

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3157364

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
RENAULT TRUCKS		12/15/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VOLVO TRUCK CORPORATION	
<b>Street Address:</b>	C/O VOLVO BUSINESS SERVICE AB, AVD 501842 ARHK	
<b>City:</b>	405 08 GOTEBOG	
<b>State/Country:</b>	SWEDEN	
<b>PROPERTY NUMBERS Total: 64</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	6374794	
Patent Number:	7062366	
Patent Number:	7367327	
Patent Number:	7686728	
Patent Number:	7926469	
Patent Number:	7948099	
Patent Number:	8301339	
Patent Number:	8036792	
Patent Number:	7591244	
Patent Number:	7980353	
Patent Number:	7591255	
Patent Number:	8179230	
Patent Number:	8365890	
Patent Number:	8307634	
Patent Number:	8286613	
Patent Number:	8127722	
Patent Number:	8061335	
Patent Number:	8330575	
Patent Number:	8302400	
Patent Number:	8479512	
Patent Number:	7992925	
Patent Number:	8281762	

PATENT

Property Type	Number
Patent Number:	8256388
Patent Number:	8261550
Patent Number:	8398515
Patent Number:	8359834
Patent Number:	8307647
Patent Number:	8540304
Patent Number:	8543321
Application Number:	11993038
Application Number:	13908429
Application Number:	13495097
Application Number:	12671267
Application Number:	12738336
Application Number:	12747907
Application Number:	12809618
Application Number:	13062720
Application Number:	14078183
Application Number:	13063984
Application Number:	13124667
Application Number:	13130712
Application Number:	13391513
Application Number:	13879410
Application Number:	13320412
Application Number:	13514302
Application Number:	13513889
Application Number:	13516251
Application Number:	13990444
Application Number:	13699735
Application Number:	13876905
Application Number:	13990445
Application Number:	13578613
Application Number:	13977381
Application Number:	13885425
Application Number:	13697376
Application Number:	13641136
Application Number:	13993015
Application Number:	13993008
Application Number:	13885420
Application Number:	13989638
Application Number:	14127259

**PATENT**

**REEL. 034687 FRAME. 0683**

Property Type	Number
Application Number:	14127270
Application Number:	14127276
Application Number:	14127293

**CORRESPONDENCE DATA**

**Fax Number:** (703)299-0036

*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.*

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<b>ATTORNEY DOCKET NUMBER:</b>	000009-807
<b>NAME OF SUBMITTER:</b>	HAROLD R. BROWN III
<b>SIGNATURE:</b>	/Harold R. Brown III/
<b>DATE SIGNED:</b>	12/19/2014

**Total Attachments: 5**

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## ASSIGNMENT

THIS ASSIGNMENT, by Renault Trucks, a corporation having a principal place of business at 99 Route de Lyon, F-69800 St Priest, France (hereinafter referred to as "the Assignor"), witnesseth :

WHEREAS, the Assignor is the owner of all rights to certain new and useful inventions (the "Inventions") and has filed applications for Letters Patent and/or obtained Letters Patent for the Inventions, which applications for Letters Patent and/or Letters Patent are listed on Schedule I attached hereto and made part hereof.

WHEREAS, Volvo Truck Corporation, a corporation having a principal place of business at c/o Volvo Business Service AB, Avd 501842 ARHK, 405 08 Göteborg Sweden (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Inventions, applications for Letters Patent, and Letters Patent, the right to file applications for Letters Patent on said Inventions and the entire right, title and interest in and to any applications for Letters Patent and/or Letters Patent, including provisional applications for Letters Patent of the United States or other countries claiming priority to said applications for Letters Patent and/or Letters Patent, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned Inventions, the right to file applications for Letters Patent on said Inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications for Letters Patent, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications for Letters Patent claiming priority to said applications for Letters Patent, divisions, continuations, and continuations-in-part of said applications for Letters Patent, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Inventions set forth in said applications for Letters Patent and/or Letters Patent and in and to said applications for Letters Patent


Assignment By Renault Trucks to Volvo Truck Corporation

and/or Letters Patent, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

For Renault Trucks

DATE 15/12/2014

  
Name : Olivier Vidal De La Blache

Title : President, Renault Trucks SAS

## Schedule I

Item No.	Application No.	Application Filing Date	Patent No	Patent Issue Date	Applicant's Reference Number
1	09/621866	2000-07-21	6374794	2002-04-23	P11141US00
2	10/897138	2003-02-11	7062366	2006-06-13	P11202USPC
3	11/625762	2005-07-12	7367327	2008-05-06	P11481USPC
4	11/498312	2005-02-23	7686728	2010-03-30	P11562USPC
5	11/917963	2008-04-16	7926469	2011-04-19	P11587US00
6	11/915132	2005-05-26	7948099	2011-05-24	P11588US00
7	12/089924	2005-10-11	8301339		P11648US00
8	11/993038	2005-06-24			P11649US00
9	11/993359	2005-06-24	8036792	2011-10-11	P11680US00
10	12/064214	2005-08-18	7591244	2009-09-22	P11719US00
11	12/442639	2006-10-23	7980353	2011-07-19	P11740US00
12	12/158699	2005-12-23	7591255	2009-09-22	P11743US00
13	12/159631	2005-12-29	8179230	2012-05-15	P11775US00
14	12/305787	2006-07-04	8,365,890	2013-02-05	P11876US00
15	12/665511	2007-07-12	8,307,634	2012-11-13	P11878US00
16	12/305791	2006-07-04	8286613	2012-10-16	P11879US00
17	12/439205	2006-09-22	8127722	2012-03-06	P11967US00
18	12/444433	2006-10-24	8061335	2011-11-22	P11980US00
19	12/445997	2006-10-31	8,330,575	2012-12-11	P11982US00
20	12/514,804	2007-11-08	8,302,400	2012-11-06	P11997US00
21	13/495,233	2007-11-08	8,479,512	2013-07-09	P11997US01
22	13/908,429	2007-11-08			P11997US02
23	12/444406	2006-10-19	7992925	2011-08-09	P11999US00

## Schedule I

Item No.	Application No.	Application Filing Date	Patent No	Patent Issue Date	Applicant's Reference Number
24	12/520557	2007-12-27	8,281,762	2012-10-09	P12002US00
25	13/495097				P12002US01
26	12/518295	2006-12-27	8256388	2012-09-04	P12014US00
27	12/516827	2006-12-19	8261550	2012-09-11	P12031US00
28	12/668,471	2007-07-17	8,398,515	2013-03-19	P12037US00
29	12/671267	2007-08-16			P12082US00
30	12/738336	2007-11-13			P12084US00
31	12/747907	2010-12-06			P12087US00
32	12/809405	2010-09-20	8359834	2013-01-29	P12117US00
33	12/809618	2007-12-26			P12131US00
34	12/808221	2007-12-20	8,307,647	2012-11-13	P12166US00
35	13/062720	2011-03-08			P12290US00
36	14/078,183	2011-03-08			P12290US01
37	13/063984	2011-03-15			P12300US00
38	13/060710	2008-09-04	8,540,304	2013-09-24	P12309US00
39	13/124667	2011-04-18			P13874USPC
40	13/130712	2011-05-23			P13894USPC
41	13/391513	2009-09-25			P13922US00
42	13/879410	2013-04-15			P13951USPC
43	13/496228	2009-09-25	8,543,321	2013-09-24	P13964US00
44	13/320412	2009-06-02			P13980USPC
45	13/514,302	2009-12-11			P14007US00
46	13/513889	2009-12-10			P14027US00

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Item No.	Application No.	Application Filing Date	Patent No	Patent Issue Date	Applicant's Reference Number
47	13/516251	2009-12-18			P14039US00
48	13/990,444	2010-12-21			P14040USPC
49	13/699,735	2010-08-27			P14043USPC
50	13/876,905	2010-10-21			P14045USPC
51	13/990,445	2010-12-22			P14050USPC
52	13/578,613	2010-02-15			P14053USPC
53	13/977,381	2010-12-30			P14058USPC
54	13/885,425	2010-12-09			P14059USPC
55	13/697,376	2010-07-28			P14062USPC
56	13/641,136	2010-07-22			P14071USPC
57	13/993,015	2010-12-30			P14072USPC
58	13/993,008	2010-12-27			P14081USPC
59	13/885,420	2010-12-17			P14088USPC
60	13/989,638	2010-12-23			P14090USPC
61	14/127,259	2011-07-06			P14748USPC
62	14/127,270	2011-07-22			P14749USPC
63	14/127,276	2011-07-22			P14752USPC
64	14/127,293	2011-07-22			P14753USPC