

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4951200

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAN DERSJÖ	12/11/2017
PER MATTSSON	12/11/2017
MATHIAS LEHIKONEN	12/12/2017
MATS ÅKERBLOM	12/11/2017
JÖRG MÜLLER	04/25/2018
MIRKO LEESCH	04/13/2018
RICO RESCH	01/03/2018
RECEIVING PARTY DATA	
Name:	VOLVO CONSTRUCTION EQUIPMENT AB
Street Address:	S-631 85
City:	ESKILSTUNA
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15742533
CORRESPONDENCE DATA	
Fax Number:	(703)299-0036
<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>	
Phone:	703-299-0953
Email:	HARRY@WRB-IP.COM
Correspondent Name:	HAROLD R. BROWN
Address Line 1:	801 N. PITT STREET
Address Line 2:	SUITE 123
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	000019-085
NAME OF SUBMITTER:	HAROLD R. BROWN III
SIGNATURE:	/HAROLD R. BROWN III/
DATE SIGNED:	05/08/2018

Total Attachments: 9

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ASSIGNMENT (JOINT)

This Assignment, by

- a. Jan DERSJÖ, Gultbrunnsvägen 17 S-633 47 Eskilstuna, SE
- b. Per MATTSSON, Graneliden 2B S-438 54 Hindås, SE
- c. Mathias LEHIKONEN, Klockartorpsgatan 56 S-723 44 Västrås, SE
- d. Mats ÅKERBLOM, Himmelsända Hässelbyäng S-635 06 Eskilstuna, SE
- e. Jörg MÜLLER, Hugo Fuchs Strasse 3 09116 Chemnitz, DE
- f. Mirko LEESCH, Louis Riedel Weg 50 B 09423 Gelenau, DE
- g. Rico RESCH, Franz Mehring Strasse 37 09112 Chemnitz, DE

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

A TRANSMISSION ARRANGEMENT FOR A VEHICLE

set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
 - a. ☐ bearing Application No. _____ and filed on _____
 - b. ☐ to be filed herewith; or
- (2) ☒ non-provisional application
 - a. ☐ bearing Application No. _____ and filed on _____
 - b. ☒ having an oath or declaration executed on even date herewith prior to filing of application;
 - c. ☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, VOLVO CONSTRUCTION EQUIPMENT AB, a corporation having a principal place of business at S-631 85 Eskilstuna, Sweden (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, 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 Assignors have sold, assigned, transferred, and set over, and by these presents do 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 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, 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 claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, 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 Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of WRB-IP L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

Application No. _____
Attorney's Docket No. 000019-085

AND the Assignors hereby request 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.

DATE 2017-12-11 
Jan DERSJÖ

DATE _____
Per MATTSSON

DATE _____
Mathias LEHIKONEN

DATE _____
Mats ÅKERBLOM

DATE _____
Jörg MÜLLER

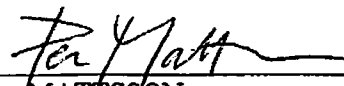
DATE _____
Mirko LEESCH

DATE _____
Rico RESCH

Application No. _____
Attorney's Docket No. 000019-085

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DATE _____
Jan DERSJÖ

DATE Dec. 11, 2017 
Per MATTSSON

DATE _____
Mathias LEHIKONEN

DATE _____
Mats ÅKERBLOM

DATE _____
Jörg MÜLLER

DATE _____
Mirko LEESCH

DATE _____
Rico RESCH

Application No. _____
Attorney's Docket No. 000019-085

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DATE _____
Jan DERSJÖ

DATE _____
Per MATTSSON

DATE 2017-12-12 Mathias Lehtinen
Mathias LEHIKONEN

DATE _____
Mats ÅKERBLOM

DATE _____
Jörg MÜLLER

DATE _____
Mirko LEESCH

DATE _____
Rico RESCH

Application No. _____
Attorney's Docket No. 000019-085

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DATE _____
Jan DERSJÖ

DATE _____
Per MATTSSON

DATE _____
Mathias LEHIKONEN

DATE 11 Dec 2017 Mats Åkerblom
Mats ÅKERBLOM

DATE _____
Jörg MÜLLER

DATE _____
Mirko LEESCH

DATE _____
Rico RESCH

Application No. _____
Attorney's Docket No. 000019-085

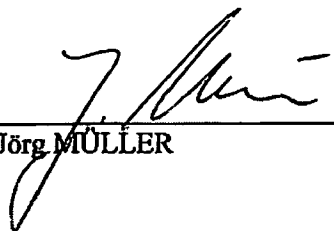
AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE _____
Jan DERSJÖ

DATE _____
Per MATTSSON

DATE _____
Mathias LEHIKONEN

DATE _____
Mats ÅKERBLOM

DATE 25th April 2018 
Jörg MÜLLER

DATE _____
Mirko LEESCH

DATE _____
Rico RESCH

Application No. _____
Attorney's Docket No. 000019-085

AND the Assignors hereby request 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.

DATE _____
Jan DERSJÖ

DATE _____
Per MATTSSON

DATE _____
Mathias LEHIKONEN

DATE _____
Mats ÅKERBLOM

DATE _____
Jörg MÜLLER

DATE 13/04/2018 _____
Mirko LEESCH

DATE _____
Rico RESCH

Application No. _____
Attorney's Docket No. 000019-085

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DATE _____
Jan DERSJÖ

DATE _____
Per MATTSSON

DATE _____
Mathias LEHIKONEN

DATE _____
Mats ÅKERBLOM

DATE _____
Jörg MÜLLER

DATE _____
Mirko LEESCH

DATE 03-Jan-2018 
Rico RESCH