

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI572095

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VOLVO POWERTRAIN AKTIEBOLAG	04/12/2022
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Volvo Truck Corporation
<b>Street Address:</b>	c/o Volvo Car Corporation
<b>City:</b>	Göteborg
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	SE-40508
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13486426
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	9803219850
<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>	7047903600
<b>Email:</b>	spassafiume@worldpatents.com
<b>Correspondent Name:</b>	Clements Bernard Walker
<b>Address Line 1:</b>	10715 Sikes Place
<b>Address Line 2:</b>	Suite 114
<b>Address Line 4:</b>	Charlotte, NORTH CAROLINA 28277
<b>ATTORNEY DOCKET NUMBER:</b>	P14230USPC
<b>NAME OF SUBMITTER:</b>	Staci Passafiume
<b>SIGNATURE:</b>	Staci Passafiume
<b>DATE SIGNED:</b>	10/18/2024
<b>Total Attachments: 3</b>	
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## CONFIRMATORY ASSIGNMENT

Between

**Volvo Powertrain AB (“Assignor”)**, Reg. No. 556000-0753, a corporation organized under the laws of Sweden and having its corporate office in Gothenburg, Sweden,

and

**Volvo Truck Corporation (“Assignee”)**, Reg. No. 556013-9700, a corporation organized under the laws of Sweden with an address of SE-405 08, Göteborg, Sweden.

Whereas:

- A. Assignor is registered as owner of the patents applications and registrations as set forth in the attached list, exhibit 1 (hereinafter referred to collectively as "Patents").
- B. By Agreement titled “Intangibles Transfer Agreement” which came into effect on 10 July 2017, Assignor has assigned to Assignee the ownership of various intangible assets including the Patents.

Now therefore, Assignor and Assignee confirm that:


1. Assignor has assigned to Assignee its entire right, title and interest in and to the Patents. Assignee has accepted the assignment and Assignor agrees that Assignee be recorded as owner of the Patents.
2. Assignee has taken over all rights and obligations regarding the Patents including all of the Assignor's rights to all claims, demands, causes of action and rights of action for infringement or otherwise accrued or accruing and all rights to costs, damages, profits, penalties and all other relief in respect of such past infringement and the right to sue for and recover and retain the same for its own use and benefit.

This Confirmatory Assignment has been duly signed by the authorized representatives of both Assignor and Assignee.

VOLVO POWERTRAIN AB

Date: 2022-04-12

Place: Gothenburg

By: 

Name: Josefin Engblom

Title: SVP & Legal Counsel

By: 

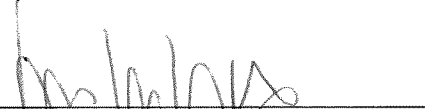
Name: Anders Olausson

Title: SVP Powertrain Production

VOLVO TRUCK CORPORATION

Date: 8/11-2022

Place: GÖTEBORG

By: 

Name: Susann Vahlenbreder Hecht

Title: VP Volvo Group Intellectual Property

Country	Application No.	Filed Date	Patent No.	Grant Date	Volvo internal reference No.
<b>PATENTS</b>					
United States of America	13/486426	2010-08-13	8480962	2013-07-09	P14230USPC
China	200980151377.4	2009-10-02	ZL200980151377.4	2014-04-23	P14499CNPC
Germany (Federal Republic of)	09834597.8	2009-10-02	602009044016.0	2017-01-25	P14499DEEP
France	09834597.8	2009-10-02	2369150	2017-01-25	P14499FREP
Japan	2008-325034	2008-12-22	5197345	2013-02-15	P14499JP01
United States of America	13/164422	2009-10-02	8,893,477	2014-11-25	P14499USPC
Japan	2009-281575	2009-12-11	5656280	2014-12-05	P14564JP01
Japan	2009-222670	2009-09-28	5159739	2012-12-21	P14823JP01

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**PATENT**