506469814 01/26/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIBO ZHANG	08/30/2020
DELUN MENG	07/17/2020
JIANSHENG CHEN	07/15/2020
CHUN LI	07/17/2020

RECEIVING PARTY DATA

Name:	ABB POWER GRIDS SWITZERLAND AG	
Street Address:	BRUGGERSTRASSE 72	
City:	BADEN	
State/Country:	SWITZERLAND	
Postal Code:	CH-5400	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16963210

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.

Email: cramey@sagepat.com
Correspondent Name: SAGE PATENT GROUP

Address Line 1: PO BOX 30789

Address Line 4: RALEIGH, NORTH CAROLINA 27622-0789

ATTORNEY DOCKET NUMBER:	8700-17770US01
NAME OF SUBMITTER:	CHERYL F. RAMEY
SIGNATURE:	/Cheryl F. Ramey/
DATE SIGNED:	01/26/2021

Total Attachments: 5

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PATENT REEL: 055036 FRAME: 0643

ASSIGNMENT

WHEREAS, the undersigned, to wit: YiBo ZHANG; Delun MENG; Jiansheng CHEN; and Chun LI ("hereinafter "ASSIGNORS"), are the lawful owners of an invention known as Attorney Docket No. 8700-17770US01 and entitled APPARATUS, SYSTEM AND METHOD FOR TEMPERATUER MEASUREMENT FOR DRY-TYPE TRANSFORMER, for which an International Patent Application was filed January 19, 2018, having International Application No. PCT/CN2018/073447;

AND WHEREAS, **ABB Power Grids Switzerland AG**, (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of the country of Switzerland and having its principal office and place of business at **ABB Power Grids Switzerland AG** desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

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Date Signed

ASSIGNORS hereby agree to execute any papers, provide and information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS further agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature

Name: Yi	iBo ZHANG	2000. J. 30
Address:	Room 403, Building No. 3, No. 99 Tsinghe Road, Haidian District Beijing, 100085, China	
<u>Signature</u>		<u>Date Signed</u>
Name: De	elun MENG	
Address:	Room 401, No. 47 Caochangdi, Cuigezhuang, Chaoyang District Beijing, 100015, China	

ASSIGNORS hereby agree to execute any papers, provide and information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

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Date Signed

Name: YiBo ZHANG

Address:

Room 403, Building No. 3, No. 99 Tsinghe Road, Haidian District Beijing, 100085, China

Signature

Date Signed

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Address: Room 401, No. 47 Cauchangdi,

Cuigezhuang, Chaoyang District

Beijing, 100015, China

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Attorney Docket No. 8700-17770US01

Signature		Date Signed
	hag chen ansheng CHEN	2020.07.15
Address:	Room 1603, Unit 3, Building No. 2 No. 1 Yuanyangyifang Community Chaoyang District, Bejing, 100024, China	
Signature		Date Signed
Name: C	hun LI	
Address:	Room 803, Unit 2, Building 1 No. 8 Ming Tian Di Yi Cheng	

No. 8 Liqing Road, Chaoyang District Beijing, 100107, China

Attorney Docket No. 8700-17770US01

<u>Signature</u>

Date Signed

Name: Jiansheng CHEN

Address: Room 1603, Unit 3, Building No. 2

No. 1 Yuanyangyifang Community Chaoyang District, Bejing, 100024, China

Signature

Date Signed

Address:

Room 803, Unit 2, Building 1

No. 8 Ming Tian Di Yi Cheng

No. 8 Liqing Road, Chaoyang District

Beijing, 100107, China

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