## 506544700 03/09/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6591479

UBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
CUIHONG ZHANG			03/02/2021	
CHENGPENG FU			03/02/2021	
JINTAO ΤΑΟ			03/02/2021	
HAO ZHANG			03/02/2021	
LIJING CHENG			03/02/2021	
RECEIVING PARTY DA	ТА			
Name:	ACCEL	LINK TECHNOLOGIES CO., LTD		
Street Address:	1 TAN	HU ROAD, CANGLONGDAO DEVELOPI	MENT ZONE	
Internal Address:	JIANG	JIANGXIA DISTRICT		
City:	WUHAN CITY, HUBEI			
-	CHINA			
State/Country:	CHINA	\ \		
State/Country: Postal Code:	CHINA 430205			
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Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	430205 Total: 1 ATA e sent to provideo	Number 17273574 (908)654-7866 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen (908) 654-5000 assignment@lernerdavid.com LERNER, DAVID, LITTENBERG, KRUW 20 COMMERCE DR. CRANFORD, NEW JERSEY 07016	t via US Mail.	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: TTORNEY DOCKET NU	430205 Total: 1 ATA e sent to provideo	Number         17273574         (908)654-7866         o the e-mail address first; if that is unsuccessful, it will be sen         (908) 654-5000         assignment@lernerdavid.com         LERNER, DAVID, LITTENBERG, KRUW         20 COMMERCE DR.         CRANFORD, NEW JERSEY 07016         9ZYP 3.3F-037	t via US Mail.	

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	former PTD/SB/15 (8-00) Modified LOLKAN
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
ADDIGINITERI OF UTILITT AFFLICATION	9ZYP 3.3F-037
Whereas, I. <u>Cuihong Zhang</u> <u>1 Tanhu Road. Canglongdao Development Zone: Jiang:</u> <u>CHINA</u> hereafter referred to as assignor, have with others invented certs Method, Device And System For Dynamically Controll <u>Amplifier</u> for which an application for a United States Letters Pate Application Number <u>17/273,574</u> for which an application for a United States Letters Pater x for which an International Application was filed on	ain new and useful improvements in ling Gain Of Raman Optical Fiber ent was filed on mi was executed by me on, 12/26/2018, as
PCT/CN2018/123701 , designating the United	I States.
Whereas, <u>Accelink Technologies Co., Ltd</u> a corporation of herein referred to as "assignee" whose mailing <u>1 Tanhu Road, Canglongdao Development Zone; Jiangxia I</u> is desirous of acquiring the entire right, title and interest in the sa NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stat invention and the aforesaid utility patent application and all of epplications and patents applied for or granted therefor in the said invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such pris Trademarks is hereby authorized and requested to issue all pr said assignee herein, as assignee of the entire interest th representatives, herein, as assignee or its assigns, to commu known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents in all rightful oaths, and to do generally everything necessary to a cotain patent protection for said improvements in all countries, i and paid by said assignee.	District: Wuhan City, Hubel: 430205 CHINA ame; dollar (\$ 1.00 ), the receipt whereof I as assignor hereby sell, assign and set over to said ass of America and all other countries in and to said original, divisional, continuation, substitute or reissue United States of America and all other countries, for batents for said invention claiming priority or benefit of nd including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to berein; and the undersigned for me and my legal int without further remuneration, to execute and deliver lons for Letters Patent on said improvements and all micate to said assignee or its representatives all facts rever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make ald assignee. Its successors, assigns and nominees to
And I do hereby authorize my attorneys to insert on this deed th when known.	e filing date and application number of said application
2021.3.2	Currhong Honry Cuincila Zhang
Date	Cuhong Zhang V
Liu Liu Witness Liu Liu Typed Name of Witness	
X Total of 5 forms are submitted.	

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ACCIONINGENT OF LITH ITV ADDI IOATION	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	9ZYP 3,3F-037
Whereas, I, Chengpeng Fu	of
1 Tanhu Road: Canglongdao Development Zone; Jiang: CHINA	xia District: Wuhan City, Huber, 430205
hereafter referred to as assignor, have with others invented cent Method, Device And System For Dynamically Controll Amplifier	ain new and useful improvements in Ing Gain Of Raman Optical Fiber
for which an application for a United States Letters Pate Application Number 17/273,574	ent was filed onMarch 4, 2021
for which an application for a United States Letters Pater	it was executed by me on
x for which an International Application was filed on	
PCT/CN2018/123701 , designating the United And	518165.
Whereas, Accelink Technologies Co., Ltd	
a corporation of herein referred to as "assignee" whose mailing	j address is
1 Tanhu Road, Canglongdao Developmeni Zone; Jiangxia I	
is destrous of acquiring the entire right, title and interest in the sa	ime;
invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such pris Trademarks is hereby authorized and requested to issue all pa said assignee herein, as assignee of the entire interest th representatives, heirs and assignee of the entire interest th representatives, heirs and assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents i all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, t and paid by said assignee.	United States of America and all other countries, for patents for said invention claiming priority or benefit nd including all claims for damages by reason of pa- s own use and the use of its successors, assigns an ority or benefit and the Commissioner of Patents ar alerts on said improvements or resulting therefrom herein; and the undersigned for me and my leg int without further remuneration, to execute and deliva- ions for Letters Patent on said improvements and a nicate to said assignee or its representatives all fac ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, mai- id assignee, its successors, assigns and nominees to the expenses incident to said applications to be borr
And I do hereby authorize my attorneys to insert on this deed the when known.	,
2021. 3.2	Chengphy Fry Chengpeng Fu
Date	Chengpeng Fu
Liu Liu Witness	
Typed Name of Witness	
*Total of 5 forms are submitted.	

PATENT REEL: 055536 FRAME: 0661

	former PTO/SB/15 (8-00) Modified LOLKSR
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	9ZYP 3.3F-037
Whereas, I, Jintao Tao	af
1 Tanhu Road: Canglongdao Development Zone: Jiang	xia District: Wuhan City, Hubei: 430205
CHINA	***************************************
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in
Method, Device And System For Dynamically Control Amplifier	ling Gain Of Raman Optical Fiber
	blowb 4 2004
for which an application for a United States Letters Patient	ent was filed on
Application Number 17/273,574	
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	12/26/2018 as
PCT/CN2018/123701 designating the United And	l States.
Whereas, Accelink Technologies Co., Ltd	
a corporation of herein referred to as "assignee" whose mailing	
<u>1 Tanhu Road, Canglongdao Development Zone; Jiangxia I</u> is desirous of acquiring the entire right, title and interest in the sa	JISTICE, WURAN DRY, MUDER, 430205 CHINA
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stat invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, all infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such pris Trademarks is hereby authorized and requested to issue all pr said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covena all original, divisional, continuation, reissue and other application assignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents in all rightful oaths, and to do generatly everything necessary to a obtain patent protection for said improvements in all countries, the and paid by said assignee.	es of America and all other countries in and to said original, divisional, continuation, substitute or reissue United States of America and all other countries, for patents for said invention claiming priority or benefit of nd including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to herein; and the undersigned for me and my legal int without further remuneration, to execute and deliver isons for Letters Patent on said improvements and all inicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make id assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne
<u>~~~. } 2</u>	Titas T.
Date	Jintao Tao
LASKC	OBI OBTIL
Liu Ciu	
Liu Liu Witness	
Lina Lina	
Liu Liu Typed Name of Witness	

PATENT REEL: 055536 FRAME: 0662

	former PTO/SB/15 (8-00) Modified LOLKAR
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	9ZYP 3.3F-037
Whereas, I. <u>Hao Zhang</u> <u>1 Tanhu Road: Canglongdao Development Zone; Jiang: CHINA</u> hereafter referred to as assignor, have with others invented certs Method, Device And System For Dynamically Controll Amplifier	ain new and useful improvements in
for which an application for a United States Letters Pate	ent was filed onMarch 4, 2021
Application Number 17/273,574	
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	
PCT/CN2018/123701 , designating the United	States.
And	
Whereas, Accelink Technologies Co., Ltd a corporation of herein referred to as "assignee" whose mailing <u>1 Tanhu Road, Canglongdao Development Zone; Jiangxia I</u> is desirous of acquiring the entire right, title and interest in the sa	District; Wuhan City, Hubel; 430205 CHINA
	dollar (\$ 1.00 ), the receipt whereof I as assigner hereby sell, assign and set over to said es of America and all other countries in and to said original, divisional, continuation, substitute or reissue United States of America and all other countries, for atents for said invention claiming priority or benefit of nd including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to berein; and the undersigned for me and my legal in without further remuneration, to execute and deliver cons for Letters Patent on said improvements and all nicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make id assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne
when known. $\mathcal{D}\mathcal{D}\mathcal{U}$ , $\mathcal{Z}$ , $\mathcal{Z}$	
Date	<u>Hao Zhang</u> Habizhang
	Mars 100 50
Liu Liu Witness	
Liu Liu Typed Name of Witness	
x Total of 5 forms are submitted.	
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	former PTO/SB/15 (8-00) Modified LOLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	
	9ZYP 3.3F-037
Whereas, I, Lijing Cheng	of
1 Tanhu Road, Canglongdao Development Zone: Jiang:	kia District, Wuhan City, Hubei, 430205
CHINA	
hereafter referred to as assignor, have with others invented certa Method, Device And System For Dynamically Controll Amplifier	ain new and useful improvements in Ing Gain Of Raman Optical Fiber
for which an application for a United States Letters Pate Application Number 17/273,574	ent was filed onMarch 4, 2021
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	
PCT/CN2018/123701 , designating the United	States.
And	
Whereas, Accelink Technologies Co., Ltd	
a corporation of herein referred to as "assignee" whose mailing	
1 Tanhu Road, Canglongdao Development Zone; Jiangxia [	
is desirous of acquiring the entire right, title and interest in the sa	ime;
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, it assignee my entire right, title and interest for the United Stat invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest the representatives, heirs and assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents in all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, the and paid by said assignee.	es of America and all other countries in and to said original, divisional, continuation, substitute or reissue United States of America and all other countries, for patents for said invention claiming priority or benefit of nd including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to been and the undersigned for me and my legal int without further remuneration, to execute and deliver ons for Letters Patent on said improvements and all nicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make id assignee, its successors, essigns and nominees to the expenses incident to said applications to be borne
when known.	e ming oare and application number of said application
<u></u>	Lijing Chang
Date	Lijing Cheng
Liu Liu Witness Liu Liu Typed Name of Witness	
*Tolal of 5 forms are submitted.	