PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7773309

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIONG ZHU	01/31/2023
QUANMING YUE	01/31/2023
LIBO FAN	01/31/2023
ANG LI	01/31/2023
RONGJIE HAN	01/31/2023
JIN QIAN	01/31/2023
XIAOHUA XU	01/31/2023
ZHIQING SUN	01/31/2023
WEIHONG HOU	01/31/2023
MENGJUN DU	01/31/2023
YIBO LAI	01/31/2023
XUE FENG	01/31/2023
YUANZHONG CHEN	01/31/2023
XINYUE ZHOU	01/31/2023

RECEIVING PARTY DATA

Name:	STATE GRID ZHEJIANG ELECTRIC POWER COMPANY HANGZHOU POWER SUPPLY COMPANY	
Street Address:	NO.59 JIEFANGDONG ROAD, SHANGCHENG DISTRICT, HANGZHOU,	
City:	ZHEJIANG	
State/Country:	CHINA	
Postal Code:	310000	
Name:	STATE GRID ZHEJIANG HANGZHOU XIAOSHAN DISTRICT POWER SUPPLY COMPANY	
Name: Street Address:		
	SUPPLY COMPANY	
Street Address:	SUPPLY COMPANY NO.1227 JINCHENG ROAD, XIAOSHAN DISTRICT, HANGZHOU,	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18104431

PATENT

REEL: 062560 FRAME: 0118

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.

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ATTORNEY DOCKET NUMBER:	S07923HH01
NAME OF SUBMITTER:	JONG H PARK
SIGNATURE:	/JONG H PARK/
DATE SIGNED:	02/01/2023

Total Attachments: 3

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> PATENT REEL: 062560 FRAME: 0119

ASSIGNMENT

AS A SELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignees is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

State Grid Zhejiang Electric Power Company Hangzhou Power Supply Company having an address at No.59 Jiefangdong Road, Shangcheng District, Hangzhou, Zhejiang 310000, China; and

State Grid Zhejiang Hangzhou Xiaoshan District Power Supply Company having an address at No.1227 Jincheng Road, Xiaoshan District, Hangzhou, Zhejiang 311201, China who are my Assignees, and to the successors and assigns of my Assignees, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

MULTIDIMENSIONAL SECURITY SITUATION REAL-TIME REPRESENTATION METHOD AND SYSTEM AND APPLICABLE TO NETWORK SECURITY

invented by me and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said State Grid Zhejiang Electric Power Company Hangzhou Power Supply Company and State Grid Zhejiang Hangzhou Xiaoshan District Power Supply Company, my Assignees, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignees, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignees, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said my Assignees.

IN WITNESS WHEREOF, I have set our hands and seals on the dates written beside my name:

Legal Name of First Inventor: ZHU, Jiong	
Inventor's Signature:	Date:
ZHU, Jiong	January 31, 2023
Legal Name of Additional Inventor: YUE, Quanming	
Inventor's Signature:	Date:
YuE, avanming	Jannary 31, 2023

PATENT REEL: 062560 FRAME: 0120

Attorney Docket No. S07923HH01.

Legal Name of Additional Inventor: FAN, Libo		
Inventor's Signature:	Date:	
FAN, Libo	Jannary 31 . 2°23	
Legal Name of Additional Inventor: LI, Ang		
Inventor's Signature:	Date:	
1. Arj	January 31, 2023	
Legal Name of Additional Inventor: HAN, Rongjie		
Inventor's Signature:	Date:	
HAN, Rongjie	James 431, 2023	
Legal Name of Additional Inventor: QIAN, Jin		
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QIAN. Tin	January 31, 2023	
Legal Name of Additional Inventor: XU, Xiaohua		
Inventor's Signature:	Date:	
Xu, Xiao hua	January 31, 2023	
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Inventor's Signature:	Date:	
Sun. Thighy	January 31, 223	
Legal Name of Additional Inventor: HOU, Weihong		
Inventor's Signature:	Date:	
Hou, weiling	January 31, 2023	
Legal Name of Additional Inventor: DU, Mengjun		
Inventor's Signature:	Date:	
Di Mengjun	January 31, 2028	
Legal Name of Additional Inventor, LAI, Yibo		
Inventor's Signature:	Date:	
LAI, Yibo	January 31. 2023	

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Legal Name of Additional Inventor: FENG, Xue	
Inventor's Signature:	Date:
TENG, Xue	January 31, 2023
Legal Name of Additional Inventor: CHEN, Yuanzhong	
Inventor's Signature:	Date:
CHEN, Ywanshorg	January 31, 2073
Legal Name of Additional Inventor: ZHOU, Xinyue	
Inventor's Signature:	Date:
ZHOU. Xinyve	January 31, 2023-

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RECORDED: 02/01/2023