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AMINY AN I J	S ONLY	
	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Bernd-Joachim Kiel Hartmut Rosendahl Gerd Roters Wolfgang Strache Otmar Struwe	2. Name and address of receiving party(les) Name: WABCO GmbH Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 29, 2011		
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.	
	tached? Yes XNo	
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 Naftalis & Frankel LLP Street Address: 1177 Avenue of the Americas	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
City: New York	8. Payment Information	
State: New York Zip: 10036		
Phone Number: (212) 715-9100 Docket Number: 056982/00250	Deposit Account Number 50-0540	
Email Address: rmoss@kramerlevin.com	Authorized UserzName Richardul Moss0002 500540	
9. Signature: /Richard L. Moss/ Signature	\ \ \ \ \ \ \ \ \ \ \ \ \	
Richard L. Moss Name of Person Signing Documents to be recorded (including cover sheet	Total number of pages including cover sheet, attachments, and documents: at) should be faxed to (571) 273-0140, or mailed to:	

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date: 05-03-2013

Table of Contents (Selected Documents)

Date	Code	Pag	Source	PackageID	Annotation
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05-02-2013	LET.	4	EFSW	US 1388306003P1	

ASSIGNMENT

WHEREAS we, Bernd-Joachim KIEL, DE, Barnestr. 40, 31515 Wunstorf, DE, Hartmut ROSENDAHL, DE, Edwin-Oppler-Weg 9, 30167 Hannover, DE, Gerd ROTERS, DE, Mühlenkampstr. 59, 31515 Wunstorf, DE, Wolfgang STRACHE, DE, Wundramstraße 4, 30966 Hemmingen, DE, Otmar STRUWE, DE, Göbelstr. 13, 30163 Hannover, DE, (hereinafter referred to as the "ASSIGNOR(S)"), have invented certain new and useful improvements in a "System mit Ventileinrichtung für eine pneumatisch betriebene Bremsanlage, Ventileinrichtung, Bremsbetätigungseinrichtung, Anhängersteuerventileinrichtung und Einrichtung zur Steuerung für das System, Bremsanlage, Fahrzeug, Verwendung einer Komponente und Verfahren zum Umrüsten einer Bremsanlage",

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 do 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 ASSIGNORS 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;

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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;

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 hand(s) and seal(s) to this Assignment.

Dated:

WITNESS:

Dated: 29.8. 2011

WITNESS: Gerda Kapeller Name: GERDA KAPELLER

Dated: 19 OS. COM
WITNESS:

Dated: 75.8.11

Bernd-Joachim KIEL

Hartmut ROSENDAHL

Gerd ROTERS

Wolfgang STRACHE

PATENT REEL: 030396 FRAME: 0548 WITNESS:

Dated: 18.08, 2017

WITNESS:

GERDA KAPELLER Name:

Otmar STRUWE

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RECORDED: 05/02/2013