PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas G. LeBlanc	06/14/2011
James J. Solheid	05/18/2011
Douglas C. Ellens	06/13/2011

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:	13102463

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

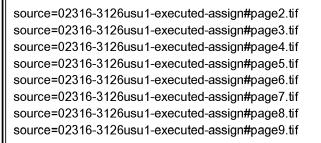
Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	02316.3126USU1
NAME OF SUBMITTER:	David G. Schmaltz

Total Attachments: 9

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PATENT REEL: 026486 FRAME: 0792 JF \$40.00 1310246



PATENT REEL: 026486 FRAME: 0793

ASSIGNMENT

WHEREAS, we, Thomas G. LeBlanc, residing at 246A Worcester Road, Westminster, Massachusetts 01473, James J. Solheid, residing at 10554 170th Street West, Lakeville, Minnesota 55044 and Douglas C. Ellens, residing at 26158 Billehus Lane, Starbuck, Minnesota 56381, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 6, 2011, application Serial No. 13/102,463 which is entitled Fiber Distribution Hub with Pass-Through Interfaces.

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

PATENT REEL: 026486 FRAME: 0794 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
STATE OF) ss.
On this day of the 20 M, before me personally appeared Thomas G. LeBlanc 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] STACY LYNN SCHMITZ NOTARY PUBLIC MINNESOTA Notary Public Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20 James J. Solheid
STATE OF
On this, 20, before me personally appeared James J. Solheid to me known and known to me to be the person described in and who executed the foregoing

Attorney Docket No. 02316.3126USU1

instrument, ar	nd he duly ackn	nowledged to me	that he executed the same for the uses and purposes therein
set forth.			
[SEAL]			Notary Public
	IN TESTIM	ONV WHERE	OF, I have hereunto set my hand this day of
<u> </u>	, 20_		1,1 neve nervance set my name and any or
			Douglas C. Ellens
STATE OF _	7)) ss.	
COUNTY OF	?)	
	On this	day of	, 20, before me personally appeared Douglas
C. Ellens to m	ne known and k	known to me to b	be the person described in and who executed the foregoing
instrument, ar	nd he duly ackr	nowledged to me	that he executed the same for the uses and purposes therein
set forth.	•		
[SEAL]			Notary Public
			I TOME I E WILL

ASSIGNMENT

WHEREAS, we, Thomas G. LeBlanc, residing at 246A Worcester Road, Westminster, Massachusetts 01473, James J. Solheid, residing at 10554 170th Street West, Lakeville, Minnesota 55044 and Douglas C. Ellens, residing at 26158 Billehus Lane, Starbuck, Minnesota 56381, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 6, 2011, application Serial No. 13/102,463 which is entitled Fiber Distribution Hub with Pass-Through Interfaces.

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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.

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PATENT

REEL: 026486 FRAME: 0797

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 day of, 20
	Thomas G. LeBlanc
STATE OF) ss.)
	On this day of, 20, before me personally appeared Thomas me known and known to me to be the person described in and who executed the foregoing the duly acknowledged to me that he executed the same for the uses and purposes therein
[SEAL]	Notary Public
ra <i>m</i>	IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of, 2011.
STATE OF	Minnesota Vennepin) ss. On this 18 day of May, 20//, before me personally appeared James J.

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Solheid to me known and known to me to be the person described in and who executed the foregoing

set forth. JEAN HAMMOND [SEAL NOTARY PUBLIC MINNESOTA IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____. Douglas C. Ellens STATE OF _____ COUNTY OF _____ On this _____ day of _____, 20___, before me personally appeared Douglas C. Ellens 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] **Notary Public**

instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein

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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.

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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 TESTIM	ONY WHEREC	OF, I have hereunt	o set my hand this day of
· · · · · · · · · · · · · · · · · · ·	, 20_	<u></u> .		
			Thomas G. L	eBlanc
STATE OF)		
STATE OF) ss.)		
	On this	day of	, 20	_, before me personally appeared Thomas
G. LeBlanc to	me known an	d known to me to	o be the person de	escribed in and who executed the foregoing
instrument, and	d he duly ack	nowledged to me	that he executed	the same for the uses and purposes therein
set forth.				
[SEAL]			Notary Publi	c
	IN TESTIM	IONY WHERE	OF, I have hereun	to set my hand this day of
	, 20_			
			James J. Sol	heid
STATE OF COUNTY OF)) ss.		
COUNTY OF				
	On this	day of	, 20	_, before me personally appeared James J.
Solheid to me	known and k	nown to me to be	e the person descr	ibed 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] Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Douglas C. Ellens
STATE OF <u>Munisota</u>) ss. COUNTY OF <u>Mennyin</u>)
On this $\frac{13}{2}$ day of $\frac{1}{2}$, before me personally appeared Douglas
C. Ellens 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] JEAN HAMMOND NOTARY PUBLIC MINNESOTA My Commission Expires 01-31-15
MINNESOTA My Commission Expires 01-31-15