503474946 09/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3521572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOBIAS LEININGER	06/02/2015
JOHANNES SCHÜTZ	06/17/2015
ANTON GEIGER	05/07/2015
FEDERICO GARCIA	05/06/2015
PING WEI	05/06/2015
NESTOR MARTINEZ PELAEZ	05/20/2015
OLIVER KERLE	05/06/2015

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:	14437620

CORRESPONDENCE DATA

Fax Number:(412)945-5933Correspondence 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.Phono:(412)471,8815

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THE WEBB LAW FIRM
420 FT. DUQUESNE BLVD., STE 1200
ONE GATEWAY CENTER
PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	5997-153703
NAME OF SUBMITTER:	RUSSELL D. ORKIN
SIGNATURE:	/Russell D. Orkin/
DATE SIGNED:	09/11/2015

Total Attachments: 10
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Form PTO-1595 (Rev. 03/11) OMB No. 0651-0027 (exp. 4/30/2015)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Tobias LEININGER	2. Name and address of receiving party(ies) Name: BOMBARDIER TRANSPORTATION GMBH
Johannes SCHÜTZ Anton GEIGER	Internal Address:
Federico GARCIA	
Additional name(s) of conveying party(ies) attached? ✓ Yes / No 3. Nature of conveyance/Execution Date(s):	Street Address: Schoeneberger Ufer 1
Execution Date(s) June 2, 2015; June 17, 2015; May 7, 2015; May 6, 2015	
Assignment Merger	Other Berlin
Security Agreement Change of Name	City: Berlin
Joint Research Agreement	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: GERMANY Zip: 10785
Other	Additional name(s) & address(es) attached? Yes I No
	document is being filed together with a new application.
A. Patent Application No.(s) 14/437,620	B. Patent No.(s)
17,020	
	ached? Yes 🖌 No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Russell D. Orkin	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0
Internal Address: The Webb Law Firm	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	None required (government interest not affecting title)
City: <u>Pittsburgh</u>	8. Payment Information
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: <u>412-471-8815</u>	b. Deposit Account Number
Fax Number: 412-945-5933	Authorized User Name
Email Address: <u>assignments@webblaw.com</u>	
9. Signature: (Cample P. C	K1/C September 11, 2015
Signature	Date
Russell D. Orkin, Reg. No. 25,363 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 10
Documents to be recorded (including cover shee	

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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RECORDATION FORM COVER SHEET PATENTS ONLY Page 2	
U.S. Patent Application No.	14/437,620 , filed <u>11/7/2013</u>
U.S. Patent No.	, issued
Additional Int	formation (continued from Page 1)
Name of conveying party(ies) Ping WEI Nestor Martinez PELAEZ Oliver KERLE Execution Date(s): May 6, 2015; May 20, 2015;	
May 6, 2015	Country: Zip:
Name of conveying party(ies)	Name and address of receiving party(ies) Name: Internal Address: Street Address: City:
Execution Date(s):	State: Zip:

INTERNATIONAL Application No. <u>14/437</u>,620

ippireation reet

Attorney Docket No. 5997-153703

ASSIGNMENT

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

CABLE BEARING ELEMENT, ARRANGEMENT OF CABLE BEARING ELEMENTS AND METHOD OF MANUFACTURING A CABLE BEARING ELEMENT

(Invention Title)

for which I have this day executed an application for a United States Patent (hereinafter "said application").

· AND/OR

for which an application for a United States Patent was filed on <u>11/07/2013</u> (mm/dd/yyyy) and bears Application Number <u>14/437,620</u> (hereinafter "said application").

AND/OR

X for which an international patent application was filed under the Patent Cooperation Treaty on <u>11/07/2013</u> (mm/dd/yyyy), bearing Application No. <u>PCT/EP2013/073212</u> (hereinafter "said application").

AND, WHEREAS, Bombardier Transportation GmbH, a corporation of Germany, having a place of business at Schoeneberger 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. 14/437,620, filed 11/07/2013) 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.

Page 1 of 4

INTERNATIONAL Application No. 14/437,620

Attorney Docket No. _ 5997-153703

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, 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. PULL NAME OF ASSIGNOR: Tobias LEININGER	RESIDENCE. Mannheim, Germany
EXECUTED this Zul day of June	
	SIGNATURE
WITNESS:	A 4. A
Ralf Schmidt	
	2 di
2. FULL NAME OF ASSIGNOR: Johannes SCHÜTZ	RESIDENCE: Birkenau, Germany
EXECUTED this day of	,2015
	· · · · · · · · · · · · · · · · · · ·
	Signature
WITNESS;	
· · ·	

X

Checked Box indicates 2 additional page(s) for inventor signatures.

Page 2 of 4

INTERNATIONAL

Application No. <u>14/437,620</u>

Attorney Docket No. ______5997-153703

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignce 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, 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, as the case may be, of said assignee.

•
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SIGNATURE
RESIDENCE: Birkenau, Germany
,2015 Chinter
SIGNATURE

X Checked Box indicates 2 additional page(s) for inventor signatures.

Page 2 of 4

	Application No. $14/457,020$
· · · ·	Attorney Docket No. <u>5997-153703</u>
3. FULL NAME OF ASSIGNOR: Anton GEIGER	RESIDENCE: Mannheim, Germany
EXECUTED this $\underline{07}$ day of \underline{MAY}	_,2015
VITNESS: MUNK MAYER	SIGNATURE NEUE ANSCHRIFT JÄGERSTRABE 1. 68305 MANNHEN 07.05.15
***************************************	07.05.15(AJOS
4. FULL NAME OF ASSIGNOR: Federico GARCIA	RESIDENCE: Mannheim, Germany
EXECUTED thisday of	_, 2015
	SIGNATURE
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5. FULL NAME OF ASSIGNOR: Ping WEI	RESIDENCE; Mannheim, Germany
EXECUTED thisday of	_,2015
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Page 3 of 4

PATENT REEL: 036539 FRAME: 0217

INTERNATIONAL

	· · · ·	INTER Application No. <u>1</u> 4	NATIONAL 4/437,620
· · · · · · · · · · · · · · · · · · ·	At	torney Docket No. 599	
3. FULL NAME OF ASSIGNOR: Anton GEIGER	RESIDENCE:	anheim, Germany	
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EXECUTED thisday of	, 2015		• •
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4. FULL NAME OF ASSIGNOR:	RESIDENCE ;		
Federico GARCIA	Ma	unheim, Germany	· ·
EXECUTED this 6_day of May	2015	11-	
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WITNESS: R. Lindt			
n. Lindy		6	

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5. FULL NAME OF ASSIGNOR: Ping WEI	RESIDENCE:		• • • • • • • • • • • • • • • • • • •
5. FULL NAME OF ASSIGNOR:	RESIDENCE:	nheim, Germany	
5. FULL NAME OF ASSIGNOR: Ping WEI	RESIDENCE; Mar		
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5. FULL NAME OF ASSIGNOR: Ping WEI EXECUTED thisday of	RESIDENCE:Mai	mheim, Germany	

INTERNATIONAL Application No. <u>14/437,620</u>

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Attorney	Docket N	lo. <u>59</u>	<u>97-153703</u>
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3. FULL NAME OF ASSIGNOR: Anton GEIGER	RESIDENCE: Mannheim, Germany
EXECUTED this day of	. 2015
	SIGNATURE
WITNESS:	
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4. FULL NAME OF ASSIGNOR:	RESIDENCE:
Federico GARCIA	Mannheim, Germany
EXECUTED this day of	2015
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5. FULL NAME OF ASSIGNOR:	RESIDENCE:
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	ge 3 of 4

INTERNATIONAL Application No. 14/437,620

Attorney Docket No. 5997-153703

6. FULL NAME OF ASSIGNOR: Nestor Martinez PELAEZ		RESIDENCE: Mannheim, Germany			
EXECUTED this <u>20</u>	_day of	ay .	2015	Asteriores -	k
VITNESS: Jami'e T	This		A	****	•
7. FULL NAME OF A Oliver	SSIGNOR: KERLE		RESIDENCE: Wies	loch, Germany	
EXECUTED this	daý of		2015		
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Page 4 of 4

INTERNATIONAL Application No. 14/437,620

Attorney Docket No. 5997-153703

6. FULL NAME OF ASSIGNOR: Nestor Martinez PELAEZ	RESIDENCE: Mannheim, Germany
EXECUTED thisday of	, 2015
· · ·	Signature
WITNESS:	
	· · ·
7. FULL NAME OF ASSIGNOR: Oliver KERLE	RESIDENCE; Wiesloch, Germany
EXECUTED this <u>06</u> day of <u>MAy</u>	
WITNESS: H. PALJUGH H. Japin	

Page 4 of 4

PATENT REEL: 036539 FRAME: 0221

RECORDED: 09/11/2015