

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5183909

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DENNIS M. CHACK	06/27/2018
BRETT W. REYNOLDS	07/19/2018
DAVID L. GRIFFING	08/07/2018
MICHELE D. JONES	07/19/2018
AMANDA M. KIDDER	06/27/2018
JOSH R. SCHULTE	07/05/2018
LAUREN R. LUCAS	07/09/2018
TIMOTHY W. WECHTER	08/20/2018
CHERYL A. BRUBAKER-SCHAUB	09/25/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FIRSTENERGY SERVICE COMPANY
<b>Street Address:</b>	76 SOUTH MAIN STREET
<b>City:</b>	AKRON
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44308
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15484826
Application Number:	62323640
Application Number:	62323091
Application Number:	62321260
Application Number:	62320792
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)592-5009
<i>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.</i>	
<b>Phone:</b>	216-696-3952
<b>Email:</b>	patents@tuckerellis.com
<b>Correspondent Name:</b>	HEATHER M. BARNES
<b>Address Line 1:</b>	950 MAIN AVENUE

PATENT

<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	CLEVELAND, OHIO 44113

<b>ATTORNEY DOCKET NUMBER:</b>	015580-000030
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<b>NAME OF SUBMITTER:</b>	HEATHER M. BARNES
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<b>SIGNATURE:</b>	/Heather M. Barnes/
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<b>DATE SIGNED:</b>	10/03/2018
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**Total Attachments: 9**

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source=015580-000030-FE Service Assigns-signed revised#page9.tif

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Dennis M. Chack**, of **2071 Rock Creek South, Akron, Ohio, 44333, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent applications 62/323,640 filed on April 16, 2016, 62/323,091 filed on April 15, 2016, 62/321,260 filed on April 12, 2016, and 62/320,792 filed on April 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

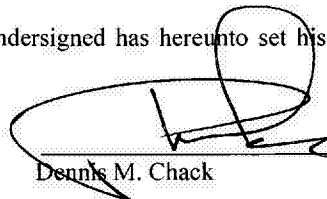
The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

  
Dennis M. Chack, 6-27, 2018  
Date

State of Ohio )  
County of Summit ) SS:  
On this 27th day of June, 2018, before me personally appeared Dennis M. Chack, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.



**Ashlee Waite**  
Resident Summit County  
Notary Public, State of Ohio  
My Commission Expires:  
June 19, 2019

Ashlee E Waite  
Notary Public (Print Name)  
Ashlee Waite  
Signature  
6-27, 2018  
Date

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Brett W. Reynolds**, of **3589 Reserve Drive, Medina, Ohio, 44256, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent applications 62/323,640 filed on April 16, 2016, 62/323,091 filed on April 15, 2016, 62/321,260 filed on April 12, 2016, and 62/320,792 filed on April 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

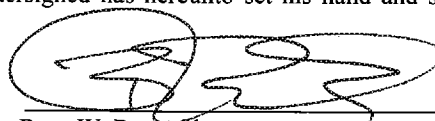
The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

  
Brett W. Reynolds

7-19, 2018  
Date

State of Ohio )  
County of Summit )

SS:



**Ashlee Waite**  
Resident Summit County  
Notary Public, State of Ohio  
My Commission Expires:  
June 19, 2019

On this 19th day of July, 2018, before me personally appeared Brett W. Reynolds, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Ashlee E. Waite  
Notary Public (Print Name)

Ashlee E. Waite  
Signature

7-19, 2018  
Date

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **David L. Griffing**, of **2850 Limington Street, NW, North Canton, Ohio, 44720, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent applications 62/323,640 filed on April 16, 2016, and 62/323,091 filed on April 15, 2016, in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

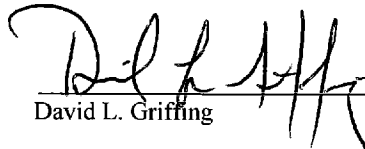
NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

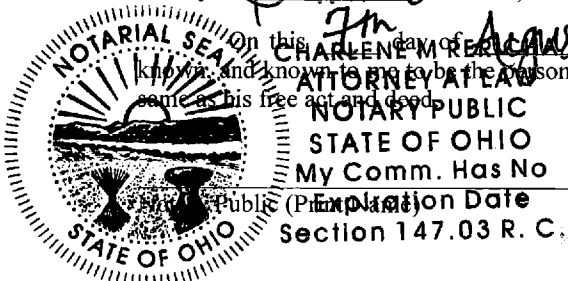
The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.


IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

 , Aug 7, 2018  
David L. Griffing Date

State of Ohio )  
County of Summit ) SS:

On this 7th day of August, 2018, before me personally appeared David L. Griffing, personally known and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.



 , 8/7, 2018  
Signature Date

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Michele D. Jones**, of **410 Wakefield Run Boulevard, Hinckley, Ohio, 44233, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent applications 62/323,640 filed on April 16, 2016, 62/323,091 filed on April 15, 2016, 62/321,260 filed on April 12, 2016, and 62/320,792 filed on April 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

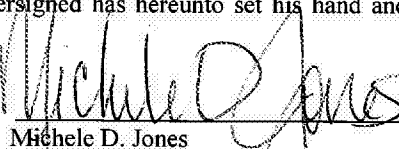
The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

  
Michele D. Jones, 7/19, 2018  
Date

State of Ohio  
County of Summit }  
SS:



**Ashlee Waite**  
Resident Summit County  
Notary Public, State of Ohio  
My Commission Expires:  
June 19, 2019

On this 19th day of July, 2018, before me personally appeared Michele D. Jones, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Ashlee E. Waite  
Notary Public (Print Name)  
Ashlee E. Waite  
Signature  
7-19, 2018  
Date

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Amanda M. Kidder**, of **291 Ellen Avenue, Akron, Ohio, 44305, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent applications 62/323,640 filed on April 16, 2016, 62/323,091 filed on April 15, 2016, 62/321,260 filed on April 12, 2016, and 62/320,792 filed on April 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

Amanda M. Kidder, 6-27, 2018  
Amanda M. Kidder Date

State of Ohio )  
County of Summit ) SS:

On this 27<sup>th</sup> day of June, 2018, before me personally appeared Amanda M. Kidder, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Stephanie L Fall Stephanie L Fall, June 27, 2018  
Notary Public (Print Name) Signature Date

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Josh R. Schulte**, of **1379 Westfield Avenue, SW, North Canton, Ohio, 44720, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent application 62/321,260 filed on April 12, 2016, in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

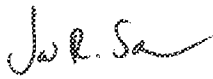
The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

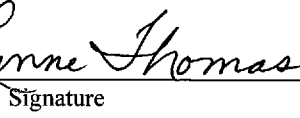
  
\_\_\_\_\_, July 5, 2018  
Josh R. Schulte Date

State of Ohio )  
County of Summit ) SS:

On this 5th day of July, 2018, before me personally appeared Josh R. Schulte, personally known and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.



LYNNE THOMAS  
NOTARY PUBLIC  
STATE OF OHIO  
Comm. Expires  
02-13-2022

  
\_\_\_\_\_, July 5, 2018  
Signature Date



Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Lauren R. Lucas**, of **1303 Redtail Hawk Court, #5, Youngstown, Ohio, 44512, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent application 62/323,091 filed on April 15, 2016, in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

State of Ohio )  
County of Summit ) SS:  
On this 9<sup>th</sup> day of July, 2018, before me personally appeared Lauren R. Lucas, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Lauren R. Lucas  
Lauren R. Lucas

Kathleen M. Hopacre  
Kathleen M. Hopacre  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Stark County  
My Comm. Exp. 3/28/2020

Kathleen M. Hopacre  
Notary Public (Print Name)

Kathleen M. Hopacre  
Signature

07/09, 2018  
Date

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Timothy W. Wechter**, of **1091 Sanborn Drive, Akron, Ohio, 44333, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent applications 62/323,640 filed on April 16, 2016, 62/323,091 filed on April 15, 2016, 62/321,260 filed on April 12, 2016, and 62/320,792 filed on April 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:


NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

  
\_\_\_\_\_, 8/20, 2018  
Timothy W. Wechter Date

State of OHIO )  
County of SUMMIT )

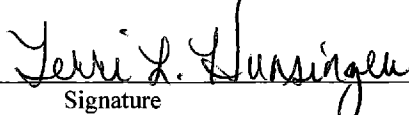
SS:



Terri L. Hunsinger  
Resident Summit County  
Notary Public, State of Ohio  
My Commission Expires: 5/03/2021

On this 20<sup>th</sup> day of August, 2018, before me personally appeared Timothy W. Wechter, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

TERRI L. HUNSINGER  
Notary Public (Print Name)

  
\_\_\_\_\_, Aug. 20, 2018  
Signature Date

Docket No.: 015580-000030  
Application No.: 15/484,826  
Filed Date: April 11, 2017

### ASSIGNMENT

WHEREAS, I, **Cheryl A. Brubaker-Schaub**, of **7561 Bear Swamp Road, Wadsworth, Ohio, 44281, USA**, have invented certain improvements in **MATERIAL DISPENSER AND NOTIFICATION SYSTEM** and described in provisional patent applications 62/323,640 filed on April 16, 2016, 62/323,091 filed on April 15, 2016, 62/321,260 filed on April 12, 2016, and 62/320,792 filed on April 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **FirstEnergy Service Company** of **76 South Main Street, Akron, Ohio, 44308**, a corporation organized under the laws of the state of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

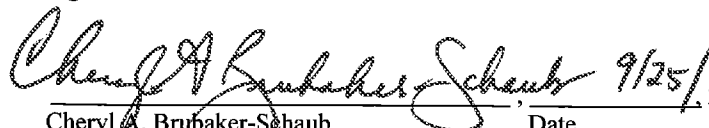
The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

  
Cheryl A. Brubaker-Schaub Date 9/25/2018

State of Ohio )  
County of Summit ) SS:

On this 25th day of September, 2018, before me personally appeared Cheryl A. Brubaker, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.



  
Nicole A. Donovan (Print Name) Signature Date 9-25-2018