

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	GABRIEL G. ABREO	08/05/2019
RECEIVING PARTY DATA		
Name:	PROGRESS RAIL SERVICES CORPORATION	
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City:	ALBERTVILLE	
State/Country:	ALABAMA	
Postal Code:	35950	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16549259	
CORRESPONDENCE DATA		
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<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>		
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ATTORNEY DOCKET NUMBER:	19-0389-72266	
NAME OF SUBMITTER:	SARA STESNEY	
SIGNATURE:	/Sara Stesney/	
DATE SIGNED:	08/26/2019	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention currently entitled:

TRAIN WHEEL DETECTION AND THERMAL IMAGING SYSTEM

for which I/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, Alabama 35950, U.S.A.** (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, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. _____, filed _____, 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 filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/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, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (US Application No. 16/549,259, filed August 23, 2019).

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 0101-0169
Client Ref. No. 19-0389-72266

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

FULL NAME OF ASSIGNOR Gabriel G. ABREO	ASSIGNOR'S SIGNATURE <i>Gabriel G. Abreo</i>	DATE 8/5/2019
ADDRESS 10821 S Perdue Rd., Grain Valley, MO 64029 US		CITIZENSHIP US

1. WITNESS NAME <i>Paul Seithelmer</i>	WITNESS SIGNATURE <i>Paul Seithelmer</i>	DATE 8/5/2019
ADDRESS <i>22801 S Knight Rd Peculiar, MO 64078</i>		CITIZENSHIP US

2. WITNESS NAME <i>Jacob Turner</i>	WITNESS SIGNATURE <i>Jacob Turner</i>	DATE 8-5-2019
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