

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4863562

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SAGAR SAMBHAJI KUNBHAR	09/20/2017
ANDREW HOODLESS	09/09/2017
CHRISTOPH MUENZ	09/25/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUCAS AUTOMOTIVE GMBH
<b>Street Address:</b>	CARL-SPAETER-STRASSE 8
<b>City:</b>	KOBLENZ
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	56070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15521948
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	4192555900
<b>Email:</b>	docketing@mstfirm.com
<b>Correspondent Name:</b>	MACMILLAN, SOBANSKI & TODD, LLC
<b>Address Line 1:</b>	720 WATER STREET
<b>Address Line 2:</b>	ONE MARITIME PLAZA FIFTH FLOOR
<b>Address Line 4:</b>	TOLEDO, OHIO 43604
<b>ATTORNEY DOCKET NUMBER:</b>	1-58890
<b>NAME OF SUBMITTER:</b>	DOUGLAS V. PAVELKO
<b>SIGNATURE:</b>	/Douglas V. Pavelko/
<b>DATE SIGNED:</b>	03/13/2018
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

FOR VALUE RECEIVED, We, Sagar Sanibhaji Kumbhar, a citizen of India, residing at Flat No D-38, Stone Ridge, S. No. 315/2/13 CTS 6768, Near Waghare Colony No 1, Pimpri Gaon, 411017 Pune, India; Andrew Hoodless, a citizen of Germany, residing at Auf dem Stiel 4, 56321 Rhens, Germany; Joern Borowski, a citizen of Germany, residing at Albert-Schweitzer-Strasse 10, 53757 Sankt Augustin, Germany; and Christoph Muenz, a citizen of Germany, residing at Goebensiedlung 20, 56077 Koblenz, 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 ACTUATOR, AND SUBASSEMBLY THEREFOR, as described in U.S. Patent Application 15/521,948 filed April 26, 2017, which claims priority from PCI/EP2015/071342 filed September 17, 2015, which claims priority from DE 102014015848.9 filed October 27, 2014 having Attorney Docket No. 1-58890, 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 \_\_\_\_\_ Sagor Sunilbaji Kuribhar \_\_\_\_\_ 10-9-2019 \_\_\_\_\_  
Date

  
Witness \_\_\_\_\_ Andrew Hoodless \_\_\_\_\_  
Date

Witness \_\_\_\_\_ Joern Borowski \_\_\_\_\_  
Date

Witness \_\_\_\_\_ Christoph Muenz \_\_\_\_\_  
Date

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

Sagar Sunbhaji Kunabhar

Date

Witness

Andrew Hoodless

Date

Witness

Joern Borowski

Date

Witness

Christoph Muenz

Date

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IN WITNESS WHEREOF, we have hereunto set our hands.

Signed In The Presence Of:

Witness Sagar Sanibhaji Kumbhar Date

Witness Andrew Hoodless Date

Witness Joern Borowski Date

Witness Christoph Muenz Date 29/09/2017