

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5025863

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD L. LINSCOTT	04/03/2018
DONALD C. CLARK	04/04/2018
PETER G. MARTIN	04/03/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHNEIDER ELECTRIC SYSTEMS USA, INC.
<b>Street Address:</b>	38 NEPONSET AVENUE
<b>Internal Address:</b>	C42-12
<b>City:</b>	FOXBORO
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02035
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15767802
<b>Application Number:</b>	15767821
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(508)549-6295
<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>	508-549-6146
<b>Email:</b>	iom.uspros@schneider-electric.com
<b>Correspondent Name:</b>	SCHNEIDER ELECTRIC SYSTEMS USA, INC.
<b>Address Line 1:</b>	38 NEPONSET AVENUE
<b>Address Line 2:</b>	C42-12
<b>Address Line 4:</b>	FOXBORO, MASSACHUSETTS 02035
<b>ATTORNEY DOCKET NUMBER:</b>	RUE-2258-PCT1&PCT2
<b>NAME OF SUBMITTER:</b>	TARA GEE
<b>SIGNATURE:</b>	/TARA GEE/
<b>DATE SIGNED:</b>	06/27/2018
<b>Total Attachments: 9</b>	

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source=Rick\_Linscott\_Fully\_Executed\_Assignment#page3.tif  
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source=Don\_Clark\_Fully\_Executed\_Assignment#page2.tif  
source=Don\_Clark\_Fully\_Executed\_Assignment#page3.tif  
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source=Peter\_Martin\_Assignment\_As\_Recorded#page3.tif

**ASSIGNMENT**

Richard L. Linscott, residing at 2 Oakridge Drive, Plainville, Massachusetts 02762 (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in the following:

- (1)  US provisional application(s)
  - (a)  to be filed herewith; or
  - (b)  bearing Application No. 62/240,742, and filed on October 13, 2015; Application No. 62/279,224, and filed on January 15, 2016; ~~Application No. 62/354,667, and filed on June 24, 2016;~~ and Application No. 62/406,926, and filed on October 11, 2016
  
- (2)  PCT application(s)
  - (a)  to be filed herewith; or
  - (b)  bearing Application No. PCT/US2016/056679, and filed on October 12, 2016; and Application No. PCT/US2016/056681, and filed on October 12, 2016

WHEREAS, SCHNEIDER ELECTRIC SYSTEMS USA, INC., having its principal place of business at 38 Neponset Avenue, Foxboro, Massachusetts 02035 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application(s) for patent identified in paragraph (1) and/or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified in paragraph (1) and/or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application(s) for patent identified in paragraph (1) and/or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

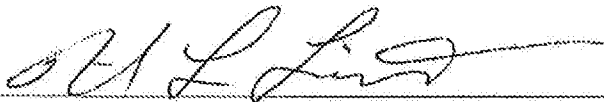
(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

Date: April 3, 2018



Richard L. Linscott  
2 Oakridge Drive  
Plainville, Massachusetts 02762  
Citizenship: United States

On this \_\_\_\_\_ day of April, 2018, before me appeared Richard L. Linscott, to me known and known to me to be the person described in and who executed the foregoing instrument, and he or she acknowledged the same to be his or her free act and deed.

Michelle Rosinski  
First Witness Name

  
First Witness Signature

4/3/2018  
Date

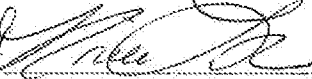
On this \_\_\_\_\_ day of April, 2018, before me appeared Richard L. Linscott, to me known and known to me to be the person described in and who executed the foregoing instrument, and he or she acknowledged the same to be his or her free act and deed.

Thomas A. Nery  
Second Witness Name

  
Second Witness Signature

4/3/2018  
Date

ASSIGNEE accepts the Assignment from Richard L. Linscott

Wicco Linehan, Associate General Counsel  
Name   
Signature

6/7/18  
Date

## ASSIGNMENT

Donald C. Clark, residing at 149 Pleasant Valley Road, Amesbury, Massachusetts 01913 (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in the following:

- (1)  US provisional application(s)
- (a)  to be filed herewith; or
- (b)  bearing Application No. 62/240,742, and filed on October 13, 2015; Application No. 62/279,224, and filed on January 15, 2016; ~~Application No. 62/354,667, and filed on June 24, 2016;~~ and Application No. 62/406,926, and filed on October 11, 2016
- (2)  PCT application(s)
- (a)  to be filed herewith; or
- (b)  bearing Application No. PCT/US2016/056679, and filed on October 12, 2016; and Application No. PCT/US2016/056681, and filed on October 12, 2016

WHEREAS, SCHNEIDER ELECTRIC SYSTEMS USA, INC., having its principal place of business at 38 Neponset Avenue, Foxboro, Massachusetts 02035 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application(s) for patent identified in paragraph (1) and/or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified in paragraph (1) and/or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application(s) for patent identified in paragraph (1) and/or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

Date: April 4, 2018

Donald C. Clark

Donald C. Clark  
149 Pleasant Valley Road  
Amesbury, Massachusetts 01913  
Citizenship: United States

On this 4 day of April, 2018, before me appeared Donald C. Clark, to me known and known to me to be the person described in and who executed the foregoing instrument, and he or she acknowledged the same to be his or her free act and deed.

Dorothy H. Courtney  
First Witness Name

Dorothy H. Courtney  
First Witness Signature

April 4, 2018  
Date

On this 4 day of April, 2018, before me appeared Donald C. Clark, to me known and known to me to be the person described in and who executed the foregoing instrument, and he or she acknowledged the same to be his or her free act and deed.

Courtney Harris  
Second Witness Name

Courtney Harris  
Second Witness Signature

April 4, 2018  
Date

ASSIGNEE accepts the Assignment from Donald C. Clark

Nicole Linneman, Associate General Counsel  
Name

Nicole Linneman  
Signature

4/9/18  
Date



**ASSIGNMENT**

Peter G. Martin, residing at 3 Walrit Lane, North Carver, Massachusetts 02355 (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in the following:

- (1)  US provisional application(s)
- (a)  to be filed herewith; or
- (b)  bearing Application No. 62/240,742, and filed on October 13, 2015; Application No. 62/279,224, and filed on January 15, 2016; Application No. 62/354,667, and filed on June 24, 2016; and Application No. 62/406,926, and filed on October 11, 2016
- (2)  PCT application(s)
- (a)  to be filed herewith; or
- (b)  bearing Application No. PCT/US2016/056679, and filed on October 12, 2016; and Application No. PCT/US2016/056681, and filed on October 12, 2016

**WHEREAS, SCHNEIDER ELECTRIC SYSTEMS USA, INC.**, having its principal place of business at 38 Neponset Avenue, Foxboro, Massachusetts 02035 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application(s) for patent identified in paragraph (1) and/or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified in paragraph (1) and/or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application(s) for patent identified in paragraph (1) and/or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

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Date: APRIL 3, 2018

Peter G. Martin

Peter G. Martin  
3 Walrit Lane  
North Carver, Massachusetts 02355  
Citizenship: United States

On this 3rd day of April, 2018, before me appeared Peter G. Martin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he or she acknowledged the same to be his or her free act and deed.

Christine Gandolfi  
First Witness Name

Christine Gandolfi  
First Witness Signature

April 3, 2018  
Date

On this \_\_\_\_\_ day of April, 2018, before me appeared Peter G. Martin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he or she acknowledged the same to be his or her free act and deed.

Laura Sullivan  
Second Witness Name

Laura Sullivan  
Second Witness Signature

April 3, 2018  
Date

ASSIGNEE accepts the Assignment from Peter G. Martin

Nicole Lincoln  
Name

Nicole Lincoln  
Signature

June 14, 2018  
Date