

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3649413

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AB VOLVO	06/10/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VOLVO TRUCK CORPORATION
<b>Street Address:</b>	GOTEBORG
<b>City:</b>	GOTEBORG
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	405 08
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6712036
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)685-0573
<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>	7035212297
<b>Email:</b>	agoode@young-thompson.com
<b>Correspondent Name:</b>	YOUNG & THOMPSON
<b>Address Line 1:</b>	209 MADISON ST., SUITE 500
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	1501-10053 (1501-1020)
<b>NAME OF SUBMITTER:</b>	BENOIT CASTEL
<b>SIGNATURE:</b>	/Benoit Castel/
<b>DATE SIGNED:</b>	12/09/2015
<b>Total Attachments: 7</b>	
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**INTANGIBLES TRANSFER AGREEMENT**

THIS INTANGIBLES TRANSFER AGREEMENT (this "Agreement") effective as of June 10, 2015, (Effective date) is entered into by and between:

**AB VOLVO**, Corporate Registration Number 556012-5790, a corporation organized and existing under the laws of Sweden and having its corporate offices in Gothenburg, Sweden (hereinafter referred to as "ABV"),

and,

(also known as Volvo Truck Corporation)

**VOLVO LASTVAGNAR AB**, Corporate Registration Number 556013-9700, a corporation organized and existing under the laws of Sweden and having its corporate offices in Gothenburg, Sweden (hereinafter referred to as "VTC").

**WHEREAS**, ABV owns the patents, trademarks and design right set out in **Appendix A**, (hereinafter collectively referred to as the "INTANGIBLES");

**WHEREAS**, ABV is willing to transfer the legal and beneficial economic ownership of the INTANGIBLES, as of the effective date, to VTC at a price of ten (10) SEK per patent, trademark and design, and VTC is willing to purchase the INTANGIBLES in accordance with the terms and conditions hereof;

**NOW THEREFORE**, the Parties agree as follows.

1. As of the effective date of this Agreement, ABV hereby assigns, to VTC, ABV's entire right, title and interest in all the INTANGIBLES specified in **Appendix A**.
2. In exchange for the transfer of the INTANGIBLES, VTC shall pay to ABV a one-time payment of a price of ten (10) SEK per patent, trademark and design. VAT is applicable on the transfer and the total payment due to ABV from VTC, excluding VAT, for the INTANGIBLES is SEK 690.
3. The price of the INTANGIBLES shall be paid in SEK and be made through wire transfer by VTC to the bank account designated by ABV.
4. This Agreement shall be construed in accordance with, and governed by, the laws of Sweden, excluding its conflict of law principles.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives below.

**AB VOLVO (publ)**

Sign: *Nina Aronsson* Sign: *Mikael Hagstrom*

Name: *Nina Aronsson* Name: *Mikael Hagstrom*

Title: *SVP Corporate Legal* Title: *SVP Corp Financial Reporting*

VOLVO LASTVAGNAR AB

Sign: Anna Bräkelund

Name: Anna Bräkelund

Title: SVP Legal & Group IT, GTT

## Appendix A

## PATENTS

Case Number	Case Catch Word	Application Type Name	Reg Date	Reg No	Appl Date	Appl No	Prio Country	Prio Date
1. P10735DEEP	VÄRMEVÄXLARE NOX-FÄLLA	Validated after EPC	2010-02-17 00:00:00	60043860.0	2000-12-27 00:00:00	00987943.8	Sweden	2000-01-05 00:00:00
2. P10735FREP	VÄRMEVÄXLARE NOX-FÄLLA	Validated after EPC	2010-02-17 00:00:00	1244869	2000-12-27 00:00:00	00987943.8	Sweden	2000-01-05 00:00:00
3. P10735GBEP	VÄRMEVÄXLARE NOX-FÄLLA	Validated after EPC	2010-02-17 00:00:00	1244869	2000-12-27 00:00:00	00987943.8	Sweden	2000-01-05 00:00:00
4. P10735JPPC	VÄRMEVÄXLARE NOX-FÄLLA	PCT Based with Priority	2011-04-15 00:00:00	4723783	2000-12-27 00:00:00	2001- 549898	Sweden	2000-01-05 00:00:00
5. P10735SE01	VÄRMEVÄXLARE NOX-FÄLLA	Priority Founding	2004-07-27 00:00:00	524367	2000-01-05 00:00:00	0000019-0	Sweden	2000-01-05 00:00:00
6. P10735USPG	VÄRMEVÄXLARE NOX-FÄLLA	PCT Based with Priority	2005-01-25 00:00:00	6845612	2000-12-27 00:00:00	10/064310	Sweden	2000-01-05 00:00:00
7. P10792BR00	LIFT- OFFSTYRNING	Priority Founding	2008-03-25 00:00:00	P10014340.5	2000-09-29 00:00:00	P10014340.5	United States	2000-09-29 00:00:00
8. P10792CN00	LIFT- OFFSTYRNING	Priority Founding	2004-03-31 00:00:00	ZL00813475.8	2000-09-29 00:00:00	00813475.8	United States	2000-09-29 00:00:00
9. P10792DE00	LIFT- OFFSTYRNING	Priority Founding	2006-09-27 00:00:00	60030990.8	2000-09-29 00:00:00	00968276.6	United States	2000-09-29 00:00:00

10	P10792FR00	LIFT- OFFSTYRNING	Priority Founding	2006-09-27 00:00:00	1216347	2000-09-29 00:00:00	00968276.6	United States	2000-09-29 00:00:00
11	P10792GB00	LIFT- OFFSTYRNING	Priority Founding	2006-09-27 00:00:00	1216347	2000-09-29 00:00:00	00968276.6	United States	2000-09-29 00:00:00
12	P10792IT00	LIFT- OFFSTYRNING	Priority Founding	2006-09-27 00:00:00	1216347	2000-09-29 00:00:00	00968276.6	United States	2000-09-29 00:00:00
13	P10792JP00	LIFT- OFFSTYRNING	Priority Founding	2011-02-25 00:00:00	4688388	2000-09-29 00:00:00	2001- 527083	United States	2000-09-29 00:00:00
14	P10792US01	LIFT- OFFSTYRNING	Priority Founding	2004-11-23 00:00:00	6820587	2000-09-29 00:00:00	10/089250	United States	2000-09-29 00:00:00
15	P10815DE00	POST INJECTION	Priority Founding	2004-12-01 00:00:00	60016431.4	2000-09-29 00:00:00	00968273.3	Japan	2000-09-29 00:00:00
16	P10815FR00	POST INJECTION	Priority Founding	2004-12-01 00:00:00	1216346	2000-09-29 00:00:00	00968273.3	Japan	2000-09-29 00:00:00
17	P10815GB00	POST INJECTION	Priority Founding	2004-12-01 00:00:00	1216346	2000-09-29 00:00:00	00968273.3	Japan	2000-09-29 00:00:00
18	P10815IT00	POST INJECTION	Priority Founding	2004-12-01 00:00:00	1216346	2000-09-29 00:00:00	00968273.3	Japan	2000-09-29 00:00:00
19	P10815US00	POST INJECTION	Priority Founding	2004-03-30 00:00:00	6712036	2000-09-29 00:00:00	10/089251	Japan	2000-09-29 00:00:00

Registration number 556013-9700	
Date of registration of the company 1917-01-15	Date of registration of current name 2012-09-07
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Registration number: 556013-9700

Business name: Volvo Lastvagnar Aktiebolag

Address: c/o Volvo Group Business Services  
ARHK 5, Avd DC34320  
405 08 GÖTEBORG

Registered office: Göteborg

Note:

The company is registered as a private limited liability company

**THE COMPANY WAS FORMED**

1916-12-06

**SHARE CAPITAL**

Share capital...: SEK 376,907,200      Min...: SEK 150,000,000  
Max...: SEK 600,000,000

Number of shares: 7,538,144      Min...: 3,000,000  
Max...: 12,000,000

**BOARD MEMBER, MANAGING DIRECTOR**701029-5058 Rosenberg, Joachim Henry, Askims Utsiktsväg 8A,  
436 42 ASKIM**BOARD MEMBER, CHAIR OF THE BOARD**

660414-5216 Hagström, Per Arne Mikael, Eklanda Hage 51, 431 49 MÖLNDAL

**BOARD MEMBERS**

610220-7542 Renard, Kerstin Maria, Haga Kyrkogata 28 B, 411 23 GÖTEBORG

**SPECIALLY AUTHORIZED SIGNATORIES**

620126-2414 Alm, Jan Roger Ingvar, Uggedalsvägen 32, 427 40 BILLDAL

571104-4833 Aronsson, Lars Rune Jonny, Öjersjövägen 11 B,  
433 50 ÖJERSJÖ610918 Boyd, Martha Petrey, 162 Kimberly Avenue, Asheville,,  
28804 NORTH CAROLINA, FÖRENTA STATERNA601216-6275 Carlsson, Per Olov Mikael, Liedstrandsgatan 10 lgh 1901,  
416 58 GÖTEBORG590728-4854 Engström, Gustaf Magnus, Klarviksvägen 3,  
475 37 BOHUS-BJÖRKÖ

Registration number 556013-9700	
Date of registration of the company 1917-01-15	Date of registration of current name 2012-09-07
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**AUDITORS**

556067-4276 PricewaterhouseCoopers AB, 113 97 STOCKHOLM  
Represented by: 680628-5117

**PRINCIPALLY RESPONSIBLE AUDITOR**

680628-5117 Rippe, Carl Johan, Flygtornsvägen 25, 423 36 TORSLANDA

**SIGNATORY POWER**

The board of directors is entitled to sign on behalf of the company.

Signatory power by any two jointly of

Alm, Jan Roger Ingvar  
Aronsson, Lars Rune Jonny  
Boyd, Martha Petrey  
Carlsson, Per Olov Mikael  
Engström, Gustaf Magnus  
Hagström, Per Arne Mikael  
Renard, Kerstin Maria  
Rosenberg, Joachim Henry

Furthermore, the Managing Director, in his normal business activities,  
is also entitled to sign on behalf of the company.

**ARTICLES OF ASSOCIATION**

Date of the latest change: 2013-06-14

**FINANCIAL YEAR**

Registered financial year: 0101 - 1231  
Latest annual report submitted covers financial  
period 20140101-20141231

**BUSINESS NAMES IN TRANSLATION**

Volvo Truck Corporation

**DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES**

2012-09-07 Volvo Lastvagnar Aktiebolag  
2012-07-10 Volvo Group Sweden AB  
1983-07-28 Volvo Lastvagnar Aktiebolag  
1982-12-23 Aktiebolaget Fortos  
1982-11-25 Aktiebolaget Centro-Morgårdshammar  
1968-03-14 Beijerinvest Aktiebolag  
1917-01-15 Aktiebolaget Kol och Koks

\*\*\*\* The above information is an extract from the Trade and Industry  
Register Bolagsverket, the Swedish Companies Registration Office \*\*\*\*



**e-Certificate of registration**

Registration number 556013-9700	
Date of registration of the company 1917-01-15	Date of registration of current name 2012-09-07
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