

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4733643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NANNAN WANG	12/01/2017
WENQIANG ZHAO	12/01/2017
YONGPING WANG	12/01/2017
RECEIVING PARTY DATA	
Name:	NR ELECTRIC CO., LTD
Street Address:	NO. 69 SUYUAN AVENUE, JIANGNING, NANJING,
City:	JIANGSU
State/Country:	CHINA
Postal Code:	211102
Name:	NR ENGINEERING CO., LTD
Street Address:	NO. 69 SUYUAN AVENUE, JIANGNING, NANJING,
City:	JIANGSU
State/Country:	CHINA
Postal Code:	211102
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15735204
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	12/14/2017

Total Attachments: 3

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**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

☒ Declaration Submitted With Initial Filing

OR

☐ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)

(Title of the Invention)

**HYBRID BACK-TO-BACK DIRECT CURRENT TRANSMISSION
SYSTEM AND POWER FLOW REVERSAL CONTROL METHOD**

As a below named inventor (hereinafter designated as the undersigned), I hereby
declare that:

This declaration is directed to:

☐ The attached application,

OR

☒ United States Application Number or PCT International application number

PCT/CN2017/071655 Filed on 2017/1/19

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in
the application.

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. NR ELECTRIC CO., LTD
 of No. 69 Suyuan Avenue, Jiangning, Nanjing, Jiangsu 211102, China

 2. NR ENGINEERING CO., LTD
 of No. 69 Suyuan Avenue, Jiangning, Nanjing, Jiangsu 211102, China

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: 汪楠楠 Date: 2017.12.1

Legal Name of Sole or First Inventor: Nannan WANG

Residence: Jiangsu, China

Mailing Address: No. 69 Suyuan Avenue, Jiangning Nanjing 211102, Jiangsu, China

Signature: 赵文强 Date: 2017.12.1

Legal Name of Additional Joint Inventor, if any: Wenqiang ZHAO

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Signature: 王咏平 Date: 2017.12.1

Legal Name of Additional Joint Inventor, if any: Yongping WANG

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