

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6874373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHUNXI ZHANG	06/16/2021
JINGMING SONG	06/16/2021
NINGFANG SONG	06/16/2021
ZHIYU GUO	06/16/2021
ZUCHEN ZHANG	06/16/2021
YAN LI	06/16/2021
RECEIVING PARTY DATA	
Name:	BEIHANG UNIVERSITY
Street Address:	NO. 37, XUEYUAN ROAD, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100191
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17406945
CORRESPONDENCE DATA	
Fax Number:	(206)374-2899
<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:	206-372-3162
Email:	info@pailaw.com
Correspondent Name:	CHAO-CHANG DAVID PAI
Address Line 1:	3019 NE 127TH ST.
Address Line 2:	P. O. BOX 25750
Address Line 4:	SEATTLE, WASHINGTON 98165
ATTORNEY DOCKET NUMBER:	IP141517
NAME OF SUBMITTER:	CHAO-CHANG DAVID PAI
SIGNATURE:	/Chao-Chang David Pai/
DATE SIGNED:	08/19/2021

Total Attachments: 6

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ASSIGNMENT OF APPLICATION

Docket Number
IP141517

Whereas, I/We, Chunxi Zhang of Beijing, China, hereafter referred to as inventor(s), have invented certain new and useful improvements in
ANTI-TORSION SOLID-CORE POLARIZATION-MAINTAINING PHOTOIC CRYSTAL FIBER BASED ON ANISOTROPY OF STRESS DISTRIBUTION

☐ for which an application for a United States Patent was filed on _____ under Application No. _____, which is an application entering the National Stage under 35 U.S.C. 371 of _____ filed _____

☒ for which an application for a United States Patent was executed on 2021-6-16, and

Whereas, Beihang University of Beijing, China, herein referred to as "assignee", whose mailing address is No. 37, Xueyuan Road, Haidian District Beijing 100191, China, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

Executed this 16th day of June, 2021.

at Beijing, China

Chunxi Zhang
Signature

Chunxi Zhang
Printed Name

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*

☒ Total of 6 forms are submitted.

ASSIGNMENT OF APPLICATION	Docket Number IP141517
Whereas, I/We, <u>Jingming Song</u> of <u>Beijing, China</u> , hereafter referred to as inventor(s), have invented certain new and useful improvements in <small>ANTI-TORSION SOLID-CORE POLARIZATION-MAINTAINING PHOTONIC CRYSTAL FIBER BASED ON ANISOTROPY OF STRESS DISTRIBUTION</small>	
<input type="checkbox"/> for which an application for a United States Patent was filed on _____ under Application No. _____, which is an application entering the National Stage under 35 U.S.C. 371 of _____ filed _____,	
<input checked="" type="checkbox"/> for which an application for a United States Patent was executed on <u>2021-6-16</u> , and	
Whereas, <u>Beihang University</u> of <u>Beijing, China</u> , herein referred to as "assignee", whose mailing address is <u>No. 37, Xueyuan Road, Haidian District Beijing 100191, China</u> , is desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of <u>ten</u> dollars (\$ <u>10</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.	
Executed this <u>16th</u> day of <u>June</u> , 2021,	
at <u>Beijing, China</u>	
<div style="margin-bottom: 10px;"> <u>Jingming Song</u> Signature </div> <div> <u>Jingming Song</u> Printed Name </div>	
<small>Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*</small>	
<input checked="" type="checkbox"/> Total of <u>6</u> forms are submitted.	

ASSIGNMENT OF APPLICATION	Docket Number IP141517
<p>Whereas, I/We, <u>Ningfang Song</u> of <u>Beijing, China</u>, hereafter referred to as inventor(s), have invented certain new and useful improvements in <small>ANTI-TORSION SOLID-CORE POLARIZATION-MAINTAINING PHOTONIC CRYSTAL FIBER BASED ON ANISOTROPY OF STRESS DISTRIBUTION</small></p>	
<p><input type="checkbox"/> for which an application for a United States Patent was filed on _____ under Application No. _____, which is an application entering the National Stage under 35 U.S.C. 371 of _____ filed _____.</p>	
<p><input checked="" type="checkbox"/> for which an application for a United States Patent was executed on <u>2021-6-16</u>, and</p>	
<p>Whereas, <u>Beihang University</u> of <u>Beijing, China</u>, herein referred to as "assignee", whose mailing address is <u>No. 37, Xueyuan Road, Haidian District Beijing 100191, 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>ten</u> dollars (\$ <u>10</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.</p>	
<p>Executed this <u>16th</u> day of <u>June</u>, 2021</p>	
<p>at <u>Beijing, China</u></p>	
<p><u>Ningfang Song</u> Signature</p> <p><u>Ningfang Song</u> Printed Name</p>	
<p><small>Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*</small></p>	
<p><input checked="" type="checkbox"/> Total of <u>6</u> forms are submitted.</p>	

ASSIGNMENT OF APPLICATION

Docket Number
IP141517

Whereas, I/We, Zhiyu Guo of Beijing, China, hereafter referred to as inventor(s), have invented certain new and useful improvements in
ANTI-TORSION SOLID-CORE POLARIZATION-MAINTAINING PHOTONIC CRYSTAL FIBER BASED ON ANISOTROPY OF STRESS DISTRIBUTION

☐ for which an application for a United States Patent was filed on _____ under Application No. _____, which is an application entering the National Stage under 35 U.S.C. 371 of _____ filed _____

☒ for which an application for a United States Patent was executed on 2021-6-16, and

Whereas, Beihang University of Beijing, China, herein referred to as "assignee", whose mailing address is No. 37, Xueyuan Road, Haidian District Beijing 100191, China, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.


Executed this 16th day of June, 2021,
at Beijing, China

Zhiyu Guo
Signature

Zhiyu Guo
Printed Name

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*

☒ Total of 6 forms are submitted.

ASSIGNMENT OF APPLICATION	Docket Number IP141517
<p>Whereas, I/We, <u>Zuchen Zhang</u> of <u>Beijing, China</u>, hereafter referred to as inventor(s), have invented certain new and useful improvements in <u>ANTI-TORSION SOLID-CORE POLARIZATION-MAINTAINING PHOTONIC CRYSTAL FIBER BASED ON ANISOTROPY OF STRESS DISTRIBUTION</u></p> <p><input type="checkbox"/> for which an application for a United States Patent was filed on _____ under Application No. _____, which is an application entering the National Stage under 35 U.S.C. 371 of _____ filed _____</p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was executed on <u>2021-6-16</u>, and</p> <p>Whereas, <u>Beihang University</u> of <u>Beijing, China</u>, herein referred to as "assignee", whose mailing address is <u>No. 37, Xuayuan Road, Haidian District Beijing 100191, 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>ten</u> dollars (\$ <u>10</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.</p> <p>Executed this <u>16th</u> day of <u>June</u>, 2021,</p> <p>at <u>Beijing, China</u></p> <div style="text-align: center; margin-top: 20px;">  _____ Signature <u>Zuchen Zhang</u> _____ Printed Name </div> <p><small>Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*</small></p>	
<p>* Total of <u>6</u> forms are submitted.</p>	

ASSIGNMENT OF APPLICATION

Docket Number
IP141517

Whereas, I/We, Yan Li of Beijing, China, hereafter referred to as inventor(s), have invented certain new and useful improvements in
ANTI-TORSION SOLID-CORE POLARIZATION-MAINTAINING PHOTONIC CRYSTAL FIBER BASED ON ANISOTROPY OF STRESS DISTRIBUTION

☐ for which an application for a United States Patent was filed on _____ under Application No. _____, which is an application entering the National Stage under 35 U.S.C. 371 of _____ filed _____

☒ for which an application for a United States Patent was executed on 2021-6-16, and

Whereas, Beihang University of Beijing, China, herein referred to as "assignee", whose mailing address is No. 37, Xueyuan Road, Haidian District Beijing 100191, China, is desirous of acquiring the entire right, title and

interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

Executed this 16th day of June, 2021
at Beijing, China

Yan Li

Signature

Yan Li

Printed Name

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*

☒ Total of 6 forms are submitted.