505968345 03/16/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AJAY PATEL	03/14/2020
ARUN KUMAR	03/16/2020

#### **RECEIVING PARTY DATA**

Name:	PROGRESS RAIL SERVICES CORPORATION	
Street Address:	1600 PROGRESS DRIVE	
City:	ALBERTVILLE	
State/Country:	ALABAMA	
Postal Code:	35950	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16813215

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)977-9959

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.

**Phone:** 3129779902

**Email:** cramirez@millermatthiashull.com

Correspondent Name: MILLER, MATTHIAS & HULL LLP/ CATERPILLAR

Address Line 1: ONE NORTH FRANKLIN STREET

Address Line 2: SUITE 2350

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 50100/19-1252US01	
NAME OF SUBMITTER:	KATIE J. FOX
SIGNATURE:	/katie j. fox/
DATE SIGNED:	03/16/2020

## **Total Attachments: 3**

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PATENT 505968345 REEL: 052121 FRAME: 0129

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 50100/19-1252US01 Client Ref. No. 19-1252US01

#### **ASSIGNMENT**

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

# AFTER-TREATMENT SYSTEM FOR REPOWER LOCOMOTIVES

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

WHEREAS, **Progress Rail Services Corporation**, a Alabama corporation having a place of business at **1600 Progress Drive**, **Albertville**, **AL 35950** (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, 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 filed herewith.

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

1 of 3

PATENT REEL: 052121 FRAME: 0130

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 50100/19-1252US01 Client Ref, No. 19-1252US01

1. FULL NAME SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Ajay Patel	Azing Palet	3-14-20
ADDRESS	CITIZENSHIP	
3008 Vimy Ridge Dr., Joliet, IL 60435		US
1. WITNESS NAME	WITNESS SIGNATURE	DATE
Xiau Fu	xufr	3/14/20
ADDRESS 16735 Clocktower Dr. #302. Country side, IL, 60525		citizenship Chi'na
	-	`
2. WITNESS NAME	WITNESS SIGNATURE	DATE
RAGHU SUBRAMANYA	WINESOSIGNATURE	3/14/2020
ADDRESS	CITIZENSHIP	
2425 BARKDONA RD. 1	VAPERVILLE 60565	INDIA

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 50100/19-1252US01 Client Ref. No. 19-1252US01

1. FULL NAME SOLE OR SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Arun Kumar	R.P.A. Ly	3/16/2020
ADDRESS #768, Manjunatha Layout, Near Sai Residency, Samehtanahalli, Bangalore, Karnataka, 560067 India		CITIZENSHIP IN
1. WITNESS NAME	WITNESS SIGNATURE	DATE
SUMAN SAMANI	E. Milan Catherine	3/16/2020
ADDRESS #206, SSVR LILAC APT, ISTCROSS 184 BI	CITIZENSHIP	
MAIN ROAD, RAMAMURTHY NAGAR, BANGALORB, KARNATAKA -560016		INDIA
2. WITNESS NAME	WITNESS SIGNATURE	DATE
DHIRAT BURLI	1807	3/16/2020
ADDRESS #94, ARUNODAYA NILAYA, 1	St FLOOR, 5th CROSS.	CITIZENSHIP
•	AY NAGAR, BANGALORE, KA-56040	INDIA

**RECORDED: 03/16/2020**