504160452 01/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4207128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOEL HALLS	06/29/2015
SCOTT CARLSON	06/29/2015
MICHAEL JAMES OTT	06/29/2015
TODD CURTIS STRAHL	06/29/2015
FRANCISCO GERARDO CARRILLO VELARDE	06/29/2015
YU LU	06/29/2015
JOSEPH BLASER	12/23/2016
MARK D. NARUM	06/29/2015

RECEIVING PARTY DATA

Name:	ADC TELECOMMUNICATIONS, INC.
Street Address:	1050 WESTLAKES DRIVE
City:	BERWYN
State/Country:	PENNSYLVANIA
Postal Code:	19312

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14718850

CORRESPONDENCE DATA

Fax Number: (612)332-9081

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (612) 332-5300

Email: kwacek@merchantgould.com

Correspondent Name: DAVID G. SCHMALTZ

Address Line 1: MERCHANT & GOULD P.C.

Address Line 2: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	02316.3670USU1
NAME OF SUBMITTER:	DAVID G. SCHMALTZ
SIGNATURE:	/David G. Schmaltz/

504160452 PATENT REEL: 040823 FRAME: 0495

DATE SIGNED:	01/03/2017
Total Attachments: 8	
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PATENT REEL: 040823 FRAME: 0496

ASSIGNMENT

WHEREAS, we, Joel Halls, Scott Carlson, Michael James Ott, Todd Curtis Strahl, Francisco Gerardo Carrillo Velarde, Yu Lu, Joseph Blaser and Mark D. Narum, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on May 21, 2015, application Serial No. 14/718,850 which is entitled SYSTEMS AND METHOD FOR PROCESSING OPTICAL CABLE ASSEMBLIES.

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 1050 Westlakes Drive, Berwyn, Pennsylvania 19312 (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 the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said 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: 040823 FRAME: 0497 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 27 day of
Jane , 2015.
Joel Halls
STATE OF Kinnesala)
STATE OF Kinnesala) COUNTY OF Kings
On this 29 day of $20/5$, before me personally appeared
Joel Halls to me known and known to me to be the person described in and who executed the
foregoing instrument, and Joel Halls duly acknowledged to me that Joel Halls executed the same
for the uses and purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of
June , 20 18.
Scott Carlson
STATE OF Mences (a) ss. COUNTY OF Length
On this <u>and</u> day of <u></u>
Scott Carlson to me known and known to me to be the person described in and who executed the
foregoing instrument, and Scott Carlson duly acknowledged to me that Scott Carlson executed
the same for the uses and purposes therein set forth.
ISE My commission exp. Jen 31, 2020 September 1, 2020 JEAN HAMMOND NOTARY PUBLIC Notary Public Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of
June , 20 15.
Malau Manus Co
Michael James Ött
STATE OF Menerale
COUNTY OF Sleave per)
On this
Michael James Ott to me known and known to me to be the person described in and who
executed the foregoing instrument, and Michael James Ott duly acknowledged to me that
Michael James Ott executed the same for the uses and purposes therein set forth.
JEAN HAMMOND NOTARY PUBLIC MINNESOTA My commission ever, Jen 31, 2020

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of
JUNE , 2015.
Todd Curtis Strahl
STATE OF Cennesday
STATE OF Lenness () ss. COUNTY OF Lenness ()
On this, 20/5, before me personally appeared
Todd Curtis Strahl to me known and known to me to be the person described in and who
executed the foregoing instrument, and Todd Curtis Strahl duly acknowledged to me that Todd
Curtis Strahl executed the same for the uses and purposes therein set forth.
ISEAL JEAN HAMMOND NOTARY PUBLIC MINNESOTA My committation exp. Jen 31, 2020 Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
Francisco Gerardo Carrillo Velarde
STATE OF
On this day of, 20, before me personally appeared
Francisco Gerardo Carrillo Velarde to me known and known to me to be the person described in
and who executed the foregoing instrument, and Francisco Gerardo Carrillo Velarde duly
acknowledged to me that Francisco Gerardo Carrillo Velarde executed the same for the uses and
purposes therein set forth.
[SEAL] Notary Public

IN TESTIMONY WHER	EOF, I have hereunto set my hand this day of
, 20	
<i>*</i>	
	Todd Curtis Strahl
CTATE OF	
) ss.	
STATE OF) ss. COUNTY OF)	
On this day of	, 20, before me personally appeared
Todd Curtis Strahl to me known and kno	wn to me to be the person described in and who
executed the foregoing instrument, and T	odd Curtis Strahl duly acknowledged to me that Todd
Curtis Strahl executed the same for the u	
>	1 - 1
[SEAL]	
	Notary Public
	. 1
IN TESTIMONY WHER	EOF, I have hereunto set my hand this 26th day of
June , 20 15.	
	The state of the s
	Francisco Gerardo Carrillo Velarde
STATE OF	
STATE OF) ss.	
COUNTY OF	
On this day of	, 20, before me personally appeared
Francisco Gerardo Carrillo Velarde to mo	e known and known to me to be the person described in
and who executed the foregoing instrume	ent, and Francisco Gerardo Carrillo Velarde duly
	rdo Carrillo Velarde executed the same for the uses and
purposes therein set forth.	
r mp avea and our form.	
[SEAL]	
[on ro]	Notary Public
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IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of
June2015
STATE OF Mences (1) COUNTY OF Mences (2)
On this 29 day of 20/5, 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 Yu Lu duly acknowledged to me that Yu Lu executed the same for the uses and
purposes therein set forth.
JEAN HAMMOND NOTARY PUBLIC MINNESOTA My comarries for a say. Sen 31, 288 IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
Joseph Blaser
STATE OF) ss. COUNTY OF)
On thisday of, 20, before me personally appeared
Joseph Blaser to me known and known to me to be the person described in and who executed the
foregoing instrument, and Joseph Blaser duly acknowledged to me that Joseph Blaser executed
the same for the uses and purposes therein set forth.
[SEAL] Notary Public

Attorney Docket No. 02316.3670USU1	
IN TESTIMONY WHERE	OF, I have hereunto set my hand this day of
, 20	
	Yu Lu
STATE OF)	
STATE OF) ss. COUNTY OF)	
On this day of	, 20, before me personally appeared Yu
Lu to me known and known to me to be the	ne person described in and who executed the foregoing
instrument, and Yu Lu duly acknowledge	d to me that Yu Lu executed the same for the uses and
purposes therein set forth.	
[SEAL]	Notary Public
IN TESTIMONY WHERE	OF, I have hereunto set my hand this 23 day of
December, 2016.	
*	
	- Ju Blann
	Jøseph Blaser
STATE OF)	
COUNTY OF) ss.	
On this day of	, 20, before me personally appeared
Joseph Blaser to me known and known to	me to be the person described in and who executed the
foregoing instrument, and Joseph Blaser of	luly acknowledged to me that Joseph Blaser executed
the same for the uses and purposes therein	n set forth.
[SEAL]	Notary Public
	LEDNING ASSESSED

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of	
June 2015.	
	Mak D Now
Mark D. Narum	
STATE OF Menisota) ss.	
COUNTY OF Length	
On this 29 day of, 20/5, before me personally appeared	
Mark D. Narum to me known and known to me to be the person described in and who executed	
the foregoing instrument, and Mark D. Narum duly acknowledged to me that Mark D. Narum	
executed the same for the uses and purposes therein set forth.	
[SEAL]	Jan Hammond
- 15	Notary Public
JEAN HAMMOND	V