

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Trevor D. Smith	03/25/2010
Yu Lu	03/25/2010
Wayne M. Kachmar	03/24/2010

RECEIVING PARTY DATA

Name:	ADC Telecommunications, Inc.
Street Address:	13625 Technology Drive
City:	EDEN PRAIRIE
State/Country:	MINNESOTA
Postal Code:	55344

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12718818

CORRESPONDENCE DATA

Fax Number: (612)332-9081
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 6123325300
Email: alee@merchantgould.com
Correspondent Name: David G. Schmaltz
Address Line 1: Merchant & Gould P.C.
Address Line 2: PO Box 2903
Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:

02316.2492USU1

NAME OF SUBMITTER:

David G. Schmaltz

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we, Trevor D. Smith, residing at 18790 Vogel Farm Trail, Eden Prairie, Minnesota 55347, Yu Lu, residing at 12251 Princeton Avenue, Eden Prairie, Minnesota 55347 and Wayne M. Kachmar, residing at 514 Orebed Road, North Bennington, Vermont 05257, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 5, 2010, application Serial No. 12/718,818 which is entitled Methods, Systems and Devices for Integrating Wireless Technology into a Fiber Optic Network.

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 (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;

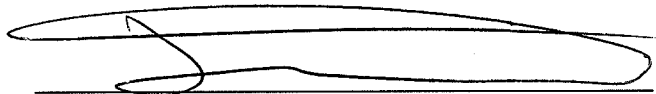
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer 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

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 25 day of March, 2010.

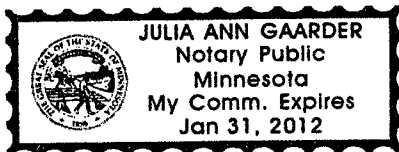


Trevor D. Smith

STATE OF MN)
) ss.
COUNTY OF HENNEPIN)

On this 25th day of MARCH, 2010, before me personally appeared Trevor D. Smith 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]



Julia A. Gaarder
Notary Public

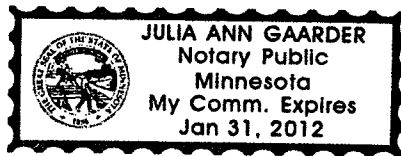
IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of
March, 2010.

Yu Lu

STATE OF MN)
COUNTY OF HENNEPIN) ss.

On this 25th day of MARCH, 2010, 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.

[SEAL]



Julia A. Gaarder
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20____.

Wayne M. Kachmar

ASSIGNMENT

WHEREAS, we, Trevor D. Smith, residing at 18790 Vogel Farm Trail, Eden Prairie, Minnesota 55347, Yu Lu, residing at 12251 Princeton Avenue, Eden Prairie, Minnesota 55347 and Wayne M. Kachmar, residing at 514 Orebed Road, North Bennington, Vermont 05257, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 5, 2010, application Serial No. 12/718,818 which is entitled Methods, Systems and Devices for Integrating Wireless Technology into a Fiber Optic Network.

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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

