

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4852085

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR "MARTINEZ, JOSE' MANUEL CALVO" previously recorded on Reel 044554 Frame 0163. Assignor(s) hereby confirms the ASSIGNOR SHOULD READ "MARTINEZ, JOSÉ MANUEL CALVO".
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN HOFMANN	11/16/2017
GEORG BRAND	11/16/2017
JOSÉ MANUEL CALVO MARTINEZ	11/16/2017
RECEIVING PARTY DATA	
Name:	LUCAS AUTOMOTIVE GMBH
Street Address:	CARL-SPAETER-STRASSE 8
City:	KOBLENZ
State/Country:	GERMANY
Postal Code:	56070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15551048
CORRESPONDENCE DATA	
Fax Number:	(419)255-9639
<i>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.</i>	
Phone:	419-255-5900
Email:	docketing@mstfirm.com
Correspondent Name:	MACMILLAN, SOBANSKI & TODD, LLC
Address Line 1:	720 WATER STREET
Address Line 2:	ONE MARITIME PLAZA, 5TH FLOOR
Address Line 4:	TOLEDO, OHIO 43604
ATTORNEY DOCKET NUMBER:	59389-US-PCT
NAME OF SUBMITTER:	DOUGLAS V. PAVELKO
SIGNATURE:	/Douglas V. Pavelko/
DATE SIGNED:	03/05/2018
Total Attachments: 9	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4710692

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>MARTIN HOFMANN</td><td>11/16/2017</td></tr><tr><td>GEORG BRAND</td><td>11/16/2017</td></tr><tr><td>JOSE' MANUEL GALVO MARTINEZ José Manuel Calvo Martinez</td><td>11/16/2017</td></tr></tbody></table>	Name	Execution Date	MARTIN HOFMANN	11/16/2017	GEORG BRAND	11/16/2017	JOSE' MANUEL GALVO MARTINEZ José Manuel Calvo Martinez	11/16/2017			
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Address Line 4: TOLEDO, OHIO 43604											
ATTORNEY DOCKET NUMBER:	59389-US-PCT										
NAME OF SUBMITTER:	DOUGLAS V. PAVELKO										
SIGNATURE:	/Douglas V. Pavelko/										
DATE SIGNED:	11/30/2017										
Total Attachments: 2											
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ASSIGNMENT

FOR VALUE RECEIVED, We, Martin Hofmann, a citizen of Germany, residing at Im Vogelsang 17, 56743 Mendig, Germany, Georg Brand, a citizen of Germany, residing at Lerchenweg 7, 56729 Nachtsheim, Germany, and José Manuel Calvo Martinez, a citizen of Germany, residing at Roemerstrasse 3, 56642 Kruft, Germany, do hereby sell, assign, transfer and convey unto LUCAS AUTOMOTIVE GMBH, a corporation organized under the laws of Germany, having an office at Carl-Spaeter-Strasse 8, 56070 Koblenz, Germany, its successors, assigns and legal representatives (hereinafter called the "Assignee"), our entire right, title and interest, for the United States and its territorial possessions, in and to certain inventions relating to a VACUUM BRAKE BOOSTER COMPRISING REINFORCED HOUSING, as described in U.S. Patent Application 15/551,048 filed August 15, 2017, which claims priority from PCT/EP2016/050494 filed January 13, 2016, which claims priority from DE 102015001944.9 filed February 16, 2015 having Attorney Docket No. 59389-US-PCT, and in and to said application, any patent applications claiming priority to said application, and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all other lawful forms of protection for said inventions in the United States and its territories.

AND we authorize and empower our attorneys at MacMillan, Sobanski & Todd, One Maritime Plaza, Fifth Floor, 720 Water Street, Toledo, Ohio 43604 USA, to complete the filing information above when it becomes known.

AND we authorize and empower the said Assignee or nominee to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, in the United States and its territories, the benefit of the right of priority provided by any international convention or agreement including, but not limited to, the Paris Convention for the Protection of Industrial Property, as amended, the Patent Cooperation Treaty, as amended, or by any convention which may henceforth be substituted therefor, and to invoke and claim such right of priority without further written or oral authorization from us.


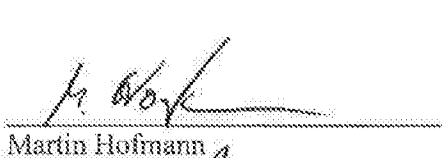
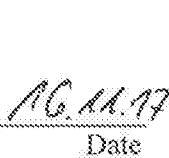






AND we hereby consent that a copy of this assignment shall be deemed a full and legal formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by any international convention or agreement.

AND we hereby covenant that we have the full right to convey our entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominee all facts known to us pertaining to said inventions, and reasonably assist in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominee in obtaining, maintaining and enforcing all lawful patent protection and any other lawful form of protection for said inventions in the United States and its territorial possessions.

IN WITNESS WHEREOF, we have hereunto set our hands.

Signed In The Presence Of:

 Witness	 Martin Hofmann	 Date
 Witness	 Georg Brand	 Date
 Witness	 José Manuel Calvo Martínez	 Date