#### 504651506 11/20/2017

EPAS ID: PAT4698227

## PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREAS ULMEFORS	11/07/2017
ERIK ELIASSON	11/07/2017
FREDRIK BOLINDER	11/07/2017
CHRIS HILLMAN	11/07/2017

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	29610408	

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	M. DAVID GALIN
SIGNATURE:	/M. David Galin/
DATE SIGNED:	11/20/2017

**Total Attachments: 3** 

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> **PATENT REEL: 044182 FRAME: 0920** 504651506

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PATENT REEL: 044182 FRAME: 0921

# COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Title:
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As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	29/610,408
Filing Date	July 12, 2017
Amended on (if applicable)	

or, if no application is identified above, the attached application.

#### **DECLARATION**

The above application was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

I have reviewed and understood the contents of the application, including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five years, or both.

#### **DUTY OF DISCLOSURE**

I hereby acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

#### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Volvo Construction Equipment AB	SE-631 85 Eskilstuna, Sweden

and the successors and assigns thereof, the entire right, title and interest to (i) said invention and related industrial design, (ii) said application, (iii) any and all related applications anywhere in the world, including continuations, continuations-in-part, divisionals, renewals, conversions, substitutes, reexaminations, reissues, convention, international (PCT or Hague), industrial designs and other applications based in whole or in part upon said invention/industrial design or upon said applications, (iv) any and all registrations and patents, including renewals, reissues, certificates of reexamination and extensions

Page 1 of 3

thereof, granted upon said applications, for the full term or terms for which the same may be granted, and (v) all priority rights that are or may be predicated upon or arise from said invention/industrial design, said applications, said patents and said registrations.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject application to insert below the application number and filing date information for this application when that information becomes available.

Application No.	29/610,408	
Filing Date	July 12, 2017	

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I authorize said Assignee(s) to file in my own name or in its own name applications in any country that are predicated upon or arise from said invention/industrial design, said applications, said patents and said registrations.

I appoint said Assignee(s) as my common representative to represent me before all competent International authorities in connection with any international application predicated upon or arising from said invention/industrial design, said applications, said patents and said registrations.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said invention/industrial design, said applications, said patents and said registrations as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said invention/industrial design, said applications, said patents and said registrations which may be necessary or desirable to carry out the purposes hereof.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid patent or registration to the Assignee(s) and to vest all rights hereby conveyed to the Assignee(s) as fully and entirely as the same would have been held by me if this Assignment had not been made.

I agree that this assignment shall be construed in accordance with the law of the state/country in which the above-listed Assignee is located as above indicated, and without regard to its conflicts of laws provisions.

Legal Name of Inventor:	Andreas Ulmefors		
Inventor's Signature:	And Marie	Date:	2017-11-07
Legal Name of Inventor:	Erik Eliasson		
Inventor's Signature:	will.	Date:	2017-11-07
Legal Name of Inventor:	Fredrik Bolinder		
Inventor's Signature:	Feological	Date:	2017-11-07
	Page <b>2</b> of <b>3</b>		

PATENT REEL: 044182 FRAME: 0923

Legal Name of Inventor:	Chris Hillman		
Inventor's Signature:	Christopher a Hallyan	Date:	2017-11-07