505481309 05/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5528113

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| DENNIS GAMMEL | 05/16/2019 |
| JAMES A. LESTER | 04/29/2019 |

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: | 16414928 |

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: | 18-082 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | RICHARD EDGE |
| SIGNATURE: | /Richard Edge/ |
| DATE SIGNED: | 05/17/2019 |

Total Attachments: 4

source=18-082_Assignment_DG#page1.tif source=18-082_Assignment_DG#page2.tif source=18-082 Assignment JL#page1.tif source=18-082 Assignment JL#page2.tif

> **PATENT REEL: 049206 FRAME: 0339**

505481309

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

application when known.

Attorney Docket No.: 18-082

| ASSIGNMENT |
|--|
| For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, |
| Name(s) of Inventor(s); Conveying Party(ies): |
| Dennis Gammel, 410 SE Derby Street, 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 ☐ PCT International Application, identified by Application No, and filed on, entitled |
| AUTHENTICATION IN A SOFTWARE DEFINED NETWORK |
| (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 |

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

> PATENT REEL: 049206 FRAME: 0340

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 Dennis Gammel | have executed this assignment | this <u>L</u> AM day o | f May |
|--|--|------------------------|-------------|
| | ACKNOWLE | EDGMENT | |
| STATE OF WOYN COUNTY OF WNIT Acknowledged before me, Seal this 10 TM | ington ss: Thun a Notary Public, within and for s day of May White the same state of the same stat | , 2019, | AN COOK WAY |
| Printed Name My Commission Expires: | Sinter 8/15/2020 Resident of | Lotan | MORIC Z |
| | Example Solve And Advantage | County | State |

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

Attorney Docket No.: 18-082

ASSIGNMENT

| ASSIGNMENT |
|---|
| For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, |
| Name(s) of Inventor s); Conveying Party(ies): |
| James A. Lester, 4116 Stevensville River Road, Stevensville, MT 59870 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 <i>et seq.</i> and/or a ☐ PCT International Application, identified by Application No, and filed on, entitled |
| AUTHENTICATION IN A SOFTWARE DEFINED NETWORK |
| hereinafter "the Application(s)") |

Schweitzer Engineer ng 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), reexamina:ion(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

PATENT REEL: 049206 FRAME: 0342 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 James A. Lester | 5 <u>29</u> day of <u>ARRIL</u> , <u>2019</u> . | | |
|--|---|--|--|
| ACKNOWLEDGMENT | | | |
| Signed before me on CHOVUA date | by James A. Lester. | | |
| Signature of Witness | Taith Leste Signature of Witness | | |
| Culisch Lester Printed Name of Witness | Faith Lester Printed Name of Witness | | |
| Steven Suille, mT City & State of Residence | Stevensville, MT City & State of Residence | | |