505459716 05/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5506519

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LONG YU	04/28/2019
WEIQING ZHANG	04/28/2019
CHUNYU LI	04/28/2019
ZHI CHEN	04/28/2019
CHUNPING YU	04/28/2019
QINLIAN BO	04/28/2019

RECEIVING PARTY DATA

Name:	ACCELINK TECHNOLOGIES CO., LTD.	
Street Address:	1 TANHU ROAD, CANGLONGDAO DEVELOPMENT ZONE	
Internal Address:	JIANGXIA DISTRICT	
City:	WUHAN CITY, HUBEI	
State/Country:	CHINA	
Postal Code:	430205	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16345815

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	9ZYP 3.3F-018
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	05/03/2019

PATENT 505459716 REEL: 049073 FRAME: 0263

Total Attachments: 6 source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif source=Assignments#page5.tif source=Assignments#page6.tif

former PTO/SB/15 (6-00) Modified LDLKAM

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	9ZYP 3.3F-018		
Whereas, I, Long Yu 1 Tanhu Road: Canglongdao Development Zone: Jiang	via District: Wuhan City, Hubei 430205;		
PEOPLE'S REPUBLIC OF CHINA hereafter referred to as assignor, have with others invented certifications.			
Optical Power And Gain Detection Apparatus And Me	thod For Optical Amplifier In Burst Mode		
for which an application for a United States Letters Pate Application Number 16/345,815			
for which an application for a United States Letters Pater	nt was executed by me on,		
x for which an International Application was filed on	December 19, 2016 as		
PCT/CN2016/110664 , designating the United	States.		
Whereas, Accelink Technologies Co., Ltd.			
a corporation of <u>China</u> herein referred to as "assignee" whose n 1 Tanhu Road, Canglongdao Development Zone; Jiangxia PEOPLE'S REPUBLIC OF CHINA	nailing address is District; Wuhan City, Hubei 430205;		
is desirous of acquiring the entire right, title and interest in the sa	ame;		
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assigns of hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to ald assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.			
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.			
2019.4.28	Long Yu		
Date Ung Yu			
Witness Typed Name of Witness			
*Total of 6 forms are submitted.			

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) **ASSIGNMENT OF UTILITY APPLICATION** 9ZYP 3.3F-018 Weiging Zhang 1 Tanhu Road: Canglongdao Development Zone; Jiangxia District: Wuhan City, Hubei 430205; PEOPLE'S REPUBLIC OF CHINA hereafter referred to as assignor, have with others invented certain new and useful improvements in Optical Power And Gain Detection Apparatus And Method For Optical Amplifier In Burst Mode x for which an application for a United States Letters Patent was filed on 16/345,815 Application Number for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on December 19, 2016 PCT/CN2016/110664 , designating the United States. And Whereas, Accelink Technologies Co., Ltd. a corporation of China herein referred to as "assignee" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone; Jiangxia District; Wuhan City, Hubei 430205; PEOPLE'S REPUBLIC OF CHINA is desirous of acquiring the entire right, title and interest in the same;), the receipt whereof NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful caths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. 2019. 4.28 Date weiging shang

Typed Name of Witness		1 911		
ΙVΙ	*Total of	6	forms are submitted.	

former PTO/SB/15 (8-00) Modified LDLK&M

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	9ZYP 3.3F-018		
	a.f		
Whereas, I, Chunyu Li	of		
1 Tanhu Road: Canglongdao Development Zone; Jiang PEOPLE'S REPUBLIC OF CHINA			
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in		
Optical Power And Gain Detection Apparatus And Me	thod For Optical Amplifier In Burst Mode		
X for which an application for a United States Letters Pate			
Application Number 16/345,815			
for which an application for a United States Letters Palei	nt was executed by me on,		
x for which an International Application was filed on	December 19, 2016 , as		
PCT/CN2016/110664 , designating the United			
And			
Whereas, Accelink Technologies Co., Ltd.			
a corporation of <u>China</u> herein referred to as "assignee" whose n	nailing address is		
1 Tanhu Road, Canglongdao Development Zone; Jiangxia PEOPLE'S REPUBLIC OF CHINA	District; Wuhan City, Hubei 430205;		
is desirous of acquiring the entire right, title and interest in the sa	am e ;		
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses inc			
when known.	Character 1:		
2019.4.>8	Chunya Li		
Date Chunyu Li			
Witness LU GING Typed Name of Witness			
Company of the Compan			
x *Total of 6 forms are submitted.			

former PTO/SB/15 (6-00) Modified LDLK&M

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	9ZYP 3.3F-018		
Whereas, I. Zhi Chen	of		
1 Tanhu Road; Canglongdao Development Zone; Jiang	xia District: Wuhan City, Hubei 430205;		
PEOPLE'S REPUBLIC OF CHINA	4 Edituruurururundu in		
hereafter referred to as assignor, have with others invented certain			
Optical Power And Gain Detection Apparatus And Me			
for which an application for a United States Letters Pate	ent was filed on April 29, 2019		
Application Number 16/345,815	A second district and the seco		
for which an application for a United States Letters Pater	nt was executed by me on		
x for which an International Application was filed on	December 19, 2016 , as		
PCT/CN2016/110664 , designating the United	l States.		
And			
Whereas, Accelink Technologies Co., Ltd.	naling address is		
a corporation of <u>China</u> herein referred to as "assignee" whose many 1 Tanhu Road, Canglongdao Development Zone; Jiangxia PEOPLE'S REPUBLIC OF CHINA	District; Wuhan City, Hubei 430205;		
is desirous of acquiring the entire right, title and interest in the sa	ame;		
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignse of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to ald assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses inc			
when known.	VI- Char		
2017.4.28	In View		
Date Zhi Chen			
Lu Jong			
Witness LIA GING Typed Name of Witness			
Table 6 forms are submitted			

LD-515

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) 9ZYP 3.3F-018), the receipt whereof

ASSIGNMENT OF UTILITY APPLICATION Whereas, I. Chunping Yu 1 Tanhu Road, Canglongdao Development Zone: Jiangxia District, Hubei; Wuhan 430205; PEOPLE'S REPUBLIC OF CHINA hereafter referred to as assignor, have with others invented certain new and useful improvements in Optical Power And Gain Detection Apparatus And Method For Optical Amplifier in Burst Mode X for which an application for a United States Letters Patent was filed on April 29, 2019 Application Number 16/345,815 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on December 19, 2016 PCT/CN2016/110664 , designating the United States. And Whereas. Accelink Technologies Co., Ltd. a corporation of China herein referred to as "assignee" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone; Jiangxia District; Wuhan City, Hubei 430205; PEOPLE'S REPUBLIC OF CHINA is desirous of acquiring the entire right, title and interest in the same; dollar (\$ NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, relssue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by sald assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

forms are submitted.

*Total of

| x |

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9ZYP 3.3F-018 Whereas, I. Qinlian Bo 1 Tanhu Road: Canglongdao Development Zone; Jiangxia District: Wuhan City, Hubei 430205; PEOPLE'S REPUBLIC OF CHINA hereafter referred to as assignor, have with others invented certain new and useful improvements in Optical Power And Gain Detection Apparatus And Method For Optical Amplifier In Burst Mode April 29, 2019 X for which an application for a United States Letters Patent was filed on 16/345,815 Application Number for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on December 19, 2016 PCT/CN2016/110664 , designating the United States. And Whereas, Accelink Technologies Co., Ltd. a corporation of China herein referred to as "assignee" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone; Jiangxia District; Wuhan City, Hubei 430205; PEOPLE'S REPUBLIC OF CHINA is desirous of acquiring the entire right, title and interest in the same;), the receipt whereof dollar (\$ 1.00 NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.

x *Total of 6 forms are submitted.

LD-515

Typed Name of