505637971 08/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5684777

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDMUND O. SCHWEITZER III	08/22/2019
ARMANDO GUZMAN-CASILLAS	08/22/2019
VESELIN SKENDZIC	08/20/2019
MANGAPATHIRAO VENKATA MYNAM	08/23/2019
BOGDAN Z. KASZTENNY	08/20/2019

RECEIVING PARTY DATA

Name:	SCHWEITZER ENGINEERING LABORATORIES, INC.
Street Address:	2350 NE HOPKINS COURT
City:	PULLMAN
State/Country:	WASHINGTON
Postal Code:	99163

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16549853

CORRESPONDENCE DATA

Fax Number: (509)336-7920

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Correspondent Name: SCHWEITZER ENGINEERING LABORATORIES, INC

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Address Line 4: PULLMAN, WASHINGTON 99163-5603

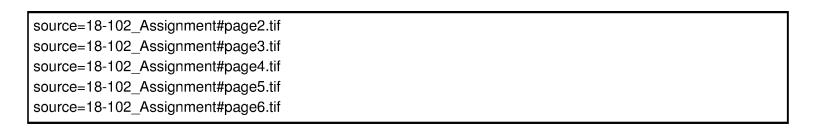
ATTORNEY DOCKET NUMBER:	18-102
NAME OF SUBMITTER:	BRADLEY W. SCHIELD
SIGNATURE: /Bradley W. Schield/	
DATE SIGNED:	08/23/2019

Total Attachments: 6

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PATENT REEL: 050153 FRAME: 0593

U.S. NATIONAL / INTERNATIONAL PCT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 18-102

ASSIGNMENT

ABBIGINALI
For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,
Name(s) of Inventor(s); Conveying Party(ies):
Edmund O. Schweitzer III Armando Guzman-Casillas Veselin Skendzic Mangapathirao Venkata Mynam Bogdan Z. Kasztenny
maker(s) of an invention which is the subject of : (check applicable boxes and enter serial number and date if available) a ☑ United States National Application under 35 U.S.C. 111 <i>et seq.</i> and/or a ☐ PCT International Application, identified by Application No, and filed on, entitled
DETECTION OF LOW-ENERGY EVENTS IN AN ELECTRIC POWER SYSTEM
(hereinafter "the Application(s)")
Schweitzer Engineering Laboratories, Inc., 2350 NE Hopkins Court, Pullman, WA 99163 is authorized to insert in parentheses (Application number, filed), the filing date and application number of said application when known.

The undersigned hereby sell(s), assign(s), and set(s) over to Schweitzer Engineering Laboratories, Inc., a corporation of Washington (hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, all divisions, continuations and continuations-in-part of the Application, or reissues or extensions claiming priority to the Application, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

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reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith. WHEREOF, I have executed the assignment this 22 day of August 2019. Edmund O, Schweitzer III ACKNOWLEDGMENT STATE OF 35: COUNTY OF WALTING Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial AVBLIC PASSON PVASSON PVASS My Commission Expires: 615 2020 Resident of 1

County

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or

State

timiling and the second	18-102
IN WITNESS WHEREOF, I have executed this assignment this <u>22</u> day of <u>AU&UST</u> Armando Chizman Casillas	2019.
ACKNOWLEDGMENT	
STATE OF Washington SS:	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my han Seal this	d and Notarial
Notary Public Notary Public	A O A CANAL STATE OF THE STATE
Printed Name My Commission Expires: 4/15/202 Resident of Whith WA	PUBLIC COMPANY OF WASHING
County	State

Veselin Skendzi		cuted this assignmen	nt this <u>'20</u> day of <u>A</u>	<u>U G U S 7°, 2019</u> .
		ACKNOWŁ	EDGMENT	
	Pennsylvania) Mantgomery Defore me, a Notary Product of the stay	SS: thlic, within and for f August	ssid County and State. W	itness my hand and Notarial
Nysel Public J. U. Printed Name	Blutzer Switzer		COMMONWE N JILL R. SW Plymouth Tow	LLTH OF PERMISYL VANIA DTARIAL SEAL HTZER, Hotary Public Iship, Montgomery County I Expires August 24, 2019
My Commission	Expires: \$\frac{\\$/24/}{2}	2019 Resident of	<u>Hontgomer</u>	y <u>Pennsylv</u> a n

	10 102
IN WITNESS WHEREOF, I have executed this assignment this 23 day of 106081 Mangapathirto Venkata Mynam	2019.
ACKNOWLEDGMENT	
STATE OF Washington) SS:	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my has Scal this	ad and Notarial
My Commission Expires: 615 2020 Resident of Whitman WA County	State

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IN WITNESS WHEREOF, I have executed this assign:	nent this <u>20</u> day of <u>4000 f</u> , <u>2019</u> .
A Communication	
Marin Ma	
Bogdan Z. Kasztenny	
ACKNOS	VLEDGMENT
A. M. Dan	
Signed before me on AUG W	<u>2019</u> by Bogdan Z. Kasztenny. ^{Jate}
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A77 6.	
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	Marke Mehte
Signature of Witness	Signature of Witness
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PRAISE T. KATTINYN	MONIKA MEHTA:
Printed Name of Witness	Printed Name of Witness
./b	× 2 6 3 6 8
Scarberough, Ontakio	MARKHAM, ONTARIO
City & State of Residence	City & State of Residence

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