

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5086666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KURT WINGENDER	05/17/2018
MARTIN HOFMANN	05/22/2018
BORIS KOETH	07/20/2018
JOSE MANUEL CALVO MARTINEZ	05/17/2018
JENS SPARFELD	05/02/2018
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:	15761093
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:	4192555900
Email:	docketing@mstfirm.com
Correspondent Name:	MACMILLAN, SOBANSKI & TODD, LLC
Address Line 1:	720 WATER STREET
Address Line 2:	ONE MARITIME PLAZA FIFTH FLOOR
Address Line 4:	TOLEDO, OHIO 43604
ATTORNEY DOCKET NUMBER:	59769-US-PCT
NAME OF SUBMITTER:	TODD P. ANDERSON
SIGNATURE:	/Todd P. Anderson/
DATE SIGNED:	08/06/2018
Total Attachments: 4	

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ASSIGNMENT

FOR VALUE RECEIVED, We, Kurt Wingender, a citizen of Germany, residing at Hauptstrasse 26, 56244 Hartenfels, Germany; Martin Hofmann, a citizen of Germany, residing at Im Vogelsang 17, 56743 Mendig, Germany; Boris Koeth, a citizen of Germany, residing at Humboldtstrasse 30A, 56191 Weitersburg, Germany; Jose Manuel Calvo Martinez, a citizen of Spain, residing at Roernerstrasse 3, 56642 Kruft, Germany; and Jens Sparfeld, a citizen of Germany, residing at Hauptstrasse 47B, 56357 Miehlen, 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 ELECTROMECHANICAL BRAKE BOOSTER, as described in U.S. Patent Application 15/761,093 filed March 17, 2018, which claims priority from PCT/EP2016/072056 filed September 16, 2016, which claims priority from DE 102015012124.3 filed September 17, 2015 having Attorney Docket No. 59769-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:

X	<u>Plunkertin</u>	X	<u>[Signature]</u>	X	<u>17.05.2018</u>
	Witness		Kurt Wingender		Date

X	<u>Plunkertin</u>	X	<u>[Signature]</u>	X	<u>22.5.18</u>
	Witness		Martin Hofmann		Date

X	<u>Plunkertin</u>	X	<u>[Signature]</u>	X	<u> </u>
	Witness		Boris Koeth		Date

X	<u>Plunkertin</u>	X	<u>[Signature]</u>	X	<u>17.05.2018</u>
	Witness		Jose Manuel Calvo Martinez		Date

X	<u>Plunkertin</u>	X	<u>[Signature]</u>	X	<u>22. May 2018</u>
	Witness		Jens Sparfeld		Date

ASSIGNMENT

FOR VALUE RECEIVED, We, Kurt Wingender, a citizen of Germany, residing at Hauptstrasse 26, 56244 Hartenfels, Germany; Martin Hofmann, a citizen of Germany, residing at Im Vogelsang 17, 56743 Mendig, Germany; Boris Koeth, a citizen of Germany, residing at Humboldtstrasse 30A, 56191 Weitersburg, Germany; Jose Manuel Calvo Martinez, a citizen of Spain, residing at Roemerstrasse 3, 56642 Kruft, Germany; and Jens Sparfeld, a citizen of Germany, residing at Hauptstrasse 47B, 56357 Miehlen, 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 ELECTROMECHANICAL BRAKE BOOSTER, as described in U.S. Patent Application 15/761,093 filed March 17, 2018, which claims priority from PCT/EP2016/072056 filed September 16, 2016, which claims priority from DE 102015012124.3 filed September 17, 2015 having Attorney Docket No. 59769-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.

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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.

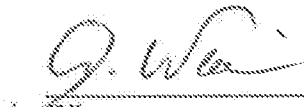
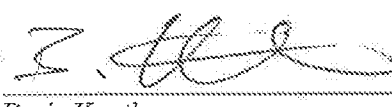
AND we hereby covenant and agree that we will communicate to said Assignee or nominee all facts known to us pertaining to said inventions, and reasonably assist in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations 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	Kurt Wingender	Date
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Witness	Martin Hofmann	Date
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		20.07.18
Witness	Boris Koeth	Date

Witness	Jose Manuel Calvo Martinez	Date
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Witness	Jens Sparfeld	Date
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