502261204 03/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Heinz Klamka	12/17/2012
Oliver Muller	01/07/2013
Andreas Kelbel	01/30/2013
Marcel Neumann	12/17/2012

RECEIVING PARTY DATA

Name:	Bombardier Transportation GmbH
Street Address:	Schoeneberger Ufer 1
City:	Berlin
State/Country:	GERMANY
Postal Code:	10785

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13706552

CORRESPONDENCE DATA

Fax Number: 4124718815

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

Phone: 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER: 3181-123714

NAME OF SUBMITTER: Richard L. Byrne

Total Attachments: 13

PATENT REEL: 029962 FRAME: 0315 OP \$40.00 13706552

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Form **PTO-1595** (Rev. 07/05) OMB No: 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Heinz KLAMKA Oliver MULLER Andreas KELBEL Marcel NEUMANN	2. Name and address of receiving party(ies) Name: Bombardier Transportation GmbH Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes \(\frac{1}{2} \) No 3. Nature of conveyance/Execution Date(s): Execution Date(s) \(\frac{12/17/2012}{2012}; \) \(\frac{01/07/2013}{2013} \)	Street Address: Schoeneberger Ufer 1, Berlin	
Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s):	City: State: Country: GERMANY Zip: 10785 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.	
A. Patent Application No.(s) 13/706,552 Additional numbers at 5. Name and address to whom correspondence	B. Patent No.(s) tached?	
concerning document should be mailed: Name: Russell D. Orkin	involved: 1	
Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers <u>4775</u> Expiration Date <u>05/2015</u>	
Phone Number: 412-471-8815 Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	b. Deposit Account Number <u>23-0650</u> Authorized User Name	
9. Signature: 1 Inhand h 6 h	March 11, 2013	
Signature Richard L. Byrne, Reg. No. 28,498 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 2LQ2283.pdf

INTERNATIONAL Application No. 13/706,552

Attorney Docket No. 3181-123714

ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
RETRACTABLE STEP ARRANGEMENT FOR A RAIL VEHICLE
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
X for which an application for a United States Patent was filed on 12/06/2012 (mm/dd/yyyy) and bears Application Number 13/706,552 (hereinafter "said application").
AND/OR for which an international patent application was filed under the Patent Cooperation Treaty
on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, Bombardier Transportation GmbH, a corporation of GERMANY, having a place of business at Schöneberger Ufer 1, 10785 Berlin, GERMANY, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.
And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me

respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

> **PATENT REEL: 029962 FRAME: 0318**

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Attorney Docket No. 3181-123714

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

I. FULL NAME OF ASSIGNOR:	RESIDENCE:
Heinz KLAMKA	Hennigsdorf, GERMANY
EXECUTED this 17 day of December,	
WITNESS: Folga Dichmann	
	· ·
2. FULL NAME OF ASSIGNOR:	DEGREEN GET.
Oliver MULLER	RESIDENCE: Berlin, GERMANY
EXECUTED thisday of,	
	SIGNATURE
WITNESS:	
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Checked Box indicates 1 additional page(s) for inventor signatures.

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INTERNATIONAL Application No. 13/706,552 Attorney Docket No. 3181-123714

3. FULL NAME OF ASSIGNOR:	RESIDENCE:
Andreas KELBEL	Berlin, GERMANY
EXECUTED thisday of	
	SIGNATURE
WITNESS:	
***************************************	······································
4. FULL NAME OF ASSIGNOR:	RESIDENCE:
Marcel NEUMANN	Berlin, GERMANY
EXECUTED thisday of	, 201
	Signature
WITNESS:	

INTERNATIONAL Application No. 13/706,552

Attorney Docket No. 3181-123714

ASSIGNMENT

ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
RETRACTABLE STEP ARRANGEMENT FOR A RAIL VEHICLE (Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR
X for which an application for a United States Patent was filed on 12/06/2012 (mm/dd/yyyy) and bears Application Number 13/706,552 (hereinafter "said application"). AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, Bombardier Transportation GmbH, a corporation of GERMANY, having a place of business at Schöneberger Ufer 1, 10785 Berlin, GERMANY, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.
And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

Attorney Docket No. 3181-123714

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Heinz KLAMKA	Hennigsdorf, GERMANY
EXECUTED thisday of,	201
	SIGNATURE
WITNESS:	
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2. FULL NAME OF ASSIGNOR: Oliver MULLER	RESIDENCE:
Onver MULLER	Berlin, GERMANY
	2
EXECUTED this Oth day of Januari,	201_5
	O./ Purt
	SIGNATURE
WITNESS:	V
Petra Galev	

X Checked Box indicates 1 additional page(s) for inventor signatures.

INTERNATIONAL Application No. 13/706,552 Attorney Docket No. 3181-123714

3. FULL NAME OF ASSIGNOR:	RESIDENCE:
Andreas KELBEL	Berlin, GERMANY
EXECUTED thisday of	, 201
•	SIGNATURE
WITNESS:	
***************************************	*************************************
4. FULL NAME OF ASSIGNOR: Marcel NEUMANN	RESIDENCE: Berlin, GERMANY
EXECUTED thisday of	, 201
	SIGNATURE
WITNESS:	

INTERNATIONAL Application No. 13/706,552 Attorney Docket No. <u>3181-123714</u>

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful

improveme	nts in
	RETRACTABLE STEP ARRANGEMENT FOR A RAIL VEHICLE
	(Invention Title)
"said a	nich I have this day executed an application for a United States Patent (hereinafter application").
AND/OR	
X for wh and be AND/OR	ich an application for a United States Patent was filed on <u>12/06/2012</u> (mm/dd/yyyy) ars Application Number <u>13/706,552</u> (hereinafter "said application").
tor wr	nich an international patent application was filed under the Patent Cooperation Treaty (mm/dd/yyyy), bearing Application No. (hereinafter
"said a	(mm/dd/yyyy), bearing Application No (hereinafter pplication").
iereinafter c	AND, WHEREAS, Bombardier Transportation GmbH, a corporation of Z, having a place of business at Schöneberger Ufer 1, 10785 Berlin, GERMANY, alled the "assignee", is desirous of acquiring the entire right, title, and interest in and cation and the inventions and improvements therein disclosed.
nventors, he ull and excomprovement which eissues, consider the statement of the statement	NOW, THEREFORE, for good and valuable consideration paid to me by said a receipt of which is hereby acknowledged, I as the inventor or as one of the preinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the dusive right, title and interest in and to said application and the inventions and its therein disclosed for the United States and all foreign countries and any Letters amay issue therefor in the United States and all foreign countries and all divisions, intinuations, continuations-in-part, renewals and/or extensions thereof. Such extends to the full ends of the terms of these applications and patents as fully and he same would have been held and enjoyed by me had this Assignment not been
irm, Custo	I hereby authorize and request any attorney associated with The Webb Lawmer No. 28289, to insert here in parentheses (Application No, the filing date and application number of said application when known.
mprovement vend the said his Assignm	I covenant that I am the lawful owner(s) of said application, inventions and is, that the same are unencumbered, that no license has been granted to make, use or inventions or improvements or any of them, and that I have the full right to make ent.
that I will co	And for the consideration aforesaid, I agree individually and, if applicable, jointly immunicate to said assignee or the representatives thereof any facts known to me id inventions and improvements, and will approve that without expense to me

as and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

Page 1 of 3

Attorney Docket No. 3181-123714

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1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Heinz KLAMKA	Hennigsdorf, GERMANY
EXECUTED thisday of	, 201
	Signature
WITNESS:	
***************************************	······································
2. FULL NAME OF ASSIGNOR; Oliver MULLER	RESIDENCE: Berlin, GERMANY
	Dorlin, GDAGIZITA
EXECUTED thisday of	_,201
	SIGNATURE
WITNESS:	

Checked Box indicates 1 additional page(s) for inventor signatures.

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Attorney Docket No. 3181-123714

A Mary Control of the Control of	RESIDENCE:
Andreas KELBEL	Berlin, GERMANY
EXECUTED this 30 day of January	, 201 3 SIGNATURE
	SIGNATURE
WITNESS:	
	
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4. FULL NAME OF ASSIGNOR:	RESIDENCE:
4. FULL NAME OF ASSIGNOR: Marcel NEUMANN	RESIDENCE: Berlin, GERMANY
	RESIDENCE; Berlin, GERMANY
Marcel NEUMANN	Berlin, GERMANY
	Berlin, GERMANY
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Marcel NEUMANN	Berlin, GERMANY
Marcel NEUMANN EXECUTED thisday of	Berlin, GERMANY
Marcel NEUMANN	Berlin, GERMANY

Page 3 of 3

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INTERNATIONAL Application No. <u>13/706,552</u> Attorney Docket No. <u>3181-123714</u>

ASSIGNMENT WHEREAS, as a below named inventor, I have invented certain new and useful improvements in RETRACTABLE STEP ARRANGEMENT FOR A RAIL VEHICLE (Invention Title) for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR | X | for which an application for a United States Patent was filed on 12/06/2012 and bears Application Number 13/706,552 (hereinafter "said application"). AND/OR for which an international patent application was filed under the Patent Cooperation Treaty (mm/dd/yyyy), bearing Application No. "said application"). AND, WHEREAS, Bombardier Transportation GmbH, a corporation of GERMANY, having a place of business at Schöneberger Ufer 1, 10785 Berlin, GERMANY, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed. NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No.) the filing date and application number of said application when known. filed I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment. And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me.

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

Page 1 of 3

Attorney Docket No. 3181-123714

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1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Heinz KLAMKA	Hennigsdorf, GERMANY
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EXECUTED thisday of	,201
	SIGNATURE
	DICINITION.
WITNESS:	
	
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2. FULL NAME OF ASSIGNOR;	RESIDENCE;
Oliver MULLER	Berlin, GERMANY
	Dorling Glacultura
12 V 17 V 17 PP 12 D 4 D 4 D 4 D 4 D 4 D 4 D 4 D 4 D 4 D	
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EXECUTED IMS day of	, 201
WITNESS:	

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PATENT REEL: 029962 FRAME: 0328

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INTERNATIONAL Application No. 13/706,552
Attorney Docket No. 3181-123714

3. FULL NAME OF ASSIGNOR:	RESIDENCE:
Andreas KELBEL	Berlin, GERMANY
EXECUTED thisday of,	, 201
,	SIGNATURE
WITNESS:	
	-
***************************************	***************************************
4. FULL NAME OF ASSIGNOR:	RESIDENCE:
Marcel NEUMANN	Berlin, GERMANY
EXECUTED this 17 day of December,	201 <u>2</u> Marcel Ukumann
	SIGNATURE
WITNESS:	
Stefan Dachsel	

Page 3 of 3 PATENT REEL: 029962 FRAME: 0329

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