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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4542893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENNIS W FLEEGE	08/07/2017
CHAD MITTELSTADT	08/07/2017
RANDALL J GASS	08/07/2017
DOUGLAS P VANWAART	08/07/2017
JASON POTRATZ	08/08/2017

RECEIVING PARTY DATA

Name:	SCHNEIDER ELECTRIC USA, INC.
Street Address:	800 FEDERAL STREET
Internal Address:	BOSTON ONE CAMPUS
City:	ANDOVER
State/Country:	MASSACHUSETTS
Postal Code:	01810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15672762

CORRESPONDENCE DATA

Fax Number: (212)303-2754

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.

Phone: 212-415-8600

Email: Patent-Docketing@schneider-electric.com,

ptopatentcommunication@lockelord.com

Correspondent Name: LOCKE LORD LLP Address Line 1: 200 VESEY STREET

Address Line 2: **BROOKFIELD PLACE - 20TH FLOOR** Address Line 4: **NEW YORK, NEW YORK 10281-2101**

ATTORNEY DOCKET NUMBER:	CRC-0319-US(556US1)	
NAME OF SUBMITTER:	PETER N. FILL	
SIGNATURE:	/Peter N. Fill/	
DATE SIGNED:	08/09/2017	

PATENT REEL: 043246 FRAME: 0678 504496190

Total Attachments: 7 source=se556US1_exeAssignment#page1.tif source=se556US1_exeAssignment#page2.tif source=se556US1_exeAssignment#page3.tif source=se556US1_exeAssignment#page4.tif source=se556US1_exeAssignment#page5.tif source=se556US1_exeAssignment#page6.tif source=se556US1_exeAssignment#page7.tif

PATENT REEL: 043246 FRAME: 0679

ASSIGNMENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, Dennis W. Fleege, Chad Mittelstadt, Randall J. Gass, Douglas P. VanWaart and Jason Potratz (hereinafter referred to as ASSIGNOR(S), has/have invented certain new and useful improvements in the following: "DIFFERENTIAL CURRENT SENSING BUSSING METHOD," for which we have made application for Letters Patent, and

for which application for Letters Patent has been executed on even date herewith, and

WHEREAS, SCHNEIDER ELECTRIC USA, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at Boston One Campus, 800 Federal Street, Andover, Massachusetts 01810 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire rights, title, and interest in and to the patent application named above;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

I/We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I/We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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I/We further authorize and direct said ASSIGNEE's attorneys to insert below* the serial number and filing date of said application now identified as Attorney Docket No. CRC-0319-US (556US1) as soon as the same shall have been made known to them by the relevant Patent Office/Patent Authority.

*Serial Number: 15/672762

*Filing Date: August 9, 2017

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Executed this $\underline{7}$ day of $\underline{A} \circ \zeta \circ > \overline{\zeta}$, 2017.

Signature:

Name:

Address: 6826 Choctaw Ridge Rd NE

Dennis W. Fleege

Cedar Rapids, IA 52411

US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal

this 7 day of lugust, 2017

STATE OF) Journa

COUNTY OF)

On this day of d

person De WWIS W. FOR EACH personally appeared to me, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Notary Publik

PAL &

Notarial Seal of Iowa
Darby Murrsy
Commission No. 743861

3

Signature: Name:

Address:

Chad Mittelstadt 450 Peace Ave NW

Cedar Rapids, IA 52405

US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal

this 1th day of legest, 2017

STATE OF) Jowa

COUNTY OF) Sim

and purposed therein specified.

On this 7 day of 2017, before me, the aforementioned person, Chan MITTENETA OF sonally appeared to me, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses

Nes r

Notary Public

Notarial Seal of Iowa Darby Murray Commission No. 743061

ly Commission Expires 9/5

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Signature: Randall-P. Gass
Address: 7003 Springwood Place NW
Cedar Rapids, IA 52405

US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal

this 7 day or lugust, 2017

STATE OF)

COUNTY OF)

On this The day of Lucus, 2017, before me, the aforementioned

person Revolution T. Construction personally appeared to me, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Notary Public

Notarial Seal of Iowa
Darby Murray
Commission No. 743061
Of Commission Expires:

5

Executed this 7 day of Quaust, 2017.

Signature: Laugles P. Van Wasst

Name: Address: 10885 Pauls Court

Anamosa, IA 52205

US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal

this 7 day of lugust,_

STATE OF) STEWA

COUNTY OF

On this 7 day of Lagues 1, 2017, before me, the aforementioned

person Lovales & Valuage personally appeared to me, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Notarial Scal of Iowa Durby Marray Commission No. 743061

My Commission Expires: 9/28

6

Signature: Jason Potratz
Address: 1497 Hilltop Drive
Coralville, IA 52241

US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal

this st day of luguest, 2017

STATE OF) Jowa

COUNTY OF) Lim

On this day of legal, 2011, before me, the aforementioned person, 5000 fortentz personally appeared to me, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Notary Public

Notarial Seal of Lowa
Darby Murray
Commission No. 743061
My Commission Expires 9738118

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RECORDED: 08/09/2017