

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7249974

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACCELINK TECHNOLOGIES CO., LTD.
<b>Street Address:</b>	YOUKEYUAN ROAD NO. 88, HONGSHAN DISTRICT
<b>Internal Address:</b>	HUBEI
<b>City:</b>	WUHAN CITY
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	430074
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17764387
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	(908) 654-5000
<b>Email:</b>	assignment@lerner david.com
<b>Correspondent Name:</b>	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
<b>Address Line 1:</b>	20 COMMERCE DR.
<b>Address Line 4:</b>	CRANFORD, NEW JERSEY 07016
<b>ATTORNEY DOCKET NUMBER:</b>	9ZYP 3.3F-055
<b>NAME OF SUBMITTER:</b>	MELINDA C. CORMIER
<b>SIGNATURE:</b>	/Melinda C. Cormier/

<b>DATE SIGNED:</b>	03/29/2022
---------------------	------------

**Total Attachments: 7**

source=Assignment-9ZYP 3.3F-055#page1.tif

source=Assignment-9ZYP 3.3F-055#page2.tif

source=Assignment-9ZYP 3.3F-055#page3.tif

source=Assignment-9ZYP 3.3F-055#page4.tif

source=Assignment-9ZYP 3.3F-055#page5.tif

source=Assignment-9ZYP 3.3F-055#page6.tif

source=Assignment-9ZYP 3.3F-055#page7.tif

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>9ZYP 3.3F-055</b>
<p>Whereas, I, <u>Liu Yang</u> of <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Wavelength Selective Switch</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 28, 2022</u> Application Number <u>17/764,387</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>December 27, 2019</u>, as <u>PCT/CN2019/129435</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Accelink Technologies Co., Ltd.</u> a corporation of China herein referred to as "assignee" whose mailing address is <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <p><u>2022.3.25</u> Date</p> </div> <div style="text-align: center;"> <p><u>Liu Yang</u> Liu Yang</p> </div> </div> <div style="margin-top: 10px;"> <p><u>Liu Liu</u> Witness</p> <p><u>Liu Liu</u> Typed Name of Witness</p> </div>	
<p><input checked="" type="checkbox"/> *Total of <u>7</u> forms are submitted.</p>	

LD-S15

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) 9ZYP 3.3F-055
<p>Whereas, I, <u>Rui Yang</u> of <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Wavelength Selective Switch</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 28, 2022</u> Application Number <u>17/764,387</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>December 27, 2019</u>, as <u>PCT/CN2019/129435</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Accelink Technologies Co., Ltd</u> a corporation of China herein referred to as "assignee" whose mailing address is <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <p><u>2022.3.25</u> Date</p> </div> <div style="text-align: center;"> <p><u>Rui Yang</u> Rui Yang</p> </div> </div> <div style="margin-top: 20px;"> <p><u>Liu, Liu</u> Witness</p> <p><u>Liu, Liu</u> Typed Name of Witness</p> </div>	
<p><input checked="" type="checkbox"/> *Total of <u>7</u> forms are submitted.</p>	

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) 9ZYP 3.3F-055
<p>Whereas, I, <u>Zhilin Yuan</u> of <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Wavelength Selective Switch</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 28, 2022</u> Application Number <u>17/764,387</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>December 27, 2019</u>, as <u>PCT/CN2019/129435</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Accelink Technologies Co., Ltd.</u> a corporation of China herein referred to as "assignee" whose mailing address is <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <p><u>2022.3.25</u></p> <p>_____</p> <p>Date</p> </div> <div style="text-align: center;"> <p><u>Zhilin Yuan</u></p> <p>_____</p> <p>Zhilin Yuan</p> </div> </div> <div style="margin-top: 20px;"> <p><u>Liu, Liu</u></p> <p>_____</p> <p>Witness</p> <p><u>Liu, Liu</u></p> <p>_____</p> <p>Typed Name of Witness</p> </div>	
<p><input checked="" type="checkbox"/> *Total of <u>7</u> forms are submitted.</p>	

LD-513

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

9ZYP 3.3F-055

Whereas, I, Jinping Guo of 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

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, 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 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.

2022. 3. 25  
Date

Jinping Guo  
Jinping Guo

Liu Liu  
Witness

Liu Liu  
Typed Name of Witness

\*Total of 7 forms are submitted.

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) 9ZYP 3.3F-055
<p>Whereas, I, <u>Fan Wang</u> of <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Wavelength Selective Switch</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 28, 2022</u> Application Number <u>17/764,387</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>December 27, 2019</u>, as <u>PCT/CN2019/129435</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Accelink Technologies Co., Ltd.</u> a corporation of China herein referred to as "assignee" whose mailing address is <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <p><u>2022.3.25</u></p> <p>_____</p> <p>Date</p> </div> <div style="text-align: center;"> <p><u>Fan Wang</u></p> <p>_____</p> <p>Fan Wang</p> </div> </div> <div style="margin-top: 10px;"> <p><u>Liu, Liu</u></p> <p>_____</p> <p>Witness</p> <p><u>Liu, Liu</u></p> <p>_____</p> <p>Typed Name of Witness</p> </div>	
<p><input checked="" type="checkbox"/> *Total of <u>7</u> forms are submitted.</p>	

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>9ZYP 3.3F-055</b>
<p>Whereas, I, <u>Yuhong Ma</u> of <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Wavelength Selective Switch</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 28, 2022</u> Application Number <u>17/764,287</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>December 27, 2019</u>, as <u>PCT/CN2019/129435</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Accelink Technologies Co., Ltd.</u> a corporation of China herein referred to as "assignee" whose mailing address is <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p>	
<u>2022.3.25</u> _____ Date	<u>Yuhong Ma</u> _____ Yuhong Ma
<u>Liu, Liu</u> _____ Witness	
<u>Liu, Liu</u> _____ Typed Name of Witness	

\*Total of 7 forms are submitted.



<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>9ZYP 3 3F-055</b>
<p>Whereas, I, <u>Yingyi Xuan</u> of <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Wavelength Selective Switch</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 28, 2022</u> Application Number <u>17/764,387</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>December 27, 2019</u>, as <u>PCT/CN2019/129435</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Accelink Technologies Co., Ltd.</u> a corporation of China herein referred to as "assignee" whose mailing address is <u>Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <p style="text-align: center;"> <u>2022.3.25</u> _____              Date Yingyi Xuan              Yingyi Xuan         </p> <p style="text-align: center;"> <u>Liu Liu</u> _____              Witness  <u>Liu Liu</u> _____              Typed Name of Witness         </p>	

Total of 7 forms are submitted

LD-515