PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MALIN EHLESKOG	09/23/2021
LENNART ANDERSSON	11/15/2021

RECEIVING PARTY DATA

Name:	VOLVO TRUCK CORPORATION	
Street Address:	405 08	
City:	GÖTEBORG	
State/Country:	SWEDEN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17601071

CORRESPONDENCE DATA

Fax Number:

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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Correspondent Name: SAGE PATENT GROUP

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ATTORNEY DOCKET NUMBER:	6600-18293US01
NAME OF SUBMITTER:	CHERYL F. RAMEY
SIGNATURE:	/Cheryl F. Ramey/
DATE SIGNED:	02/06/2022

Total Attachments: 3

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PATENT 507114341 REEL: 058901 FRAME: 0138

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Malin EHLESKOG**, residing at Långhagsgatan 19 422 47 Hisings Backa, Sweden; and **Lennart ANDERSSON**, residing at Torpavägen 58 432 95 Varberg Sweden,

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in AN INTERNAL COMBUSTION ENGINE SYSTEM AND A METHOD OF OPERATING AN INTERNAL COMBUSTION SYSTEM for which International Application No.

PCT/EP2020/058704 was filed with the European Patent Office as Receiving Office on March 27, 2020;

WHEREAS, Volvo Truck Corporation, a corporation having a principal place of business at 405 08 Göteborg, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _ day of
Eptember, 2021.
Malin EHLESKOG (SEAL)
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of, 2021.
Lennart ANDERSSON (SEAL)

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We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

EREOF, I have hereunto set my hand and seal on this	_ day of
(SEAL)	
Malin EHLESKOG	
EREOF, I have hereunto set my hand and seal on this Mon	_ day of
SEAL)	
	Malin EHLESKOG EREOF, I have hereunto set my hand and seal on this Mon

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