506397900 12/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6444656

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YEYUAN XIE	11/24/2020
HAIYING LI	11/24/2020
YU WANG	11/24/2020
ZHONGFENG ZHANG	11/24/2020
DONGMING CAO	11/24/2020

RECEIVING PARTY DATA

Name:	NR ELECTRIC CO., LTD
Street Address:	NO.69, SUYUAN AVENUE, JIANGNING
City:	NANJING, JIANGSU
State/Country:	CHINA
Postal Code:	211106
Name:	NR ENGINEERING CO., LTD
Name: Street Address:	NR ENGINEERING CO., LTD NO.69, SUYUAN AVENUE, JIANGNING
	·
Street Address:	NO.69, SUYUAN AVENUE, JIANGNING

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17251274

CORRESPONDENCE DATA

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PATENT REEL: 054613 FRAME: 0792

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ATTORNEY DOCKET NUMBER:	109P002209US
NAME OF SUBMITTER:	ZHUO XU
SIGNATURE:	/ZHUO XU/
DATE SIGNED:	12/11/2020
Total Attachments, 0	

Total Attachments: 2

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PATENT REEL: 054613 FRAME: 0793

ASSIGNMENT AND AGREEMENT

WHEREAS, We, XIE, Yeyuan, of Jiangsu, China; LI, Haiying, of Jiangsu, China; WANG, Ya, of Jiangsu, China; ZHANG, Zhongfeng, of Jiangsu, China and CAO, Dongming, of Jiangsu, China (hereinaster referred to as "ASSIGNOR"), have invented a certain invention entitled MULTI-VOLTAGE LEVEL DIRECT CURRENT GRID SYSTEM AND CONTROL PROTECTION METHOD as set forth in this United States Patent Application,

executed	concu	mently herewith		
executed	OH	·		
Serial	No.	ű	iled	***************************************

WHEREAS, NR ELECTRIC CO., LTD a Corporation, of China, having its principal place of business at No.69, Suyuan Avenue, Jiangaing Nanjing, Jiangsu 211106, PEOPLE'S REPUBLIC OF CHINA and NR ENGINEERING CO., LTD, a Corporation, of China, having its principal place of business at No.69, Suyuan Avenue, Jiangaing Nanjing, Jiangsu 211106, PEOPLE'S REPUBLIC OF CHINA, respectively (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said invention;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Attorney Docket No.:

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NY 3/3/02/87	207	
Name: XIE Yeyuan	Signature: XIE Yayuan	Date: November 24, 2020
Name: LI,Haiying	Signature: 11 Haifing	Date: November 24, 2020
Name: WANG,Yu	Signature: VANG YU	Date: November 24, 2020
Name: ZHANG,Zhongfeng	Signature: ZHANG Zhongfeng	Date: November 24, 2020
Name: CAO, Dongming	Signature: CAO Dongming	Date: November 24, 2020