

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6591479

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CUIHONG ZHANG	03/02/2021
CHENGPENG FU	03/02/2021
JINTAO TAO	03/02/2021
HAO ZHANG	03/02/2021
LIJING CHENG	03/02/2021
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:	17273574
CORRESPONDENCE DATA	
Fax Number:	(908)654-7866
<i>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.</i>	
Phone:	(908) 654-5000
Email:	assignment@lerner david.com
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
Address Line 1:	20 COMMERCE DR.
Address Line 4:	CRANFORD, NEW JERSEY 07016
ATTORNEY DOCKET NUMBER:	9ZYP 3.3F-037
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	03/09/2021
Total Attachments: 5	

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ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

9ZYP 3.3F-037

Whereas, I, Cuihong Zhang of
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205
CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in
Method, Device And System For Dynamically Controlling Gain Of Raman Optical Fiber
Amplifier

- ☐ for which an application for a United States Letters Patent was filed on March 4, 2021
 Application Number 17/273,574
- ☐ for which an application for a United States Letters Patent was executed by me on _____,
- ☒ for which an International Application was filed on 12/26/2018, as
PCT/CN2018/123701, designating the United States.

And

Whereas, Accelink Technologies Co., Ltd
 a corporation of _____ herein referred to as "assignee" whose mailing address is
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205 CHINA
 is desirous of acquiring the entire right, title and interest in the same;

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 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.

2021.3.2

Date

Cuihong Zhang

Cuihong Zhang

Liu Liu

Witness

Liu Liu

Typed Name of Witness

☒*Total of 5 forms are submitted.

PATENT

REEL: 055536 FRAME: 0660

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9ZYP 3.3F-037
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Whereas, I, Chengpeng Fu of 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205 CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in Method, Device And System For Dynamically Controlling Gain Of Raman Optical Fiber Amplifier

☐ for which an application for a United States Letters Patent was filed on March 4, 2021
Application Number 17/273,574

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on 12/26/2018, as PCT/CN2018/123701, designating the United States.

And

Whereas, Accelink Technologies Co., Ltd
a corporation of _____ herein referred to as "assignee" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205 CHINA
is desirous of acquiring the entire right, title and interest in the same;

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 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.

2021.3.2
Date

Chengpeng Fu
Chengpeng Fu

Liu Liu
Witness

Liu Liu
Typed Name of Witness

*Total of 5 forms are submitted

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <input checked="" type="checkbox"/> </div> <div style="border: 1px solid black; padding: 5px;"> <h2 style="text-align: center; margin: 0;">ASSIGNMENT OF UTILITY APPLICATION</h2> </div>	Docket Number (Optional) 9ZYP 3.3F-037
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Whereas, I, Jintao Tao of
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205
CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in
Method, Device And System For Dynamically Controlling Gain Of Raman Optical Fiber
Amplifier

☐ for which an application for a United States Letters Patent was filed on March 4, 2021
Application Number 17/273,574

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on 12/26/2018, as
PCT/CN2018/123701, designating the United States.

And

Whereas, Accelink Technologies Co., Ltd
a corporation of _____ herein referred to as "assignee" whose mailing address is
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205 CHINA
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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 filing date and application number of said application
when known.

2021.3.2
Date

Jintao Tao
Jintao Tao

Liu Liu
Witness

Liu Liu
Typed Name of Witness

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

9ZYP 3.3F-037

Whereas, I, Hao Zhang of
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205
CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in
Method, Device And System For Dynamically Controlling Gain Of Raman Optical Fiber
Amplifier

- ☐ for which an application for a United States Letters Patent was filed on March 4, 2021
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- ☐ for which an application for a United States Letters Patent was executed by me on _____
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And

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 a corporation of _____ herein referred to as "assignee" whose mailing address is
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205 CHINA
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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 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.

2021.3.2
 Date

Hao Zhang
 Hao Zhang

Liu Liu
 Witness

Liu Liu
 Typed Name of Witness

☒ Total of 5 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9ZYP 3.3F-037
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Whereas, I, Lijing Cheng of
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205
CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in
Method, Device And System For Dynamically Controlling Gain Of Raman Optical Fiber
Amplifier

☐ for which an application for a United States Letters Patent was filed on March 4, 2021
Application Number 17/273,574

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on 12/26/2018, as
PCT/CN2018/123701, designating the United States.

And

Whereas, Accelink Technologies Co., Ltd
a corporation of _____ herein referred to as "assignee" whose mailing address is
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan City, Hubei, 430205 CHINA
is desirous of acquiring the entire right, title and interest in the same;

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 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.

2021. 3. 2
Date

Lijing Cheng
Lijing Cheng

Liu Liu
Witness

Liu Liu
Typed Name of Witness

*Total of 5 forms are submitted.

PATENT

RECORDED: 03/09/2021

REEL: 055536 FRAME: 0664