE (the "Application").

AND WHEREAS, ADC DSL Systems, 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 the inventions, improvements and the 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 good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, 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 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 identified above, I do agree that me 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 the Assignee, its successors and representatives all facts known to me relating to the 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 the 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.

AND, furthermore I covenant and agree with the 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.

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Joe Polland

On this 9th day of DECEMBER, 2006, before me personally appeared Joe Pollard to me known to be the person described herein 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.


Notary Public

