PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7564120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QI ZHOU	09/19/2022
TAO XIONG	09/19/2022
CHUNPING YU	09/19/2022
QINLIAN BU	09/19/2022

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17907248

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ZYP002.002APC
NAME OF SUBMITTER:	AARON M. DAVIS
SIGNATURE:	/Aaron M. Davis/
DATE SIGNED:	09/28/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 5

PATENT REEL: 061248 FRAME: 0061

507517226

source=2022-09-23 Declaration Assignment (Executed) - ZYP002.002APC#page1.tif source=2022-09-23 Declaration Assignment (Executed) - ZYP002.002APC#page2.tif source=2022-09-23 Declaration Assignment (Executed) - ZYP002.002APC#page3.tif source=2022-09-23 Declaration Assignment (Executed) - ZYP002.002APC#page4.tif source=2022-09-23 Declaration Assignment (Executed) - ZYP002.002APC#page5.tif

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ZYP002.002APC

Page 1 of 5

Title: LONG-DISTANCE OPTICAL FIBER DETECTING METHOD, APPARATUS, DEVICE AND

SYSTEM, AND STORAGE MEDIUM

Inventors: Qi Zhou, Tao Xiong, Chunping Yu, and Qinlian Bu

Declaration

This Declaration is directed to U.S. or International Application No. PCT/CN2020/140401, filed December 28, 2020 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, the above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to LONG-DISTANCE OPTICAL FIBER DETECTING METHOD, APPARATUS, DEVICE AND SYSTEM, AND STORAGE MEDIUM (collectively hereinafter referred to as the "Work") for which a Patent Cooperation Treaty application (identified above) has been filed and a national phase application has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, ACCELINK TECHNOLOGIES CO., LTD., with an address at Youkeyuan Road No. 88, Hongshan District, Wuhan City, Hubei, 430074, China (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby self, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filled in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ZYP002.002APC Page 2 of 5

Title: LONG-DISTANCE OPTICAL FIBER DETECTING METHOD, APPARATUS, DEVICE AND

SYSTEM, AND STORAGE MEDIUM

Inventors: Qi Zhou, Tao Xiong, Chunping Yu, and Qinlian Bu

applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY acknowledge and agree that the assigned scope of the Application and the Work includes any currently recited claims, all embodiments, and all claims supported by the Application; Assignor agrees not to contest or disparage claim scope thus supported (including in any later-filed continuing patent applications) for any claims deemed patentable by any government patent office. Assignor also agrees not to challenge the validity, including as a defense to patent infringement, of any issued patent claims resulting from or based on the Work, regardless of the scope of any such claims.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

AND ASSIGNOR DOES HEREBY agree that if any term or provision of this agreement becomes invalid or unenforceable, the remainder shall survive unaffected.

Legal Name of Inventor: Qi Zhou	
Signature: Qi Zhon	Date: 2022 9 19
Witnessed by: LIU LIU	
Witness Name (printed): Liu, Liu	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently	
Docket No.: ZYP002.002APC	Page 3 of 5
Title: LONG-DISTANCE OPTICAL FIBER DETECTING METHOD, A SYSTEM, AND STORAGE MEDIUM	APPARATUS, DEVICE AND
Inventors: Qi Zhou, Tao Xiong, Chunping Yu, and Qinlian Bu	
	3
Legal Name of Inventor: Tao Xiong	
Signature: Town Young	Date: 2022. 3.19
Witnessed by:	/
Witness Name (printed): 130 134	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently	
Docket No.: ZYP002.002APC	
Title: LONG-DISTANCE OPTICAL FIBER DETECTING METHOD, APPARATUS, DEVICE A SYSTEM, AND STORAGE MEDIUM	ND
Inventors: Qi Zhou, Tao Xiong, Chunping Yu, and Qinlian Bu	
	S.
Legal Name of Inventor: Chunping Yu	
Signature: Chumping Yn Date: Von.	9.19
Witnessed by:	

Witness Name (printed): Liu, Liu

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ZYP002.002APC Page 5 of 5

Title: LONG-DISTANCE OPTICAL FIBER DETECTING METHOD, APPARATUS, DEVICE AND

SYSTEM, AND STORAGE MEDIUM

Inventors: Qi Zhou, Tao Xiong, Chunping Yu, and Qinlian Bu

Legal Name of Inventor: Qinlian Bu

Signature: 6 C / Su

Date: 2022.9.18

Witnessed by: _

1 . 1 .

Witness Name (printed): Like, Like

56282073

PATENT REEL: 061248 FRAME: 0067

RECORDED: 09/28/2022