

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7594008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RUOYUN HU	10/14/2022
HUADONG QIU	10/14/2022
WENQI HE	10/14/2022
LIANG MA	10/14/2022
YONGJIA ZHOU	10/14/2022
WEIHAO QIU	10/14/2022
GANG SUN	10/14/2022
QI DING	10/14/2022
QINGJUAN WANG	10/14/2022
SUYING HOU	10/14/2022
YAN ZHANG	10/14/2022
LANLAN GUO	10/14/2022
HUAN LIU	10/14/2022
XIAOHUI XU	10/14/2022
SHENG YE	10/14/2022
RECEIVING PARTY DATA	
Name:	STATE GRID ZHEJIANG ELECTRIC POWER CO., LTD
Street Address:	NO.8 HUANGLONG ROAD, HANGZHOU,
City:	ZHEJIANG
State/Country:	CHINA
Postal Code:	310007
Name:	MARKETING SERVICE CENTER OF STATE GRID ZHEJIANG ELECTRIC POWER CO., LTD
Street Address:	BUILDING 5, NO. 138 YUNLIAN ROAD, CANGQIAN STREET, YUHANG DISTRICT, HANGZHOU,
City:	ZHEJIANG
State/Country:	CHINA
Postal Code:	311121
PROPERTY NUMBERS Total: 1	

Property Type	Number
Application Number:	17967158

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	S00422HH01
NAME OF SUBMITTER:	JONG H PARK
SIGNATURE:	/JONG H PARK/
DATE SIGNED:	10/17/2022

Total Attachments: 3
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ASSIGNMENT

AS A BELOW 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 CO., LTD

having an address at No.8 Huanglong Road, Hangzhou, Zhejiang, 310007 China; and

MARKETING SERVICE CENTER OF STATE GRID ZHEJIANG ELECTRIC POWER CO., LTD

having an address at Building 5, No. 138 Yunlian Road, Cangqian Street, Yuhang District, Hangzhou, Zhejiang, 311121 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:

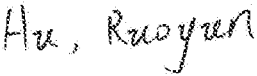

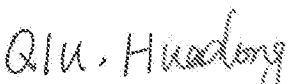

CORE DATA-BASED STORAGE METHOD FOR RADIAL MULTIDIMENSIONAL DOCUMENTS

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 CO., LTD and MARKETING SERVICE CENTER OF STATE GRID ZHEJIANG ELECTRIC POWER CO., LTD**, 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: HU, Ruoyun	
Inventor's Signature: 	Date: 
Legal Name of Additional Inventor: QIU, Huadong	
Inventor's Signature: 	Date: 

Legal Name of Additional Inventor: HE, Wengi	
Inventor's Signature: <i>HE, Wengi</i>	Date: <i>October 14, 2022</i>
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Inventor's Signature: <i>MA, Liang</i>	Date: <i>Oct. 14, 2022</i>
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Inventor's Signature: <i>ZHOU, Yongjia</i>	Date: <i>Oct. 14, 2022</i>
Legal Name of Additional Inventor: QIU, Weihao	
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Legal Name of Additional Inventor: YE, Sheng	
Inventor's Signature: <i>Ye, Sheng</i>	Date: <i>Oct. 14, 2022</i>