PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6480493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIUFENG XU	12/31/2020
ZHEN LI	12/31/2020
PENG LIU	12/31/2020

RECEIVING PARTY DATA

Name:	BEIJING ZHONGCHUANGWEI QUANTUM COMMUNICATION TECHNOLOGICAL COMPANY, LTD.
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State/Country:	CHINA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17257668

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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BOZICEVIC, FIELD & FRANCIS LLP **Correspondent Name:** 201 REDWOOD SHORES PARKWAY Address Line 1:

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Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	CHBL-053
NAME OF SUBMITTER:	BRET E. FIELD
SIGNATURE:	/Bret E. Field, Reg. No. 37,620/
DATE SIGNED:	01/05/2021

Total Attachments: 2

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PATENT REEL: 054816 FRAME: 0198

ASSIGNMENT OF APPLICATION

Atty Docket No. CHBL-053

THIS ASSIGNMENT, by Xiufeng Xu, Zhen Li, and Peng Liu, all residing in Nanjing, Jiangsu, China (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Method and Device for Synchronizing High-Speed Quantum Key Generation System"

for which an application was filed on <u>December 5, 2019</u>, as PCT International Application No. <u>PCT/CN2019/123165</u> designating the U.S.

WHEREAS, Beijing Zhongchuangwei Quantum Communication Technological Company, Ltd., a corporation duly organized under and pursuant to the laws of China, and having its principal place of business at Zhang Lihua, Floor 10, Lvdizhongguojin, Hongtai East Avenue, Chaoyang District, Beijing 100020, China (hereinafter referred to as the assignee) is desirous of acquiring said assignors' right, title and interest in and to said invention and said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of said assignors' right, title and interest in and to, as well as the right to claim priority of, the above-mentioned invention, application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignce, its successors, legal representatives and assigns, but at the cost and expense of said assignce, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date Decomber 31. 2010	Name of Inventor Xiv feet Xu Xiufeng Xu
Date <u>VECET JE 31. 70</u> 70	Name of Inventor Zhen Li Zhen Li
Date December 31 2030	Name of Inventor Peng Liu Peng Liu

PATENT REEL: 054816 FRAME: 0199

	ASSIGNMENT OF APPLICATION	
	Atty Docket No. CHI	BL-053
Hereby accepted on behalf of the a	ignee	
Zhvoran Li		
Signature		
Vecember 31,22	Zhuoran Li	
Date	Name (print)	
Intellectual Property Mo	ager , BEIJING ZHONG CHUANGWEI QUANTUM COMMUN	I CATCO
Title and Company	TECHNOLOGICAL COMPANY, LTD.	

PATENT REEL: 054816 FRAME: 0200

RECORDED: 01/05/2021