

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6931365

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PIERRE BLANCHARD	07/21/2021
JEAN-BAPTISTE BERNARD	07/21/2021
STÉPHANE SICARD	07/21/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHNEIDER ELECTRIC INDUSTRIES SAS
<b>Street Address:</b>	35 RUE JOSEPH MONIER
<b>City:</b>	RUEIL MALMAISON
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	92500
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17482552
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)227-4420
<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>	
<b>Phone:</b>	6172390861
<b>Email:</b>	cpannell@lockelord.com, patent@lockelord.com
<b>Correspondent Name:</b>	LOCKE LORD LLP
<b>Address Line 1:</b>	P.O. BOX 55874
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02205
<b>ATTORNEY DOCKET NUMBER:</b>	2020P00126 US (G135US2)
<b>NAME OF SUBMITTER:</b>	PETER N. FILL
<b>SIGNATURE:</b>	/Peter N. Fill/
<b>DATE SIGNED:</b>	09/23/2021
<b>Total Attachments: 3</b>	
source=G135US2_ExDec-ExAssignments#page1.tif	
source=G135US2_ExDec-ExAssignments#page2.tif	
source=G135US2_ExDec-ExAssignments#page3.tif	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING  
AN APPLICATION DATA SHEET (37 CFR 1.76), AND ASSIGNMENT FOR SINGLE  
ASSIGNEE**

Title of the invention :

**METHODS AND SYSTEMS FOR IDENTIFYING A MALFUNCTIONING CURRENT SENSOR**

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number .....  
filed on.....

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

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

WHEREAS, Schneider Electric Industries SAS (hereinafter referred to as "ASSIGNEE") having its principal place of business at 35 rue Joseph Monier, F-92500 Rueil Malmaison, France, is desirous of acquiring the entire right, title, and interest in and to said application, in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said application and in and to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and all other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all provisionals, divisions, continuations, continuations-in-part, substitutions, renewals, reissues and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its successors, assigns and legal representatives any facts known to me respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths; and, generally do everything possible to aid said ASSIGNEE, its successors, assigns and legal representatives, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

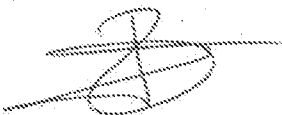
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor : Jean-Baptiste BERNARD

Date : July 21st, 2021

Signature



**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76), AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of the invention :

**METHODS AND SYSTEMS FOR IDENTIFYING A MALFUNCTIONING CURRENT SENSOR**

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number .....  
 filed on.....

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

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

WHEREAS, Schneider Electric Industries SAS (hereinafter referred to as "ASSIGNEE") having its principal place of business at 35 rue Joseph Monier, F-92500 Rueil Malmaison, France, is desirous of acquiring the entire right, title, and interest in and to said application, in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said application and in and to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and all other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all provisionals, divisions, continuations, continuations-in-part, substitutions, renewals, reissues and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its successors, assigns and legal representatives any facts known to me respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors, assigns and legal representatives, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

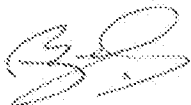
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor : Pierre BLANCHARD

Date : July 21st, 2021

Signature



DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76), AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of the invention :

METHODS AND SYSTEMS FOR IDENTIFYING A MALFUNCTIONING CURRENT SENSOR

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number ..... filed on.....

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

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

WHEREAS, Schneider Electric Industries SAS (hereinafter referred to as "ASSIGNEE") having its principal place of business at 35 rue Joseph Monier, F-92500 Rueil Malmaison, France, is desirous of acquiring the entire right, title, and interest in and to said application, in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said application and in and to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and all other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all provisionals, divisions, continuations, continuations-in-part, substitutions, renewals, reissues and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its successors, assigns and legal representatives any facts known to me respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors, assigns and legal representatives, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I 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.

LEGAL NAME OF INVENTOR

Inventor : Stéphane SICARD

Date : July 21st, 2021

Signature

PATENT