505471326 05/10/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5518129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIANNIAN CAI	05/08/2019
ABDEL RAHMAN KHATIB	05/08/2019
NIRAJ KIRITKUMAR SHAH	05/10/2019

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:	16409486

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ATTORNEY DOCKET NUMBER:	19-006
NAME OF SUBMITTER:	RICHARD EDGE
SIGNATURE:	/Richard Edge/
DATE SIGNED:	05/10/2019

Total Attachments: 4

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> **PATENT REEL: 049145 FRAME: 0195**

505471326

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

Attorney Docket No.: 19-006

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,
Name(s) of Inventor(s); Conveying Party(ies):
Niannian Cai, 1080 SW Lost Trail Dr., Pullman, WA 99163, USA
Abdel Rahman Khatib, 2135 NW Robert St., Pullman, WA 99163, USA
Niraj Kiritkumar Shah, 715 SE Pheasant Run Ct., Pullman, WA 99163, 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 \square PCT International Application, identified by Application No, and filed on, entitled:
LOAD SHEDDING SYSTEM FOR BOTH ACTIVE AND REACTIVE POWER BASED ON SYSTEM
PERTURBATION
(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.

PATENT REEL: 049145 FRAME: 0196 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 day of	2019.
ACKNOWLEDGMENT	
STATE OF Washington } COUNTY OF Whickman } SS: Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand a	ınd Notarial
Seal this day of May	
Printed Name My Commission Expires: Qs 15 2 020 Resident of White Many My	Marining Control of the Control of t

County

State

IN WITNESS WHEREOF, I have executed the	is assignment this Ø8 day of 170	2019.
Abdel Rahman Khatiib		
	ACKNOWLEDGMENT	
STATE OF Washington ss.		
Acknowledged before me, a Notary Public, w Seal thisday of	ithin and for said County and State. Witness i	my hand and Notarial
Notary Public	~ 3 ~	A C A C A C A C A C A C A C A C A C A C
Debara O. Kurta Printed Name		S NOTARI NOTARI S PUBLIC TARRINGS S
My Commission Expires: (W15) 2020	Resident of Whitman	A State

19-006
IN WITNESS WHEREOF, I have executed this assignment this
ACKNOWLEDGMENT HIM FER WATER
STATE OF WONTOWN SS:
COUNTY OF WORTMAN SS:
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarian Seal this 1010 day of 1000 1000 1000 1000 1000 1000 1000 1
Alphilu Winter Sennifer Winter Printed Name
My Commission Expires: 8/15/2020 Resident of Latah . Idaho . County State

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PATENT REEL: 049145 FRAME: 0199