

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|-----------------------|---------------|----------------------|---------------------|--------------------|----------------------|---------------|-----------------|------------|----------------------------|-------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Gary Miller</td> <td>04/16/2013</td> </tr> <tr> <td>Mr. Bernard Crutcher</td> <td>05/16/2013</td> </tr> <tr> <td>Mr. Peter Waltz</td> <td>04/23/2013</td> </tr> <tr> <td>Mr. Christopher Chadbourne</td> <td>05/24/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Mr. Gary Miller | 04/16/2013 | Mr. Bernard Crutcher | 05/16/2013 | Mr. Peter Waltz | 04/23/2013 | Mr. Christopher Chadbourne | 05/24/2013 | | |
| Name | Execution Date | | | | | | | | | | | | |
| Mr. Gary Miller | 04/16/2013 | | | | | | | | | | | | |
| Mr. Bernard Crutcher | 05/16/2013 | | | | | | | | | | | | |
| Mr. Peter Waltz | 04/23/2013 | | | | | | | | | | | | |
| Mr. Christopher Chadbourne | 05/24/2013 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Hubbell Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>40 Waterview Drive</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 1000</td> </tr> <tr> <td>City:</td> <td>Shelton</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06484-1000</td> </tr> </table> | | Name: | Hubbell Incorporated | Street Address: | 40 Waterview Drive | Internal Address: | P.O. Box 1000 | City: | Shelton | State/Country: | CONNECTICUT | Postal Code: | 06484-1000 |
| Name: | Hubbell Incorporated | | | | | | | | | | | | |
| Street Address: | 40 Waterview Drive | | | | | | | | | | | | |
| Internal Address: | P.O. Box 1000 | | | | | | | | | | | | |
| City: | Shelton | | | | | | | | | | | | |
| State/Country: | CONNECTICUT | | | | | | | | | | | | |
| Postal Code: | 06484-1000 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13825451</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13825451 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13825451 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: 2026599344 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 659-9076 Email: slonganecker@roylance.com Correspondent Name: Stacey J. Longanecker Address Line 1: 1300 19th Street, N.W., Suite 600 Address Line 2: Roylance, Abrams, Berdo & Goodman, LLP Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 60380 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Stacey J. Longanecker | | | | | | | | | | | | |

OP \$40.00 13825451

| | |
|--|-------------------------|
| Signature: | /Stacey J. Longanecker/ |
| Date: | 06/05/2013 |
| Total Attachments: 5 source=60380_Assignment_Signed_by_all_Inventors#page1.tif source=60380_Assignment_Signed_by_all_Inventors#page2.tif source=60380_Assignment_Signed_by_all_Inventors#page3.tif source=60380_Assignment_Signed_by_all_Inventors#page4.tif source=60380_Assignment_Signed_by_all_Inventors#page5.tif | |

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Hubbell Incorporated
40 Waterview Drive
P.O. Box 1000
Shelton, CT 06484-1000

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**TRANSMISSION LINE MEASURING DEVICE AND METHOD FOR
CONNECTIVITY AND MONITORING**

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith
 ☐ executed on _____
 ☒ Serial No. 13/825,451 filed March 21 based on
 PCT/US2011/01632 filed Sept. 22, 2011 which claims the benefit of
 Serial No. 61/385,320 filed Sept. 22, 2010

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner for Patents and any other officer of any agency to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE, its successors or assigns; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors or assigns in any such proceeding in the United States or any country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, its successors or assigns all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations and depositions; (d) to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and (e) to provide all reasonable assistance to ASSIGNEE, its successors and assigns in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Roylance, Abrams, Berdo & Goodman, L.L.P. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or any other agency for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Roylance, Abrams, Berdo & Goodman, L.L.P. do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 16 day of April, 20 13



Gary MILLER

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Gary MILLER who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

(Seal)

My Commission Expires: _____

Executed this 16th day of May, 20 13.

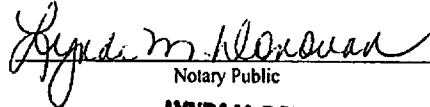


Bernard CRUTCHER

State of NEW HAMPSHIRE)

County of ROCKINGHAM)

On this 16th day of MAY, 20 13, before me, a notary public in and for said county, appeared Bernard CRUTCHER who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.



Notary Public

My Commission Expires: _____

LYNDAM. DONOVAN, Notary Public
My Commission Expires July 28, 2016

(Seal)

Executed this _____ day of _____, 20 ____.

Peter WALTZ

State of _____)

County of _____)

On this _____ day of _____, 20 ____, before me, a notary public in and for said county, appeared Peter WALTZ who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20 ____.

Christopher CHADBOURNE

State of _____)

County of _____)

On this _____ day of _____, 20 ____, before me, a notary public in and for said county, appeared Christopher CHADBOURNE who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____ (Seal)

(Seal)

My Commission Expires _____

Executed this _____ day of _____, 20____.

Bernard CRUTCHER

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Bernard CRUTCHER who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires _____

(Seal)

Executed this 23 day of APRIL, 2013.

Peter WALTZ
Peter WALTZ

State of N.H. _____)

County of _____)

On this 23 day of APRIL, 2013, before me, a notary public in and for said county, appeared Peter WALTZ who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Lynnda M. Donovan
Notary Public

My Commission Expires: LYNDA M. DONOVAN, Notary Public
My Commission Expires July 28, 2016

(Seal)

Executed this _____ day of _____, 20____.

Christopher CHADBOURNE

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Christopher CHADBOURNE who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____ (Seal)

(Seal)

My Commission Expires: _____

Executed this _____ day of _____, 20____.

Bernard CRUTCHER

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Bernard CRUTCHER who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

Peter WALTZ

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Peter WALTZ who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 24 day of MAY, 2013.



Christopher CHADBOURNE

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Christopher CHADBOURNE who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____(Seal)

