

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4683533

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DALE S. FINNEY	10/30/2017
NORMANN FISCHER	10/20/2017
DERRICK HAAS	10/20/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHWEITZER ENGINEERING LABORATORIES, INC.
<b>Street Address:</b>	2350 NE HOPKINS COURT
<b>City:</b>	PULLMAN
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	99163
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15783925
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)336-7920
<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>	5093321890
<b>Email:</b>	ipmail@selinc.com
<b>Correspondent Name:</b>	SCHWEITZER ENGINEERING LABORATORIES, INC.
<b>Address Line 1:</b>	2350 NE HOPKINS COURT
<b>Address Line 4:</b>	PULLMAN, WASHINGTON 99163
<b>ATTORNEY DOCKET NUMBER:</b>	16-048
<b>NAME OF SUBMITTER:</b>	RICHARD EDGE
<b>SIGNATURE:</b>	/Richard Edge/
<b>DATE SIGNED:</b>	11/10/2017
<b>Total Attachments: 4</b>	
source=16-048_Assignment#page1.tif	
source=16-048_Assignment#page2.tif	
source=16-048_Assignment#page3.tif	
source=16-048_Assignment#page4.tif	

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

**A S S I G N M E N T**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,

Name(s) of Inventor(s); Conveying Party(ies):

Dale S. Finney, 288 Church Road, Little Bras D'or, Nova Scotia B1Y 3A1, Canada

Normann Fischer, PO Box 108, Colfax, Washington 99111, USA

Derrick Haas, 11302 Desert Springs Circle, Houston, Texas 77095, USA

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  PCT International Application, identified by Application No. \_\_\_\_\_, and filed on \_\_\_\_\_, entitled:

**DETECTION OF TRANSIENT HIGH-TORQUE EVENTS**

(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.

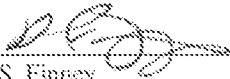
The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof and to cooperate with the Assignee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

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 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.

I have executed this assignment this 30 day of October, 2017.

  
Dale S. Finney

IN WITNESS WHEREOF, I have executed this assignment this 20 day of October, 2017.

*Norman Fischer*  
Norman Fischer

**ACKNOWLEDGMENT**

STATE OF Washington }  
                                  } SS:  
COUNTY OF Whitman }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 20 day of October, 2017.

*Debra Q Kurta*  
Notary Public

*Debra Q Kurta*  
Printed Name

My Commission Expires: 06/15/2020 Resident of Whitman WA  
County State

IN WITNESS WHEREOF, I have executed this assignment this 20<sup>th</sup> day of October, 2017.

Derrick Haas  
Derrick Haas

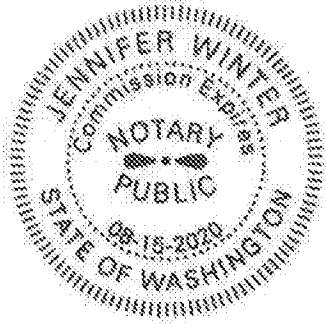
ACKNOWLEDGMENT

STATE OF Washington SS:  
COUNTY OF Whitman

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 20<sup>th</sup> day of October, 2017.

Jennifer Winter  
Notary Public  
Jennifer Winter  
Printed Name

My Commission Expires: 8/15/2020 Resident of Latah Idaho  
County State



\* \* \*