504957992 06/13/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHAOYANG TONG	01/07/2018
JIANGZHEN XIA	02/02/2018

RECEIVING PARTY DATA

Name:	ADC TELECOMMUNICATIONS (SHANGHAI) DISTRIBUTION CO., LTD.	
Street Address:	PART A 15, FLOOR B1, NO. 88, TAIGU ROAD	
Internal Address:	WAI GAO QIAO FREE TRADE ZONE	
City:	SHANGHAI	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15304326

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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

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Correspondent Name: STEVEN C. BRUESS

Address Line 1: P.O. BOX 2903

Address Line 2: MERCHANT & GOULD PC

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	02316.4484USWO
NAME OF SUBMITTER:	STEVEN C. BRUESS
SIGNATURE:	/Steven C. Bruess/
DATE SIGNED:	06/13/2018

Total Attachments: 5

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PATENT 504957992 REEL: 046072 FRAME: 0833

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PATENT REEL: 046072 FRAME: 0834

ASSIGNMENT

WHEREAS, we, Zhaoyang TONG, Jiangzhen XIA, Lei LIU, Longzhou QI and Xingjun CHENG made certain new and useful inventions and improvements for which we filed the following application(s): U.S. Application No. 15/304.326, filed October 14, 2016 International PCT Application No. PCT/CN2015/076682, filed on April 15, 2015, which is entitled FIBER OPTIC SPLICE PROTECTION DEVICE AND METHOD FOR MOUNTING THE SAME, which claims the benefit of priority to Chinese Patent Application No. 201410150782.7, filed on April 15, 2014.

AND WHEREAS, ADC Telecommunications (Shanghai) Distribution Co. Ltd.., a corporation organized and existing under and by virtue of the laws of the country of China, and having an office and place of business at Part A 15, Floor B1, No. 88, Taigu Road, Wai Gao Qiao Free Trade Zone, Shanghai, China (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) identified above and in and to the Letters Patent(s) to be obtained therefor in any country;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, and transferred, and by these present 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(s), and the right(s) to claim priority thereto, and in and to the application(s), 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.

1

PATENT REEL: 046072 FRAME: 0835 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 this07 day of
January	, 20 <u>18</u> .
	Tong That Yang
	Zhaoyang TONG
_	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
	Jiangzhen XIA
	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
	Lei LIU

2

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 20___. Longzhou QI IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20___.

Xingjun CHENG

Attorney Docket No. 02316.4484USWO/TO-00735 USWO

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ASSIGNMENT

WHEREAS, we, Zhaoyang TONG, Jiangzhen XIA, Lei LIU, Longzhou QI and Xingjun CHENG made certain new and useful inventions and improvements for which we filed the following application(s): U.S. Application No. 15/304.326, filed October 14, 2016 International PCT Application No. PCT/CN2015/076682, filed on April 15, 2015, which is entitled FIBER OPTIC SPLICE PROTECTION DEVICE AND METHOD FOR MOUNTING THE SAME, which claims the benefit of priority to Chinese Patent Application No. 201410150782.7, filed on April 15, 2014.

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NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, and transferred, and by these present 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(s), and the right(s) to claim priority thereto, and in and to the application(s), 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.

1

PATENT REEL: 046072 FRAME: 0838 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	day of
, 20	
Zhaoyang TONG	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2	day of
February, 2018. Jiang zhen xia	
Jiangzhen XIA	
IN TESTIMONY WHEREOF, I have hereunto set my hand this, 20	day of
Lei LIU	

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