

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6452079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XI CHEN	12/10/2020
LIFAN YANG	12/10/2020
GONGHUA HOU	12/10/2020
XINYI LIN	12/10/2020
WEI LIN	12/10/2020
YUANZHENG WANG	12/11/2020
BAOPING ZOU	12/11/2020
XINCHENG HUANG	12/10/2020
WEI CHEN	12/10/2020
SIYUAN QIAN	12/10/2020
KAI LI	12/10/2020
CHANGGUI HUANG	12/11/2020
YUEPIAN YE	12/11/2020
XIAO FENG	12/11/2020
JINCHENG LI	12/11/2020
JIEFEI LIN	12/11/2020
RUYIN CHEN	12/11/2020

RECEIVING PARTY DATA

Name:	STATE GRID FUJIAN ELECTRIC POWER CO., LTD.
Street Address:	NO. 257 WUSI ROAD, GULOU DISTRICT
City:	FUZHOU, FUJIAN
State/Country:	CHINA
Postal Code:	350003
Name:	STATE GRID FUJIAN FUZHOU ELECTRIC POWER SUPPLY COMPANY
Street Address:	12/F, TIAOSHIKUANGJIA, NO. 4 XINGANGDAO, TAIJIANG DISTRICT
City:	FUZHOU, FUJIAN
State/Country:	CHINA
Postal Code:	350009
Name:	STATE GRID INFO-TELECOM GREAT POWER SCIENCE AND TECHNOLOGY CO., LTD.
Street Address:	ROOM 402, NO. 36 GUANRI ROAD, SOFTWARE PARK II PHASE

PATENT

City:	XIAMEN, FUJIAN
State/Country:	CHINA
Postal Code:	361008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17251333

CORRESPONDENCE DATA

Fax Number:

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: (972) 370-7997

Email: charles_ho@barron-young.com

Correspondent Name: BYIP LTD.

Address Line 1: 5700 GRANITE PARKWAY, SUITE 200

Address Line 4: PLANO, TEXAS 75024

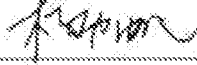
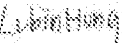
ATTORNEY DOCKET NUMBER:	SCH-20106-USPT
NAME OF SUBMITTER:	CHARLES HO
SIGNATURE:	/Charles Ho/
DATE SIGNED:	12/15/2020

Total Attachments: 18

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ASSIGNMENT - Patent Application		Docket Number: SCH-20106-USPT
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	Xi Chen; Lifan Yang; Gonghua Hou; Xinyi Lin; Wei Lin; Yuanzheng Wang; Baoping Zou; Xincheng Huang; Wei Chen; Siyuan Qian; Kai Li; Changgui Huang; Yuepian Ye; Xiao Feng; Jincheng Li; Jiefei Lin; and Ruyin Chen	
made an invention entitled: QUANTUM KEY DISTRIBUTION METHOD AND SYSTEM BASED ON TREE QKD NETWORK		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name, Address and Country)	1、 State Grid Fujian Electric Power Co., Ltd. No. 257 Wusi Road, Gulou District, Fuzhou, Fujian 350003 China 2、 State Grid Fujian Fuzhou Electric Power Supply Company 12/F, Tiaoshikuangjia, No. 4 Xingangdao, Taijiang District, Fuzhou, Fujian 350009 China 3、 State Grid Info-Telecom Great Power Science and Technology Co., Ltd. Room 402, No. 36 Guanri Road, Software Park II Phase, Xiamen, Fujian 361008 China	
is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,		
<p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p>In witness whereof, this Assignment is executed on the day indicated below.</p>		

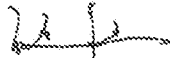
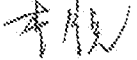
	Typed or Printed Name	Signature	Date
SIGNATURE	Xi Chen	X <i>Xi Chen</i>	X 20.12.10
	Lubin Hong	X <i>Lubin Hong</i>	
	* Witness to Assignor	* Witness to Assignor	

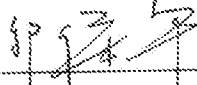
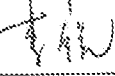
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SIGNATURE	Lifan Yang	X 	X 2020.12.19
	Lubin Hong	X 	
	* Witness to Assignor	* Witness to Assignor	

	Typed or Printed Name	Signature	Date
SIGNATURE	Gonghua Hou	X <i>Gonghua Hou</i>	X 2022.12.10
	Lubin Hong	X <i>Lubin Hong</i>	
	* Witness to Assignor	* Witness to Assignor	


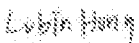
	Typed or Printed Name	Signature	Date
SIGNATURE	Xinyi Lin	X <i>Xinyi Lin</i>	X 7/26/12
	Lubin Hong	X <i>Lubin Hong</i>	
	* Witness to Assignor	* Witness to Assignor	

	Typed or Printed Name	Signature	Date
SIGNATURE	Wei Lin	X 	X 2000.12.19
	Lubin Hong	X 	
	* Witness to Assignor	* Witness to Assignor	


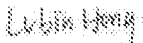
	Typed or Printed Name	Signature	Date
SIGNATURE	Yuanzheng Wang	X 	X Dec 11, 2010
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

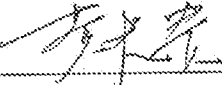
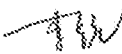
	Typed or Printed Name	Signature	Date
SIGNATURE	Baoping Zou	X 	X Dec. 11 2020
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

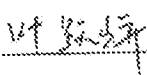
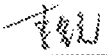
	Typed or Printed Name	Signature	Date
SIGNATURE	Xincheng Huang	X <i>Xincheng Huang</i>	X 2.20.12.10
	Lubin Hong	X <i>Lubin Hong</i>	
	* Witness to Assignor	* Witness to Assignor	

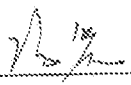

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SIGNATURE	Wei Chen	X 	X 2020-12-13
	Lubin Hong	X 	
	* Witness to Assignor	* Witness to Assignor	

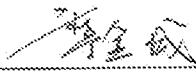

	Typed or Printed Name	Signature	Date
SIGNATURE	Siyuan Qian	X <i>Siyuan Qian</i>	X <i>2010.12.10</i>
	Lubin Hong	X <i>Lubin Hong</i>	
	* Witness to Assignor	* Witness to Assignor	

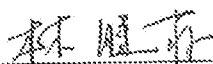
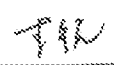
	Typed or Printed Name	Signature	Date
SIGNATURE	Kai Li	X 	X 2/20/17
	Lubin Hong	X 	
	* Witness to Assignor	* Witness to Assignor	

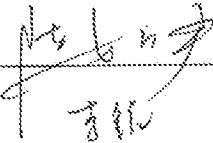

	Typed or Printed Name	Signature	Date
SIGNATURE	Changgui Huang	X 	X Dec. 11, 2000
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

	Typed or Printed Name	Signature	Date
SIGNATURE	Yuepian Ye	X 	X <u>Dec. 11, 2020</u>
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

	Typed or Printed Name	Signature	Date
SIGNATURE	Xiao Feng	X 	X Dec. 11, 2000
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

	Typed or Printed Name	Signature	Date
SIGNATURE	Jincheng Li	X 	X Dec. 11. 2020
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

SIGNATURE	Typed or Printed Name	Signature	Date
		Jiefei Lin	X 
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

	Typed or Printed Name	Signature	Date
SIGNATURE	Ruyin Chen	X 	X Dec. 17, 2020
	Rui Li	X 	
	* Witness to Assignor	* Witness to Assignor	

{S:CH-00108-USPT/0124399/v1}