

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7685317

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIBIN WANG	05/11/2022
PETRI HAVANTO	06/20/2022
VILLE KARJA	06/18/2022
VILLE SAMUEL FORSSTROM	06/18/2022
RECEIVING PARTY DATA	
Name:	ABB BEIJING DRIVE SYSTEMS CO., LTD.
Street Address:	NO. 1, BLOCK D, A-10, JIUXIANQIAO BEILU
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17755870
CORRESPONDENCE DATA	
Fax Number:	(612)677-3101
<i>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.</i>	
Phone:	6122599700
Email:	gtipmail@gtlaw.com
Correspondent Name:	ALEXANDER J. KIM
Address Line 1:	GREENBERG TRAURIG, LLP
Address Line 2:	90 SOUTH 7TH STREET, SUITE 3500
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	200027-068900/US [KWM]
NAME OF SUBMITTER:	ALEXANDER J. KIM
SIGNATURE:	/Alexander J. Kim/
DATE SIGNED:	12/08/2022
Total Attachments: 4	

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DECLARATION AND ASSIGNMENT

As a below-named inventor, I/we hereby declare that I/we believe I/we am/are the original inventor(s) or an original joint inventor of a claimed invention in the patent application for United States letters patent, entitled, "SAFE TORQUE OFF (STO) CIRCUIT AND METHOD FOR STO CIRCUIT" (the "Invention") that

☒ was filed on January 22, 2020 Serial No. PCT/CN2020/073899

(the "Application").

The Application was made or authorized to be made by me/us, and I/we have reviewed and understand its contents, including the claims.

I/We 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.

WHEREAS, ABB BEIJING DRIVE SYSTEMS CO., LTD. ("Assignee"), a corporation having a place of business at No. 1, Block D, A-10, Jiuxianqiao Beilu, Chaoyang District, Beijing 100015, China, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patents therefor granted in the United States of America, and in any and all countries foreign thereto.

THEREFORE, for good valuable consideration, the sufficiency and receipt of which I/we hereby acknowledge, I/we confirm and ratify the sale, assignment, and transfer to the Assignee, its successors and assigns, all my/our rights in the Invention, the Application, and all other patent applications and patents for the Invention which may be applied for or granted, including, all divisional, continuing, substitute, renewal, reissue, reexamination, counterpart, substitute, extension, and all other application for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Application.

I/We hereby authorize and request Commission of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said invention or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I/we represent and warrant that I/we have full right to agree to, execute, and deliver this assignment.

I/We hereby assign to the Assignee, its successors and assigns, all of my/our rights to sue for and recover damages and profits with respect to past infringements or unauthorized uses of any patent that issues on the Application or unpaid royalties with respect to use of any rights in the Application that occurred before the execution of this Assignment.

I/We agree that I will without further consideration, but at the expense of the Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts that are known to me/us; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other application for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

Signature: Jibin Wang
Jibin Wang

Date: May 11, 2022

Signature: _____
Petri Havanto

Date: _____

Signature: _____
Ville Kärjä

Date: _____

Signature: _____
Ville Samuel Forsström

Date: _____

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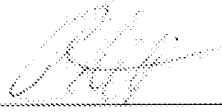
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Signature: _____
Jibin Wang

Date: _____

Signature:  _____
Petri Havanto

Date: June 20, 2022

Signature:  _____
Ville Kärjä

Date: June 18, 2022

Signature:  _____
Ville Samuel Forsström

Date: June 18, 2022