505879104 01/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5925929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK HOWARD COATS	01/22/2020
PELLE NGHI DUONG	01/22/2020

RECEIVING PARTY DATA

Name:	PANDROL LIMITED	
Street Address:	63 STATION ROAD	
Internal Address:	ADDLESTONE	
City:	SURREY	
State/Country:	UNITED KINGDOM	
Postal Code:	KT15 2AR	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16583874

CORRESPONDENCE DATA

Fax Number: (212)684-3999

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: 2126843900 Email: spiperno@grr.com JASON R. WACHTER **Correspondent Name:**

Address Line 1: GOTTLIEB, RACKMAN & REISMAN, P.C. Address Line 2: 270 MADISON AVENUE, 8TH FLOOR Address Line 4: **NEW YORK, NEW YORK 10016-0601**

ATTORNEY DOCKET NUMBER:	3836-043US	
NAME OF SUBMITTER:	MITTER: JASON R. WACHTER	
SIGNATURE:	/Jason R. Wachter, Reg. No. 65,987/	
DATE SIGNED:	01/23/2020	

Total Attachments: 5

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> **PATENT REEL: 051600 FRAME: 0788** 505879104

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PATENT REEL: 051600 FRAME: 0789

ASSIGNMENT

WHEREAS, [I/we], <u>Frank Howard COATS</u>, a citizen of the <u>United States of America</u>, residing at <u>1501 Cobblestone Ct.</u>, <u>Thorofare</u>, <u>NJ</u> [and, <u>Pelle Nghi DUONG</u>, a citizen of the <u>United States of America</u>, residing at <u>74 Overlook Circle</u>, <u>Garnet Valley</u>, <u>PA</u>] (hereinafter "ASSIGNOR"), has made a certain invention in a <u>Transparent Railroad Railseat Assembly</u> of which a patent application was filed with the United States Patent and Trademark Office on <u>September 26, 2019</u>, and received Serial No. <u>16/583,874</u> (hereinafter "Patent Application");

AND WHEREAS, <u>Pandrol Limited</u>, a <u>corporation</u> having an office and principal place of business at <u>63 Station Road</u>, <u>Addlestone</u>, <u>Surrey KT15 2AR</u>, <u>United Kingdom</u> hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title and interest in and to said invention, applications and in and to any Letters Patent(s), that may be granted therefore and in and to any divisions, continuations, improvements, reissues or extensions of such applications and Letters Patent(s) that may be made or granted thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the sufficiency and receipt of all of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto ASSIGNEE, its successors, legal representatives and assigns (i) the entire right, title and interest throughout the world in and to all inventions, applications, and Letter Patents, when granted and any and all inventions and other improvements disclosed in the aforesaid application and in and to any and all divisionals, renewals, reissues, reexaminations, substitutions, extensions and continuations thereof, along with all rights to claim priority, in the United States and in every foreign country and to any and all divisions, reissues, continuations, extensions, substitutions and renewals thereof, (ii) all benefits, privileges, causes of action, and remedies relating thereto throughout the world, including, without limitation, all of ASSIGNOR's rights to (a) apply for and maintain all registrations, renewals and/or extensions thereof, (b) grant licenses or other interests therein, and (c) bring actions and recover damages including pre-assignment damages by reason of infringement or other violation thereof, with the right to sue for, and collect, the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives;

AND, in those countries where permitted, the ASSIGNOR authorizes the ASSIGNEE to apply for patents for the invention directly in ASSIGNEE's name;

AND ASSIGNOR HEREBY authorizes the Commissioner of Patents and Trademarks at the United States Patent and Trademark Office, its territorial possessions and any other governmental authority of any and all foreign countries to record Assignee as the owner of the Assigned Patents and to issue all patents for the invention directly to ASSIGNEE, it's successors, legal representatives and assigns;

AND ASSIGNOR HEREBY represents that ASSIGNOR has the right to grant to ASSIGNEE the rights which are assigned by this assignment and that ASSIGNOR has not and will not execute any agreement, assignment, sale or encumbrance in conflict herewith;

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AND ASSIGNOR HEREBY further represents that ASSIGNOR will, without further consideration, at the request of the ASSIGNEE, it's successors, assigns, or other legal representatives, provide reasonable cooperation and assistance including the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation as may be reasonably required to effect, register, or maintain the rights assigned herein, including: (a) the preparation and prosecution by Assignee of any applications or registrations assigned herein; and (b) the prosecution or defense by Assignee of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, but not limited to, testifying as to the fact of the assignment of rights hereunder.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of ASSIGNOR or ASSIGNEE.

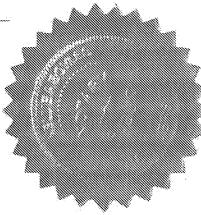
The undersigned hereby grant(s) to the firm of Gottlieb, Rackman & Reisman, P.C., 270 Madison Avenue, New York, New York 10016-0601, the power to insert on this assignment any further identification of the assigned Patent Application, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Assignment shall become effective when each Party shall have received a counterpart hereof signed by the other Party. For the convenience of the Parties, any number of counterparts hereof may be executed, each such executed counterpart shall be deemed an original and all such counterparts together shall constitute one and the same instrument.

* * *

ASSIGNOR:	DATE:
Signature: 4/4/4/	22 JAH 2020
Website Was to Washington St.	•
Name: Frank Howard COATS	
Witnessed by: Adollora Bayllo	
Name: Kellie Boyles	
, S.	
State of Deus Tersey ss.:	
COUNTY OF Salem	
On this <u>and period</u> day of personally appeared <u>Frank Howard COATS</u> personally appeared to be the individual strument and acknowledged to me that he/she execu	whose name is subscribed to the within in-
`	30/4

KELLIE A BOYLES NOTARY PUBLIC STATE OF NEW JERSEY MY COMMISSION EXPIRES OCT. 30, 2024



ASSIGNOR:	DATE:
Signature: Ne 1 62 3	1 22 20
Name: Pelle Nghr DUONG	
Witnessed by: Accord Boffes	
Name: Nellie Boyles	
State of New Tersey) ss.: COUNTY OF Sylem)	
COUNTY OF Science	
On this day of personally appeared Pelle Nghi DUONG, personally of satisfactory evidence to be the individual whose and acknowledged to me that he/she executed the	se name is subscribed to the within instrument
Notary Publi	Bolo M

KEI ASSOYLES NO YPUBLIC

STATE OF NEW JERSEY
MY COMMISSION EXPIRES OCT. 30, 2024

KEI

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Accepted by: Pandrol Limited

ASSIGNEE:

DATE:

Signature:

22 01 20

Name: STEPHEN

Title: TECHNICAL DIRECTOR

Witnessed by: L2

Name: Liz HODGSON