

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7127530

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	11/10/2021

**CONVEYING PARTY DATA**

Name	Execution Date
NGK SPARK PLUG CO., LTD.	09/21/2021

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Patent Number:</b>	8293180

**CORRESPONDENCE DATA**

Fax Number: (202)344-8300

*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>	138223.540225
<b>NAME OF SUBMITTER:</b>	JEFFRI A. KAMINSKI
<b>SIGNATURE:</b>	/Jeffri A. Kaminski/
<b>DATE SIGNED:</b>	01/19/2022

**Total Attachments: 3**

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## DEED OF ASSIGNMENT

This Assignment made between

NGK Spark Plug Co., Ltd.  
(NGK SPARK PLUG COMPANY LIMITED)  
14-18 Takatsuji-cho  
Mizuho-ku  
Nagoya  
Aichi 467-8525  
Japan

a corporation registered and existing under the Laws of Japan (hereinafter called the ASSIGNOR of the one party), and

VOLVO TRUCK CORPORATION  
405 08 Göteborg  
Sweden

a corporation registered and existing under the Laws of Sweden (hereinafter called the ASSIGNEE of the one party).

WHEREAS the ASSIGNOR is the owner of a 50% share regarding the patents listed in enclosed annex.

WHEREAS the ASSIGNEE is desirous of acquiring the entire rights (including the right to claim the priority and to recover for past infringement), title and interest in and to the patents listed in enclosed annex.

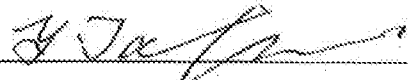
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Euro (€1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, who accepts, the full and exclusive right (including the right to claim the priority), title and interest in the share of the patents listed below.

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

The authorized representatives of the aforesaid parties have hereunto fixed their signatures on the date as mentioned below.

ASSIGNOR:  
NGK Spark Plug Co., Ltd.

ASSIGNEE:  
VOLVO TRUCK CORPORATION

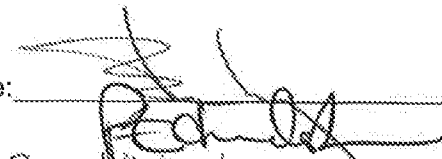
Signature: 

Name: Yoshiyuki TAKAYANAGI

Position: Executive Officer

Sign on: September 21, 2021

At: Aichi, Japan

Signature: 

Name: Benedikte Leroy  
Position: SVP Legal & Compliance

Sign on: 2021-11-10

At: Gothenburg, Sweden

and Per-Erik Lindström  
SVP Volvo Trucks International

**ANNEX**

Volvo Reference	Country	Status	Application Number	Filed Date	Patent No.	Grant Date	Expiry Date
P12502JP01	Japan	Granted	2007-087850	2007-03-29	4925890	2012-02-17	2027-03-29
P12502CNPC	China	Granted	200850010339.2	2008-01-25	ZL200880010339.2	2013-02-13	2028-01-25
P12502USPC	United States of America	Granted	12/560030	2008-01-25	8293180	2012-10-23	2028-01-25
P12502BEEP	Belgium	Granted	08703873.3	2008-01-25	2136045	2012-04-04	2028-01-25
P12502DEEP	Germany	Granted	08703873.3	2008-01-25	602008014597.2	2012-04-04	2028-01-25
P12502ESEP	Spain	Granted	08703873.3	2008-01-25	2136045	2012-04-04	2028-01-25
P12502FREP	France	Granted	08703873.3	2008-01-25	2136045	2012-04-04	2028-01-25
P12502SEEP	Sweden	Granted	08703873.3	2008-01-25	2136045	2012-04-04	2028-01-25
P12502ITEP	Italy	Granted	08703873.3	2008-01-25	2136045	2012-04-04	2028-01-25
P12502NLEP	Netherlands	Granted	08703873.3	2008-01-25	2136045	2012-04-04	2028-01-25