## 05/10/2012



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U.S. DEPARTMENT OF COMMERCE

	FORM COVER SHEET		
	NTS ONLY		
	ease record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Holger Barlsen Tobias Lange	Name: WABCO GmbH		
Rainer Risse Axel Stender	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X  3. Nature of conveyance/Execution Date(s):	No Street Address: Am Lindener Hafen 21		
Execution Date(s) December 7, 2010	Modernous American Indicates		
Assignment Merger			
Security Agreement Change of Name	City: Hannover	٠	
Joint Research Agreement	State:		
Government Interest Assignment	Country Comments		
Executive Order 9424, Confirmatory License	Country: Germany Zip: 30453		
Other	Additional name(s) & address(es) attached? Yes X No		
A. Patent Application No.(s) $13508468$ Additional numbers			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Richard L. Moss, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
Internal Address: Kramer Levin Naftalls & Frankel LLP			
	Authorized to be charged to deposit account		
Street Address: 1177 Avenue of the Americas	Enclosed		
	None required (government interest not affecting title)	•	
City: New York	8. Payment Information		
State: NY Zip: 10036			
Phone Number: (212) 715-9100	Deposit Account Number _50-0540		
Fax Number: (212) 715-8100			
Email Address: rmoss@kramerlevin.com	Authorized User Name Richard La Mossassa 7 588548	135	
9. Signature: /Richard L. Moss. Signature	ชา กา เชอะา 46 Mg DA May 7, 2012 Date		
Richard L. Moss	Total pumber of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Sorvices, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 028222 FRAME: 0429

## ASSIGNMENT

WHEREAS we, Holger BARLSEN, DE, Vor Den Kaempen 36 A, 30851 Langenhagen, DE, Tobias LANGE, DE, Zievericher Muehle 6c, 50126 Bergheim, DE, Rainer RISSE, DE, Grandweg 20, 30982 Pattensen-Reden, DE, Axel STENDER, DE, Adolfstr. 2, 31787 Hameln, DE, (hereinafter referred to as the "ASSIGNORS"), have invented certain new and useful improvements in a VERFAHREN ZUM SIGNALISIEREN EINES BREMSVORGANGS AN EINEM ANHÄNGEFAHRZEUG, STEUEREINRICHTUNG HIERFÜR SOWIE LICHTANLAGE, ANHÄNGEFAHRZEUGBREMSANLAGE UND ANHÄNGEFAHRZEUG MIT DIESER STEUEREINRICHTUNG

for which

an international patent application according to the Patent Cooperation Treaty designating, inter alia, the United States has been prepared for filing with a competent receiving Office; and

WHEREAS, WABCO GmbH, a German company, having an address of Am Lindener Hafen 21, 30453 Hannover, Germany (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNORS, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application, and all applications for Letters Patent and any legal equivalent thereof, including the right to claim priority, that have been or may hereafter be filed for the improvements in any country or countries, including all divisions, renewals, substitutes and continuations thereof, and all Letters Patent of the United States that may be granted thereon and all reissues and extensions thereof, and all Letters Patent and any legal equivalent thereof that may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives fully and entirely as if the same would have been held and enjoyed by ASSIGNOR(S) if this Assignment had not been made, to the end of the term or terms for which any Letters Patent and any legal equivalent thereof may be granted;

AND ASSIGNORS HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to record this Assignment, and to issue all Letters Patent for the improvements to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNORS HEREBY covenant that ASSIGNORS have the full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith;

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AND ASSIGNORS HEREBY further covenant and agree that ASSIGNORS will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the improvements, and will testify in any legal proceeding, sign all lawful papers, execute all national stage, divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, ASSIGNORS have set their hands and seals to this Assignment.

Holger BARLSEN

Dated: 22.11, 2010

WITNESS:

Genda Kapeller Name: GERDA KAPELLER

Tobias LANGE Tobias Cary

Dated: 2.12.2010

WITNESS:

Gerda Ropeller Name: GERDA KAPELLER

Rainer RISSE

Dated: 3/12/10

WITNESS:

Axel STENDER Jule

Name:

Dated: 3/10/2010

WITNESS:

Name:

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13508468

date: 05-09-2012

Table of Contents (Selected Documents)

Date	Code	Pages	Annotation	Source	PackageID
05-07-2012	LET.	4		EFSW	US 1350846802P1



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