

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SIMON WARNER	06/24/2014
DAVID HEAPS	06/25/2014
JOHN HEGARTY	05/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WABCO AUTOMOTIVE UK LIMITED
<b>Street Address:</b>	UNIT 1A, GRANGE VALLEY
<b>Internal Address:</b>	GRANGE VALLEY ROAD
<b>City:</b>	BATLEY, LEEDS YORKSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	WF17 6GH
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14238806
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(802)862-7512
<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>	802-863-2375
<b>Email:</b>	patip@drm.com
<b>Correspondent Name:</b>	LAWRENCE H. MEIER, ESQ.
<b>Address Line 1:</b>	199 MAIN STREET
<b>Address Line 4:</b>	BURLINGTON, VERMONT 05401
<b>ATTORNEY DOCKET NUMBER:</b>	15336-002USU1
<b>NAME OF SUBMITTER:</b>	LAWRENCE H. MEIER
<b>SIGNATURE:</b>	/Lawrence H. Meier/
<b>DATE SIGNED:</b>	07/08/2014
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

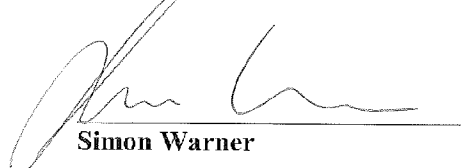
Whereas, I, **Simon Warner**, residing in PONTEFRAC, WEST YORKSHIRE  
**United Kingdom**, have invented one or more new and useful inventions described in United  
States Patent Application Serial No. 14/238,806, filed on February 13, 2014, entitled "**Improved  
Vacuum Pump**" (hereinafter, "Application(s)");

And whereas, Wabco Automotive UK Limited, a United Kingdom company, having a  
place of business at Unit 1A, Grange Valley, Grange Valley Road, Batley, Leeds Yorkshire  
WF17 6GH United Kingdom (hereinafter called Assignee), desires to acquire the entire right,  
title and interest in the Application(s) and all inventions disclosed therein, and to any United  
States and foreign patents to be obtained therefor, and to any United States, international, and  
foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby  
acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its  
successors and assigns, and confirm any previous assignments made by me for, the entire right,  
title and interest in the Application(s) and inventions therein disclosed for the United States and  
foreign countries, and all rights of priority resulting from the filing of the Application(s), and I  
hereby agree that Assignee may file one or more international applications and apply for foreign  
Letters Patent on said inventions; and I request the Commissioner for Patents of the United  
States Patent and Trademark Office and the authorized official in each respective foreign patent  
office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to  
Assignee; and I will execute all papers necessary in connection with the United States,  
international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or  
encumbrance has been or will be made or entered into which would conflict with this  
Assignment.

Executed at BATLEY, United Kingdom, this 24 day of <sup>JUNE</sup>~~APRIL~~, 2014.

  
**Simon Warner**

14983666.1

**ASSIGNMENT**


Whereas, I, **David Heaps**, residing in 6 JACOBS LANE, HAVERTHAM BD228,07 UK  
**United Kingdom**, have invented one or more new and useful inventions described in United  
States Patent Application Serial No. 14/238,806, filed on February 13, 2014, entitled "**Improved  
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title and interest in the Application(s) and inventions therein disclosed for the United States and  
foreign countries, and all rights of priority resulting from the filing of the Application(s), and I  
hereby agree that Assignee may file one or more international applications and apply for foreign  
Letters Patent on said inventions; and I request the Commissioner for Patents of the United  
States Patent and Trademark Office and the authorized official in each respective foreign patent  
office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to  
Assignee; and I will execute all papers necessary in connection with the United States,  
international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or  
encumbrance has been or will be made or entered into which would conflict with this  
Assignment.

Executed at Batley, United Kingdom, this 25 day of June, 2014.

  
**David Heaps**

14983625.1

**ASSIGNMENT**

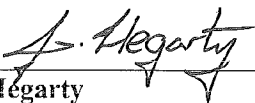
Whereas, I, **John Hegarty**, residing in 2A QUEEN ST. EAST ARDSLEY, WAKEFIELD  
**United Kingdom**, have invented one or more new and useful inventions described in United  
States Patent Application Serial No. 14/238,806, filed on February 13, 2014, entitled "**Improved  
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office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to  
Assignee; and I will execute all papers necessary in connection with the United States,  
international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or  
encumbrance has been or will be made or entered into which would conflict with this  
Assignment.

Executed at QINDAO, United Kingdom, this 12 day of <sup>MAY</sup> April, 2014.

  
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**John Hegarty**