503887930 06/24/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3934579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO XIONG	06/20/2016
CHENGPENG FU	06/20/2016
MENGHUI LE	06/20/2016
JINTAO TAO	06/20/2016
YUNYU JING	06/20/2016
QINLIAN BU	06/20/2016
CHUNPING YU	06/20/2016

RECEIVING PARTY DATA

ACCELINK TECHNOLOGIES CO., LTD.
1 TANHU ROAD, CANGLONGDAO DEVELOPMENT ZONE
JIANGXIA DISTRICT, HUBEI
WUHAN
CHINA
430205
ACCELINK ELECTRONIC TECHNOLOGY CO., LTD
ACCELINK ELECTRONIC TECHNOLOGY CO., LTD 1 TANHU ROAD, CANGLONGDAO DEVELOPMENT ZONE
·
1 TANHU ROAD, CANGLONGDAO DEVELOPMENT ZONE
1 TANHU ROAD, CANGLONGDAO DEVELOPMENT ZONE JIANGXIA DISTRICT, HUBEI

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15106553

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) 518-6333

Email: assignment@lernerdavid.com

PATENT REEL: 039004 FRAME: 0966

503887930

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER: 9TIAN 3.3F-009

NAME OF SUBMITTER: MELINDA C. CORMIER

SIGNATURE: /Melinda C. Cormier/

DATE SIGNED: 06/24/2016

Total Attachments: 7

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PATENT REEL: 039004 FRAME: 0967

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

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	9TIAN 3.3F-009			
Whereas, I, Tao Xiong	of			
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China				
hereafter referred to as assignor, have with others invented certain new and useful improvements in				
Raman Pump Laser Control Apparatus And Control Method Therefor				
X for which an application for a United States Letters Patent was filed on June 20, 2016 Application Number 15/106, 553				
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	December 25, 2013 , as			
PCT/CN2013/090420 , designating the United States.				
Whereas, Accelink Technologies Co., Ltd. and Accelink	Electronic Technology Co., Ltd			
corporations of China herein referred to as "assignees" whose n	-			
1 Tanhu Road, Canglongdao Development Zone, Jiang 430205, People's Republic of China	xia District, Wuhan, Hubei Province			
are 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 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 aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses inc				
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.				
zo, Jun 2016	Tao Xiong			
Date	Tao Xidng			
Jing. Lu Witness 20, Jun 2016 Jing Lu Typed Name of Witness				
typed Name of Williess				
x *Total of 7 forms are submitted.				

CD-515

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9TIAN 3.3F-009 Whereas, I, Chengpeng Fu 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China hereafter referred to as assignor, have with others invented certain new and useful improvements in Raman Pump Laser Control Apparatus And Control Method Therefor x for which an application for a United States Letters Patent was filed on __June_20,_2016 Application Number 15/106, 553 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 25, 2013 . as PCT/CN2013/090420 designating the United States. And Whereas, Accelink Technologies Co., Ltd., and Accelink Electronic Technology Co., Ltd. corporations of China herein referred to as "assignees" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China are desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ 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 I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application Changping Fu Chengpena Fu Jing Lu

x *Total of 7 forms are submitted.

Typed Name of Witness

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9TIAN 3.3F-009 Whereas, I, Menghui Le 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province. 430205, People's Republic of China hereafter referred to as assignor, have with others invented certain new and useful improvements in Raman Pump Laser Control Apparatus And Control Method Therefor x for which an application for a United States Letters Patent was filed on _____June_20, 2016 Application Number 15/106, 553 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 25, 2013 _____, as PCT/CN2013/090420 , designating the United States. And Whereas, Accelink Technologies Co., Ltd., and Accelink Electronic Technology Co., Ltd. corporations of China herein referred to as "assignees" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China are 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. Menghui Le 20, Jun 2016
Date
Jily Lu Jing Lu

x 'Total of 7 forms are submitted.

Typed Name of Witness

former PTO/SB/15 (8-00) Modified LDLK&M ASSIGNMENT OF UTILITY APPLICATION Docket Number (Optional) 9TIAN 3.3F-009 Whereas, I, Jintao Tao 1 Tanhu Road. Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province. 430205, People's Republic of China hereafter referred to as assignor, have with others invented certain new and useful improvements in Raman Pump Laser Control Apparatus And Control Method Therefor x for which an application for a United States Letters Patent was filed on _____ June_20, 2016 Application Number 15/106,553 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 25, 2013 _____, as PCT/CN2013/090420 designating the United States. And Whereas, Accelink Technologies Co., Ltd., and Accelink Electronic Technology Co., Ltd. corporations of China herein referred to as "assignees" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China are desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of 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

hereby authorize my attorneys to insert on this deed the filing date and application number of said application.

20, Jwh 2016

Date

Jintao Tao

Jing Lu

Typed Name of Witness

x *Total of 7 forms are submitted

135-515

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9TIAN 3.3F-009 Whereas, I, Yunyu Jing 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China hereafter referred to as assignor, have with others invented certain new and useful improvements in Raman Pump Laser Control Apparatus And Control Method Therefor x for which an application for a United States Letters Patent was filed on June 20, 2016 Application Number _____15/106,553 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 25, 2013 _____, as PCT/CN2013/090420 , designating the United States And Accelink Technologies Co., Ltd., and Accelink Electronic Technology Co., Ltd. corporations of China herein referred to as "assignees" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China are desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ 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 I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application 20. Jun 2016

Date Yunyu Jing
Yunvu Jina Jing Lu Typed Name of Witness

*Total of

forms are submitted.

PATENT

REEL: 039004 FRAME: 0972

former PTO/SS/15 (8-00) Modified LDLK8M ASSIGNMENT OF UTILITY APPLICATION Docket Number (Optional) 9TIAN 3.3F-009 Whereas, I, Qinlian Bu 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China hereafter referred to as assignor, have with others invented certain new and useful improvements in Raman Pump Laser Control Apparatus And Control Method Therefor x for which an application for a United States Letters Patent was filed on June 20, 2016 Application Number 15/106,553 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 25, 2013 _____, as PCT/CN2013/090420 . designating the United States. And Whereas, Accelink Technologies Co., Ltd., and Accelink Electronic Technology Co., Ltd. corporations of China herein referred to as "assignees" whose mailing address is 1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China are desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ 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 I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application Jing Lu Typed Name of Witness

X *Total of 7 forms are submitted.

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

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	9TIAN 3.3F-009			
Whereas, I, Chunping Yu	of			
1 Tanhu Road, Canglongdao Development Zone, Jiangxia District, Wuhan, Hubei Province, 430205, People's Republic of China				
hereafter referred to as assignor, have with others invented certain	ain new and useful improvements in			
Raman Pump Laser Control Apparatus And Control Method Therefor				
x for which an application for a United States Letters Patent was filed on				
Application Number 15/106, 553				
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 25, 2013 as			
PCT/CN2013/090420 , designating the United	States.			
And				
Whereas, Accelink Technologies Co., Ltd., and Accelink I				
corporations of <u>China</u> herein referred to as "assignees" whose mailing address is 1 Tanhu Road, <u>Canglongdao Development Zone</u> , <u>Jiangxia District</u> , <u>Wuhan</u> , <u>Hubei Province</u> , 430205, <u>People's Republic of China</u>				
are desirous of acquiring the entire right, title and interest in the	same;			
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 capplications and patents applied for or granted therefor in the said invention, including without limitation all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and patents are assigned as a large of the aforesaid utility application pursuant to any law or treaty, a infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such price. Trademarks is hereby authorized and requested to issue all passid 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 applications assignments thereof to said assignee or its assigns, to communknown to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the when known.	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 and including all claims for damages by reason of past is sown 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 into the 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 it dassignee, its successors, assigns and nominees to the expenses incident to said applications to be borne.			
20, Jun 2016	chanping Yu			
Date	Chanfing Yu Chunping Yu			
Jing 24 Witness				
Witness				
Jing Lu				
Typed Name of Witness				
x *Total of 7 forms are submitted.				

PATENT REEL: 039004 FRAME: 0974