

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI492159

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|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Yongpeng JIA | 08/27/2024 |
| Vincent GEFFROY | 08/29/2024 |
| Jiezhao WANG | 08/29/2024 |
| Juan XIE | 08/25/2024 |
| RECEIVING PARTY DATA | |
| Company Name: | Schneider Electric Industries SAS |
| Street Address: | 35 rue Joseph Monier |
| City: | Rueil Malmaison |
| State/Country: | FRANCE |
| Postal Code: | 92500 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17786966 |
| CORRESPONDENCE DATA | |
| Fax Number: | 6172390481 |
| <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: | 2124158626 |
| Email: | cpannell@lockelord.com,patent@lockelord.com |
| Correspondent Name: | Mr. Peter N. Fill |
| Address Line 1: | Locke Lord LLP |
| Address Line 2: | P.O. Box 55874 |
| Address Line 4: | Boston, MASSACHUSETTS 02205 |
| ATTORNEY DOCKET NUMBER: | EIE200527US (1073US9) |
| NAME OF SUBMITTER: | Cheryl Pannell |
| SIGNATURE: | Cheryl Pannell |
| DATE SIGNED: | 09/13/2024 |
| Total Attachments: 16 | |
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COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Yongpeng JIA

Address:

Building 9, No. 3000, Longdong Avenue, Pudong New Area, Shanghai 201203,
China

WHEREAS, ASSIGNOR(S) (listed above), are inventor(s) of one or more inventions (“the invention(s)”) disclosed, described and/or claimed in the application listed below (“the subject application”):

| Subject Application Details | |
|---|--|
| Docket Number | EIE200527US (1073US9) |
| Title | CONTROL DEVICE AND METHOD FOR CONTACTOR |
| U.S. App. Serial No. and Filing Date (insert when known) | 17/786,966 filed June 17, 2022 |
| Information re Priority/International Applications (if any) | PCT/CN2020/137691 filed on December 18, 2020 |

I/we authorize and direct any of the attorneys and agents responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number, filing date and docket number of the subject application when known.

AND WHEREAS, **SCHNEIDER ELECTRIC INDUSTRIES SAS**, ASSIGNEE, having a place of business at **35 Rue Joseph Monier, Rueil Malmaison, 92500, France**, is desirous of obtaining my/our entire right, title, and interest in, to, and under the invention.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the invention(s), and all applications for industrial property protection,

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including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention(s), including, without limitation, the subject application an any priority application, and all extensions, renewals, and reissues of such applications, includin all divisions and continuations in whole or in part; all patents granted on such applications in an country, and all extensions, renewals, and reissues of such patents, including all divisions an continuations in whole or in part; the right to file such applications in any country; and the righ to claim for such applications in any country the priority rights derived from any priorit application and the subject application under the International Convention for the Protection o Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND ASSIGNOR(S) HEREBY covenant and agree that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR(S) HEREBY further covenant and agree that ASSIGNOR(S) will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR(S) respecting the invention(s), and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention(s), and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention(s) in all countries.

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| | |
|---------------------------|---|
| Title of Invention | CONTROL DEVICE AND METHOD FOR CONTACTOR |
|---------------------------|---|

As the below named inventor(s), I/we declare that:

This combined declaration and assignment is directed to:

- the attached application, or
 United States application or PCT international application number
PCT/CN2020/137691 , filed Decemebr 18, 2020 .

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

I/we believe that I am/we are the original inventor(s) or original joint inventor(s) of a claimed invention in the application.

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.

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

COMBINED DECLARATION AND ASSIGNMENT

Yongpeng JIA

Inventor's Signature

Yongpeng JIA

Date

2024. 8. 27

The foregoing Combined Declaration and Assignment covers patent application number
17/786,966, filed on June 17, 2022.

/Peter N. Fill/

Name of Attorney/Agent: Peter N. Fill

Registration No.: 38,876

Date of Insertion: September 13, 2024

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Vincent GEFROY

Address:

Building 9, No. 3000, Longdong Avenue, Pudong New Area, Shanghai 201203,
China

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including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention(s), including, without limitation, the subject application an any priority application, and all extensions, renewals, and reissues of such applications, includin all divisions and continuations in whole or in part; all patents granted on such applications in an country, and all extensions, renewals, and reissues of such patents, including all divisions an continuations in whole or in part; the right to file such applications in any country; and the righ to claim for such applications in any country the priority rights derived from any priorit application and the subject application under the International Convention for the Protection o Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

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COMBINED DECLARATION AND ASSIGNMENT

Vincent GEFROY



Inventor's Signature

2014.8.29

Date

The foregoing Combined Declaration and Assignment covers patent application number 17/786,966, filed on June 17, 2022.

/Peter N. Fill/
Name of Attorney/Agent: Peter N. Fill
Registration No.: 38,876
Date of Insertion: September 13, 2024

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Jiezhao WANG

Address:

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Jiezhao WANG

Inventor's Signature

Jiezhao Wang

Date

2024/08/29

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/Peter N. Fill/

Name of Attorney/Agent: Peter N. Fill

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Assignor(s):

Juan XIE

Address:

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Juan XIE

Juan XIE
Inventor's Signature

2024.8.25
Date

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/Peter N. Fill/

Name of Attorney/Agent: Peter N. Fill

Registration No.: 38,876

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