502117263 11/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark J. Bartonek	11/02/2012

RECEIVING PARTY DATA

Name:	Progress Rail Services Corporation
Street Address:	1600 Progress Drive
City:	Albertville
State/Country:	ALABAMA
Postal Code:	35951

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13659199

CORRESPONDENCE DATA

Fax Number: 2024084400

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: dena.bohannon@finnegan.com
Correspondent Name: FINNEGAN, HENDERSON
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	08350.0783
NAME OF SUBMITTER:	William O. Trousdell

Total Attachments: 3

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> PATENT REEL: 029240 FRAME: 0311

OF \$40.00 13659199

RECORDATION FORM COVER SHEET U.S. Department of Commerce PATENTS ONLY Patent and Trademark Office Attorney Docket No. 08350.0783					mark Office		
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.			Mail Stop Assignment Recordation Services				
Name of conveying party(ies): Mark J. Bartonek			2. Name and address of receiving party(ies): Name: Progress Rail Services Corporation				
Additional name(s) of conveying party(les) attached? ☐ Yes ☒ No			Internal Address:				
3.	Nature of conveyance:			Street Address: 1600 Progress Drive			
	Assignment		Merger	City: Albertville			
	Security Agreement		Change of Name	State:	AL	Zip Code:	35951
-	Joint Research Agreement	口	Government Interest Assignment	Additions	al name(s) & Addr	ess(es) attach	ed?
(Executive Order 9424, Confirmatory License on Date: November 2		Other:		Yes	⊠ No	
the application: October 24, 2012 A. Patent Application Number(s): 13/659,199 Additional numbers attached? Yes No							
5.	Name and address of pooncerning document			6.	Total number of a	applications ar	nd patents involved:
Name:	William O. Trousdell		(202) 408-4000	7.	Total fee (37 CFF	R 1.21(h) and	3,41): \$40
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Enclosed (Please charge deficiency or overpayment to deposit account 06-091			leficiency or credit count 06-0916)				
Street A	Address: 901 New Yo		e, N.W.		Authorized t	to be charged	to deposit account
City:	· · · · · · · · · · · · · · · · · · ·						
State:		Zip:	20001-4413	8.	Deposit Account	No.: <u>06-0916</u>	
9.	9. Statement and signature.						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
	/Williar Signed∷	n O. Trou	sdell/			November 8	5, 2012
	5-20-5-40		William Trousdell			D	ate

Total number of pages including cover sheet, attachments and documents: 3

6/2007

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.0783 Client Ref. No. 12-0551

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

SYSTEM AND METHOD FOR CHARACTERIZING DRAGGING EQUIPMENT

for which We will or have filed a patent application; and

WHEREAS, Progress Rail Services Corporation, a corporation of Alabama whose post office address is 1600 Progress Drive, Albertville, AL (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged. We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filled for this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, WE HEREBY authorize Assignee or the attorneys/representatives of Assignee to Insert here in parentheses the country, application number, and official filing date (U.S. Application No. 13/659,199, filed October 24, 2012).

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
MARK J. BARTONEK	Mul N. K.	11-2-12
ADDRESS 1120 NW Forest Drive, Blue Springs, M	IO 64015	CITIZENSHIP US

Page 1 of 3

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.0783 Client Ref. No. 12-0551

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Lone Jack mo 64070	

200	Randolph W. Goyer Pandolph W. Goyer	DATE 11-02-2012
	ADDRESS 2200 N.E.3=Street	CITIZENSHIP U.S.A.
<u>}</u>	Blue Springs, MO 64014	