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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4204358

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISHNANJAN GUBBA RAVIKUMAR	09/11/2014
ASHISH UPRETI	09/11/2014
BHARATH NYAK	09/22/2014
YUSUF ZAFER KORKMAZ	09/15/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15393618

CORRESPONDENCE DATA

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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.

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Correspondent Name: SCHWEITZER ENGINEERING LABORATORIES, INC

Address Line 1: 2350 NE HOPKINS COURT

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ATTORNEY DOCKET NUMBER: 14-003.DIV

NAME OF SUBMITTER: RICHARD M. EDGE

SIGNATURE: /Richard Edge/

DATE SIGNED: 12/29/2016

Total Attachments: 4

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PATENT REEL: 040801 FRAME: 0080

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

Attorney Docket No.: 14-003

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Name(s) of Inventor(s); Conveying Party(ies):

Krishnanjan Gubba Ravikumar, 1550 SW Lost Trail Drive, Pullman, Washington 99163
Ashish Upreti, 1455 NE Brandi Way Apt. E301, Pullman, Washington 99163
Bharath Nayak, 1545 NE Merman Drive Apt. 20E, Pullman, Washington 99163
Yusuf Zafer Korkmaz, Madenler M., Palandoken C. No. 111 D:27, 34776 Umraniye, Istanbul, Turkey

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:
DETERMINING STATUS OF ELECTRIC POWER TRANSMISSION LINE TRANSMISSION SYSTEM	ES IN AN ELECTRIC POWER
(hereinaster "the Application(s)")	
Schweitzer Engineering Laboratories, Inc., 2350 NE Hopkins Court, Pullman parentheses (Application number, filed), the filing data 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 day of September, 2014.
S. R. Kind
Krishnanjan Gubba Ravikumar
ACKNOWLEDGMENT
STATE OF Washington}
SS: COUNTY OF Whitman Source State S
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand appl Notarial Seal this
Austracy Hogeral Scholary Public Scholary Publ
Rosemary Fitzgerald Printed Name
My Commission Expires: 10-10-2016 Resident of Latah County, Idaho
IN WITNESS WHEREOF, I have executed this assignment this day of September, 2014. Ashish Prej
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 day of September, 2014.
Seal this
Rosemary Fitzgerald Printed Name My Commission Expires: 10-10-2016 Resident of Latah County, Idaho, WASHINGTON
My Commission Expires: 10-10-2016 Resident of Latah County, Idaho, WASHINGTON

IN WITNESS W	HEREOF, I have executed this assignment this 22 day of September, 2014.
BHARATH	NAYAK
Bharath Nayak	
	ACKNOWLEDGMENT
STATE OF	Washington} } SS:
COUNTY OF	Whitman)
Seal this _2 _2	Argeral A. T. T. H. (2014).
My Commission	Expires: 10-10-20 6 Resident of Latah County, Idaho OF WASH

IN WITNESS WHEREOF, I have executed this assignment this 15th day of September, 2014.	**********
American State of the State of	
Vusui Zafer Korkmaz	

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PATENT REEL: 040801 FRAME: 0084