504414049 06/14/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU XIA	06/07/2017

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:	15623209

CORRESPONDENCE DATA

Fax Number: (509)336-7920

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	13-019
NAME OF SUBMITTER:	RICHARD M. EDGE
SIGNATURE:	/Richard Edge/
DATE SIGNED:	06/14/2017

Total Attachments: 2

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PATENT 504414049 REEL: 042711 FRAME: 0627

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

Attorney Docket No.: 13-019

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is l	nereby acknowledged,	
Name(s) of Inventor(s); Conveying Party(ics):		
Yu Xia, 182 Mel Lanc, Wayne, PA 19087		
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. III et seq. and/or a ☐ PCT International Application, identified by Application No.	, and filed on	, entitled:
SYSTEMS AND METHODS FOR DETECTING CURRENT TRANSFORM ENHANCE RELAY SECURITY AND DEPENDABILITY	MER ULTRASATURA	TION TO
(hereinafter "the Application(s)")		
Schweitzer Engineering Laboratories, Inc., 2350 NE Hopkins Court, Pullman parentheses (Application number, filed), the filing da 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.

IN WITNESS WHEREOF, I have executed this assignment this	<u>]th</u> day of <u>June</u> , 2017.
Yu Xia	
// ^ ACKNOWLEDG!	MENT
STATE OF YEARS 4 IVERIA	
COUNTY OF Montamery ss:	
Acknowledged before me, a Notary Public, within and for said C	aunty and Cinta Witness my hand and Natarial
Seal this 7th day of Three	
Diel Copea Childs	Commonwealth of Pennsylvania
Nopery Public .	Notarial Seal JILL COPES CHILDS – Notary Public
J.11 Copes Childs	UPPER MERION TWP, MONTGOMERY COUNTY My Commission Expires Mar 23, 2021
Printed Name	<i>-</i>
My Commission Expires March 29, 2014 Resident of W/	rayomery Pa.
Count	u / James