505543035 06/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5589832

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ATA					
			Name		Execution Date	
SHAUN RICHMOND					07/19/2016	
BRANT R. MCGHEE					07/19/2016	
KENNETH W. HUCK					07/19/2016	
RECEIVING PARTY DA	ТА					
Name:	TRINITY INDUSTRIES, INC.					
Street Address:	2525 S	2525 STEMMONS FREEWAY				
City:	DALLA	DALLAS				
State/Country:	TEXAS	TEXAS				
Postal Code:	75207	75207				
	6 Total: 1		Numbor	1		
Property Type			Number]		
Application Number:		16450275				
CORRESPONDENCE I	ΔΑΤΑ					
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			536500			
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			ROSS AVENUE, SUITE 900			
			LAS, TEXAS 75201			
ATTORNEY DOCKET NUMBER:			091078.2296			
NAME OF SUBMITTER:			ELIZABETH TURLO			
SIGNATURE:			/Elizabeth Turlo/			
DATE SIGNED:			06/25/2019			
Total Attachments: 4 source=0910782296Asgr source=0910782296Asgr source=0910782296Asgr source=0910782296Asgr	n#page2. n#page3.	tif tif				

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ASSIGNMENT

WHEREAS, I, the undersigned inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Trinity Industries, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 2525 Stemmons Freeway, Dallas, Texas 75207, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

26672856

PATENT REEL: 049586 FRAME: 0460

ATTORNEY DOCKET NO. 091078.2007

PATENT ASSIGNMENT

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This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

HOURGLASS AUTORACK CAR

Full name of the first inventor:

Inventor's signature:

Shaun Richmond PREAN

Residence (City, State):

Date:

Frankfort, IL

ton, 12 19 July 2016

26672858

PATENT REEL: 049586 FRAME: 0461 ATTORNEY DOCKET NO. 091078.2007

Full name of the first inventor:

PATENT ASSIGNMENT

3 of 4

Title of Invention:

Inventor's signature:

Residence (City, State):

HOURGLASS AUTORACK CAR

Brant R. McChee 12

Arlington, Texas

19, 20

Date:

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PATENT REEL: 049586 FRAME: 0462

ATTORNEY DOCKET NO. 091078.2007

PATENT ASSIGNMENT

4 of 4

Title of Invention:

HOURGLASS AUTORACK CAR

Full name of the first inventor: Kenneth W. Huck

Inventor's signature:

Kenned W. Hub معمقهم

Residence (City, State):

Date:

Fairview, Texas

19 JA 2016

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PATENT REEL: 049586 FRAME: 0463

RECORDED: 06/25/2019