504908780 05/10/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCHWEITZER ENGINEERING LABORATORIES, S.A. DE C.V.	05/09/2018
CARLOS BALTAZAR CASTRO MACIEL	04/20/2018
SERGIO DAVID ESQUIVEL ÁLVAREZ	04/20/2018
JOSÉ RAMÓN MARTINEZ RAMÍREZ	04/20/2018
HÉCTOR JAIME ALBA	04/20/2018
EDUARDO ÁNGEL MORALES DELGADO	04/20/2018
MARCO ANTONIO HIDROGO ORDAZ	04/26/2018

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:	15976027

CORRESPONDENCE DATA

Fax Number: (509)336-7920

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: 509-332-1890
Email: IPMail@selinc.com

Correspondent Name: SCHWEITZER ENGINEERING LABORATORIES, INC

Address Line 1: 2350 NE HOPKINS COURT

Address Line 4: PULLMAN, WASHINGTON 99163-5603

ATTORNEY DOCKET NUMBER:	17-002
NAME OF SUBMITTER:	RICHARD EDGE
SIGNATURE:	/Richard Edge/
DATE SIGNED:	05/10/2018

PATENT REEL: 045768 FRAME: 0220

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Total Attachments: 7

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PATENT REEL: 045768 FRAME: 0221

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

Attorney Docket No.: 17-002

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Name(s) of Inventor(s); Conveying Party(ies): Carlos Baltazar Castro Maciel, Calle 5 #103-A, Privada Quinta del Sol Colonia Quintas de la Hacienda 2, Soledad de Graciano Sanchez, San Luis Potosí 78438, México Sergio David Esquivel Álvarez Valle de Calafia #145, Valle de Campestre, San Luis Potosí 78150, Mexico José Ramón Martinez Ramírez 83 #141 Prados de San Vicente Segunda Seccion, San Luis Potosí 78394, <u>Mexico</u> Héctor Jaime Alba Malvas #515, Jardines del Sur, San Luis Potosí 78399, Mexico Eduardo Ángel Morales Delgado Santa Sofia 1347, Col. Mision de San Pedro, Soledad de Graciano Sanchez, San Luis Potosi 78437, Mexico Marco Antonio Hidrogo Ordaz Privada Rincón Dorado N.-843, Rincón Dorado 35028, Gomez Palacio, Durango, Mexico 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 et seq. and/or a \square PCT International Application, identified by Application No. ______, and filed on ______, entitled: ELECTROMECHANICAL ACTUATION SYSTEM FOR MOMENTARY CONTACT CONTROL SWITCHES (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.

PATENT REEL: 045768 FRAME: 0222 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.

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 reissue applications thereof, and any reexamination of any of such applications, to the said Assignce, as Assignce 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.

IN WITNESS W		this assignment this ZO day of	April	2018.
***************************************		ACKNOWLEDGMENT		
STATE OF COUNTY OF	Washington) } SS: Whitman)			
Seal this <u>20</u>	efore me, a Notary Public,	within and for said County and Stat	e. Witness my hand	I and Notarial
Notary Public DUNY Printed Name	a 9 Kurt			O AUBLIC 2
My Commission	Expires: <u>06 15 2020</u>	Resident of Whitma County	n WA State	2 18-2029 (5) 1

IN WITHESS WIMEREOF, I have executed this assignment this Zo_day of APCL	, 2018.
Sergio David Esquivel Alvarez	
ACKNOWLEDGMENT	
STATE OF Washington)	
SS: COUNTY OF Whitman)	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my ha Seal this	nd and Notarial
IN WITNESS WHEREOF, I have executed this assignment this 20 day of 200	, <u>2018</u> .
ACKNOWLEDGMENT	
STATE OF Washington} SS: COUNTY OF Whitman}	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my has Seal this day of ACC 1, 2018. Notary Public Printed Name My Commission Expires: 415 2020 Resident of County County State	and Notarial ADBLIC WASHINGTON

IN WITNESS WHEREOF, I have executed the	his assignment this <u>Zo</u> day of <u>Ayxil</u>	<u>, 2018</u> .
Héctor Jaime Alway	······································	
	ACKNOWLEDGMENT	
STATE OF Washington		
COUNTY OF Whitman SSv		
Acknowledged before me, a Notary Public, w Seal this 20 day of ACY 1. 201 Notary Public Printed Name My Commission Expires: C& 15 2020	Resident of Whitman	my hand and Notarial
IN WITNESS WHEREOF, I have executed the second of the seco	his assignment this <u>20</u> day of <u>N200</u>	. 2018.
44°	ACKNOWLEDGMENT	
STATE OF Washington)		
COUNTY OF Whitman SS:		
Acknowledged before me, a Notary Public, w Seal this 26 day of ACY (1, 201 Notary Public Printed Name	vithin and for said County and State. Witness 8.	my hand and Notarial
My Commission Expires: 04 15 2020	Resident of Whitman County	State WASHINGTON

	SUULUNGUUGUSUUS KANTAN
IN WITNESS WHEREOF, I have executed this assignmen	t this 26 day of April , 2018.
Marco Antonio Hidrogo Ordaz	
ACKNOWL	EDGMENT
Signed before me on 26 April 2018 by Marco date	Antonio Hidrogo Ordaz.
Signature of Witness	Signature of Witness
ORLANDO ROMO LUNA Printed Name of Witness	David Roberto ling Flores Printed Name of Witness
SALTILLO, COAHUILA, MEXICO	Scalfillo Cochuila Mexico City, State, and Country

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

Attorney Docket No.: 17-002

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Name of Conveying Party:

Schweitzer Engineering Laboratories, S.A. de C.V. (hereinafter "SEL Mexico")
Avenida Central No. 205
Parque Industrial Logístco, Zona Industrial
Deleg. La Pila
San Luis Potosí, SLP C.P. 78395
Mexico

assignee of an invention which is the subject of United States National Application under 35 U.S.C. 111 *et seq.*, entitled:

ELECTROMECHANICAL ACTUATION SYSTEM FOR MOMENTARY CONTACT CONTROL SWITCHES

(hereinafter "the Application(s)")

Schweitzer Engineering	Laboratories, Inc., 2350 NE Hopkins Court, Pullman, WA 99163, a corporation of
Washington (hereinafte	r the "Assignee") is authorized to insert in parentheses (Application number
, filed	_), the filing date and application number of said application when known.

SEL Mexico hereby sells, assigns, and sets over to Assignee the 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.

SEL Mexico agrees 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.

SEL Mexico hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Applications or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignce, as Assignce 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.

Accepted and Agree to this _

day of <u>May</u>, <u>2018</u>.

SCHWEITZER ENGINEERING LABORATORIES, S.A. DE C.V.

By:_

Name: Julian M. Alzate

Title: Senior Regional Director