## 504698109 12/20/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4744831

| JBMISSION TYPE:  |  | N  | NEW ASSIGNMENT  |                               |           |                 |      |
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| ATURE OF CONVEYANCE:   |  | A  | ASSIGNMENT  |                               |           |                 |      |
| CONVEYING PARTY D  | ΑΤΑ  |  |   |                               |           |                 |      |
|  |  | Na   | ime   |                               |           | Execution I     | Date |
| JOHN JOSEPH SHACKLETON JR  |  |  |   |                               |           | 04/05/2012      |      |
| JOEL SCOTT HOWARD  |  |  |   |                               |           | 04/19/2012      |      |
| RECEIVING PARTY DA   | TA   |  |   |                               |           |                 |      |
| Name:  | GEOR   | GEORGETOWN RAIL EQUIPMENT COMPANY  |   |                               |           |                 |      |
| Street Address:  | 111 CC   | 111 COOPERATIVE WAY  |   |                               |           |                 |      |
| Internal Address:  | SUITE  | SUITE 400  |   |                               |           |                 |      |
| City:  | GEORGETOWN   |  |   |                               |           |                 |      |
| State/Country:   | TEXAS  | TEXAS  |   |                               |           |                 |      |
| Postal Code:   | 78626  |  |   |                               |           |                 |      |
| Property Type  |  |  | Number  |                               | ]         |                 |      |
| Property Type Patent Number:   |  | 9175998  |   |                               |           |                 |      |
| Patent Number:<br>CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will b</i>  | OATA   | (208)562<br>o the e-n  | 3<br>2-4901<br><i>nail address first;</i>   |                               |           |                 | nt   |
| Patent Number:<br>CORRESPONDENCE D<br>Fax Number:  | OATA   | (208)562<br>o the e-n  | 3<br>2-4901<br>nail address first;<br>is unsuccessful,  |                               |           |                 | nt   |
| Patent Number:<br>CORRESPONDENCE D<br>Fax Number:<br>Correspondence will b<br>using a fax number, if   | DATA<br>e sent to<br>provideo                        | (208)562<br>o the e-n<br>d; if that<br>(208) 56<br>instructio  | 3<br>2-4901<br><b>nail address first;</b><br><b>is unsuccessful,</b><br>52-4900<br>ons@parsonsbehle   | <i>it will be se</i><br>e.com |           |                 | nt   |
| Patent Number:<br>CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be<br/>using a fax number, if p</i><br>Phone:<br>Email:<br>Correspondent Name:   | OATA<br>e sent to<br>provideo                        | (208)562<br>o the e-n<br>d; if that<br>(208) 56<br>instructio<br>PARSOI  | 3<br>2-4901<br><b>nail address first;</b><br><b>is unsuccessful,</b><br>62-4900<br>ons@parsonsbehle<br>NS BEHLE & LATII   | <i>it will be se</i><br>e.com |           |                 | nt   |
| Patent Number:<br>CORRESPONDENCE D<br>Fax Number:<br>Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:   | DATA<br>e sent to<br>provideo                        | (208)562<br>o the e-n<br>d; if that<br>(208) 56<br>instructio<br>PARSOI<br>800 W. I  | 3<br>2-4901<br><i>mail address first;<br/>is unsuccessful, f</i><br>52-4900<br>ons@parsonsbehle<br>NS BEHLE & LATII<br>MAIN STREET  | <i>it will be se</i><br>e.com |           |                 | nt   |
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| Patent Number:<br>CORRESPONDENCE D<br>Fax Number:<br>Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NU   | DATA<br>e sent to<br>provideo                        | (208)562<br>o the e-n<br>d; if that<br>(208) 56<br>instructio<br>PARSOI<br>800 W. I<br>SUITE 1<br>BOISE,<br>20                               | 3<br>2-4901<br><i>mail address first;</i><br><i>is unsuccessful, f</i><br>52-4900<br>ons@parsonsbehle<br>NS BEHLE & LATII<br>MAIN STREET<br>1300<br>IDAHO 83702   | <i>it will be se</i><br>e.com |           |                 | nt   |
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| Patent Number:<br>CORRESPONDENCE D<br>Fax Number:<br>Correspondence will be<br>using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NUNAME OF SUBMITTER:<br>SIGNATURE:<br>DATE SIGNED:                            | DATA<br>be sent to<br>provideo<br>JMBER:<br>502_Assi | (208)562<br>o the e-n<br>d; if that<br>(208) 56<br>instructio<br>PARSOI<br>800 W. I<br>SUITE 1<br>BOISE,<br>20<br>JC<br>JC<br>12<br>ignment_ | 2-4901<br>mail address first;<br>is unsuccessful, 1<br>52-4900<br>ons@parsonsbehle<br>NS BEHLE & LATH<br>MAIN STREET<br>1300<br>IDAHO 83702<br>D009.119US02<br>DRDAN L. STOTT<br>ordan L. Stott/<br>2/20/2017<br>_Exec (parent Shac | it will be se<br>e.com<br>MER | ht via Us | <i>\$ Mail.</i> | nt   |

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## ASSIGNMENT

WHEREAS, H. Lynn Turner, residing at 1214 Sedona, Leander, TX 78626; William C. Shell, residing at 817 Shady Hollow Dr., Georgetown, TX 78628; Brian Roger VanVoorst, residing at 3039 Benjamin St. NE, Minneapolis, MN 55418; David Rozacky, residing at 1900 Meadow Ridge Dr., Taylor, TX 76574; Carlos Martinez, residing at 905 Canyon Springs Dr., Cedar Park, TX 78613; Charles W. Aaron, residing at 2475 FM2268, Salado, TX 76571; John Joseph Shackleton, Jr., residing at 3043 Fillmore St. NE, Minneapolis, MN 55418; and Joel Scott Howard, residing at 1128 Michael Sean Dr., Bedford, TX 76021, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the patent application for United States Letters Patent Serial No. 13/411,256 which was filed on March 2, 2012 and is entitled "Ballast Delivery and Computation System and Method."

WHEREAS, Georgetown Rail Equipment Company, a privately held Texas corporation having an address of 111 Cooperative Way, Suite 100, Georgetown, Texas 78626 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any United States or foreign LETTERS PATENT that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein, including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the Invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

4/4/12 Date the m hd Idraer

STATE OF TEXAS COUNTY OF Williamson ]:

On April 4, 2012, before me, SABINE ACCUNTIUS, personally appeared H. Lynn Turner personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and abue Acatives SABINE ACCUNTIUS Notary Public, State of Texas [SEAL] My Commission Express JANUARY 31, 2016 Signature

CShell <u>4-4-2012</u> Date

William C. Shell

STATE OF TEXAS SS. COUNTY OF Williamson

On April 4, 2012, before me, ABINE ACCUNTIUS, personally appeared William C. Shell personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[SEAL]

WITNESS my hand addicial seal SABINE ACCUNTIUS Notary Public, State of Texas My Commission Expires JANUARY 31, 2016

o Acentius

Notary Signature

Page 3 of 10

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

APPIL 5, 2012 Date Brun Roger VanVoorst MN STATE OF COUNTY OF HEINERPIN ] 58.

On April 5, 2012, before me, \_\_\_\_\_\_, personally appeared Brian Roger VanVoorst personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Signature



Page 4 of 10

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| <u>) ~ ~ ~ ~ 4-6-12</u>  |
| David Rozacky Date Date  |
|  |
| STATE OF LEXCES  |
| STATE OF TEXCES<br>COUNTY OF Williamsan ss.  |
|  |
| On <u>April 6</u> , 2012, before me, <u>SABINE ACCUNTIUS</u> , personally appeared<br>David Rozacky personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s)<br>whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his<br>authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of<br>which the person(s) acted, executed the instrument. |
| [SEAL] WITNESS my hand and official scale<br>SABINE ACCUNTIUS<br>Notary Public, State of Texas<br>My Commission Expires<br>JANUARY 31, 2016  |

Page 5 of 10

Carlos Martinez

STATE OF lexas COUNTY OF Williamscon<sup>55.</sup> 5 Apr 2012 Date

On  $\underline{Apr 5, 2012}$ , before me,  $\underline{SABINEAccunt us}$ , personally appeared Carlos Martinez personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my ha SABINE ACCUNTIUS eAcutius Notary Public, State of Texas [SEAL] My Commission Expires Notary Signature JANUARY 31, 2016

Page 6 of 10

/ /////2 Date Date Charles W. Aaron

STATE OF TOxas ] ss.

On April 12012, before me, AB MUE ACCUNTICS, personally appeared Charles W. Aaron personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL] SABINE ACCUNTIUS Notary Public, State of Texas My Commission Expires JANUARY 31, 2016

15

Notary Signature

Page 7 of 10

John Joseph Shackleton Jr. /

Date

STATE OF MU COUNTY OF Mennepin ] ss.

On Apple 5, 2012, before me,  $J_0MR$ , Shackleth, personally appeared John Joseph Shackleton Jr. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

11.4.4 adaar Notary Signature

JONATHAN ERNEST MAIER Notary Public Minnesota Commission Expires Jan. 31

Page 8 of 10

A Amend Jøel Scott Howard

STATE OF Tenfar COUNTY OF Tamant ] ss.

On <u>4-19-2012</u>, before me, <u>Pearl M Grant</u>, personally appeared Joel Scott Howard personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SE PEARL M. GRANT lotary Public, State of Texas My Commission Expires September 26, 2014

en Grant

Notary Signature

Page 9 of 10

· All <u>4-4-2012</u> ly Date

Assignee - Georgetown Rail Equipment Company William C. Shell, CEO

STATE OF Texas ן ss. COUNTY OF Williamson

On <u>April 4 WR</u> before me <u>SABIWE ACCUNTIUS</u>, personally appeared William C. Shell personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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Page 10 of 10

**RECORDED: 12/20/2017**