PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Ralf Erben	08/28/2009
Michael Herberts	08/28/2009

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:	12666321	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1-51400

NAME OF SUBMITTER: Douglas V. Pavelko

Total Attachments: 2

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PATENT

3H \$40 00

REEL: 023876 FRAME: 0844

Attorney Docket No. 1-51400

ASSIGNMENT

FOR VALUE RECEIVED, We,

hereby sell, assign, transfer and convey unto LUCAS AUTOMOTIVE GMBH of Carl-Spaeter-Strasse 8, 56070 Koblenz, Germany,

a corporation duly organized under the laws of 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, and in any and all foreign countries, in and to certain inventions which we have invented relating to a

Disk brake for a motor vehicle and housing for the same

as described in a	n application for Letters Patent of the United States	
	for which an application for a United States Patent was executed on	
ХХ	for which an application for a United States Patent was filed on <u>December 23, 2009</u> Application Number 12 / 666,321, and which was amended on <u>December 23, 2009</u>	

and in and 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 in any and all foreign countries.

AND, to comply with 37 CFR 3.21 for recordal of this assignment in the U.S. Patent and Trademark Office, we hereby authorize and request our attorney to insert above the filing information when it becomes known.

AND we authorize and empower the said Assignee or nominees 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 and in any and all foreign countries, 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 nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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.

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AND we hereby covenant and agree that we will communicate to said Assignee or nominees 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 nominees 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 and in any and all foreign countries.

	IN TESTIMONY HEREOF,	
X	Witness my hand this <u>28</u>	_ day of <u>august</u>
X	Witness my hand this 27	Ralf ERBEN day ofaugust
	Witness my hand this	day of,
	Witness my hand this	
	Witness my hand this	_ day of, .

RECORDED: 02/01/2010 REEL: 023876 FRAME: 0846