507203122 03/29/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7249974

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIU YANG	03/25/2022
RUI YANG	03/25/2022
ZHILIN YUAN	03/25/2022
JINPING GUO	03/25/2022
FAN WANG	03/25/2022
YUHONG MA	03/25/2022
YINGYI XUAN	03/25/2022

RECEIVING PARTY DATA

Name:	ACCELINK TECHNOLOGIES CO., LTD.
Street Address:	YOUKEYUAN ROAD NO. 88, HONGSHAN DISTRICT
Internal Address:	HUBEI
City:	WUHAN CITY
State/Country:	CHINA
Postal Code:	430074

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17764387

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: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	9ZYP 3.3F-055
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/

PATENT 507203122 REEL: 059422 FRAME: 0643

DATE SIGNED:	03/29/2022	
Total Attachments: 7	•	
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PATENT REEL: 059422 FRAME: 0644

framer FTO/SS/15 (8-00) Modified LDLX GM Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9ZYP 3.3F-055 Whereas, I. Liu Yang Youkeyuan Road No. 88, Honoshan District, Wuhan City, Hubei, 430074, China hereafter referred to as assignor, have with others invented centain new and useful improvements in Wavelength Selective Switch X) for which an application for a United States Letters Patent was filed on March 28, 2022 17/764,387 Application Number for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on December 27, 2019 PCT/CN2019/129435 , designating the United States. And Whereas, Accelink Technologies Co., Ltd. a corporation of China herein referred to as "assignee" whose mailing address is Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China is desirous of acquiring the entire right, title and interest in the same: NOW, THEREFORE, in consideration of the sum of one dollar (\$), 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 daths, 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 bome 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. Liu Yang Liu Yang Witness

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Liu.Liu Typed Name of Witness

former PTD/SB/15 (8-00) Modified LDLFRM Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9ZYP 3.3F-055 Whereas, I, Rui Yang Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China hereafter referred to as assignor, have with others invented certain new and useful improvements in Wavelength Selective Switch X for which an application for a United States Letters Patent was filed on March 28, 2022 Application Number 17/764.387 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on December 27, 2019 PCT/CN2019/129435 , designating the United States. And Whereas, Accelink Technologies Co., Ltd. a corporation of China herein referred to as "assignee" whose mailing address is Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubel, 430074, China is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$), 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 filling date and application number of said application when known. Liu Liu, Liu

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Typed Name of Witness

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terner PTO/SE/15 (8-10) Modified LOLKKA Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9ZYP 3.3F-055 Whereas, I, Zhilin Yuan Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China hereafter referred to as assignor, have with others invented certain new and useful improvements in Wavelength Selective Switch X for which an application for a United States Letters Patent was filed on March 28, 2022 17/764,387 Application Number for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on December 27, 2019 PCT/CN2019/129435 , designating the United States. Whereas, Accelink Technologies Co., Ltd. a corporation of China herein referred to as "assignee" whose mailing address is Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (S), the receipt whereof 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 afcresaid utility patent application and all original, divisional, continuation, substitute or relesue 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 assigned herein, as assigned 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. Zhilin Juan Zhilin Yuan Liu Liu

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Typed Name of Witness

former PTO/SB/15 (8-00) Modified CDLXSM Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9ZYP 3.3F-055 Whereas, I. Jinping Guo Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China hereafter referred to as assignor, have with others invented certain new and useful improvements in Wavelength Selective Switch March 28, 2022 X for which an application for a United States Letters Patent was filed on Application Number 17/764,387 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on December 27, 2019 PCT/CN2019/129435 , designating the United States. And Whereas, Accelink Technologies Co., Ltd. a corporation of China herein referred to as "assignee" whose mailing address is Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, 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. Liu,Liu

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PATENT REEL: 059422 FRAME: 0648

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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9ZYP 3.3F-055
Whereas, I. Fan Wang	ď
Youkeyuan Road No. 88, Hongshan District, Wuhan City	v. Hubei, 430074, China
hereafter referred to as assignor, have with others invented certain	Bin new and useful improvements in
Wavelength Selective Switch	
X for which an application for a United States Letters Pate	ent was filed on March 28, 2022
Application Number 17/764,387	
for which an application for a United States Letters Paten	nt was executed by me on
x for which an International Application was filed on	
PCT/CN2019/129435 designating the United	States.
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Whereas, Accelink Technologies Co., Ltd.	
a corporation of China herein referred to as "assignee" whose ma	
Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hi	
is desirous of acquiring the entire right, title and interest in the sa	
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United State 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 patents applied for or granted therefor in the said invention, including without limitation all applications and patents application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its 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 assignse of hereby agree and covenar all original, divisional, continuation, reissue and other application assignments thereof to said assignee or its assigns, to communic 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 all obtain patent protection for said improvements in all countries, the and paid by said assignee. And I do hereby authorize my aftorneys 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 valents for said invention claiming priority or benefit of not including all claims for damages by reason of past is own use and the use of its successors, assigns and porty 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 deliverions for Letters Patent on said improvements and all indicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all tawful papers, make aid assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne effling date and application number of said application
2022.7. 45	Fan Wang
Date	Fan Wang
	The control of the co
Liu, Liu	
Witness	
Liu,Liu	
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	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	9ZYP 3.3F-055
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Whereas, I. Yuhong Ma	### is a first of off
Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 43	0074, China
hereafter referred to as assignor, have with others invented certain new and	
Wavelength Selective Switch	
X for which an application for a United States Letters Patent was filed	Morah 28, 2022
Application Number 17/764,287	Water 28, 2022
for which an application for a United States Letters Patent was execut	
x for which an International Application was filed on <u>December</u>	<u>27, 2019</u> , as
PCT/CN2019/129435 , designating the United States.	
And	
Whereas, Accelink Technologies Co., Ltd.	
a corporation of China herein referred to as "assignee" whose mailing address	s is
Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074	l, Chína
is desirous of acquiring the entire right, title and interest in the same;	
is acknowledged, and other good and valuable consideration, I as assigned assignee my entire right, title and interest for the United States of Americ invention and the aforesaid utility patent application and all original, divis applications and patents applied for or granted therefor in the United States aid invention, including without limitation all applications and patents for set the aforesaid utility application pursuant to any law or treaty, and including infringement with the right to sue for and collect the same for its own use as legal representatives, and including the right to claim such priority or bene Trademarks is hereby authorized and requested to issue all patents on said assignee herein, as assignee of the entire interest therein; and representatives, heirs and assigns do hereby agree and covenant without fur all original, divisional, continuation, reissue and other applications for Lette assignments thereof to said assignee or its assigns, to communicate to said known to the undersigned respecting said improvements, whenever request legal proceedings in which any of said applications or patents may become all rightful oaths, and to do generally everything necessary to aid assignee, obtain patent protection for said improvements in all countries, the expenses and paid by said assignee.	ca and all other countries in and to said idenal, continuation, substitute or reissue as of America and all other countries, for all dinvention claiming priority or benefit of all claims for damages by reason of past and the use of its successors, assigns and fit and the Commissioner of Patents and d improvements or resulting therefrom to the undersigned for me and my legal of the remuneration, to execute and deliver are Patent on said improvements and all dassignee or its representatives all fact of testify in any interferences or other involved, to sign all fawful papers, make its successors, assigns and nomines to
And I do hereby authorize my attorneys to insert on this deed the filing date awhen known.	and application number of said application
2022.3.25	TO YARRAM TO STATE OF THE STATE
	Yu hong Ma
	Yuhong Ma
Liu, Liu Witness Liu,Liu Typed Name of Witness	

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	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	9ZYP 3 3F-055
Whereas, I, Yingyi Xuan	v f
Youkeyuan Road No. 88, Hongshan District, Wuhan Cit	y Hubei, 438074, China
hereafter referred to as assignor, have with others invented cert	sin new and useful improvements in
Wavelength Selective Switch	
X for which an application for a United States Letters Pate Application Number 17/764,387	ent was filed on March 28, 2022
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 27, 2019 as
PCT/CN2019/129435 , designating the United	States
And	
Whereas, Accelink Technologies Co., Ltd.	
a corporation of China herein referred to as "assignee" whose m Youkeyuan Road No. 88, Hongshan District, Wuhan City, H	
is desirous of acquiring the entire right, title and interest in the sa	
NOW, THEREFORE, in consideration of the sum of one 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 application pursuant to any law or treaty, as infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such print ademarks is hereby authorized and requested to issue all passid assignee herein, as assignee of the entire interest the representatives, heirs and assignee or its assigns, to communicate thereof to said assignee or its assigns, to communicate thereof to said assignee or its assigns, to communicate the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents all rightful patent protection for said improvements in all countries, 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 the individual 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 iterein; and the undersigned for me and my legal int without further remuneration, to execute and deliver ions 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 lid 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
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Date	Yingyi Xuan
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