10/27/2020 506322475

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6369225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRÉ CLAESSON	10/08/2020
LINUS ÄHRLIG	10/14/2020
ROBERT SJÖDIN	10/23/2020
MORGAN COLLING	10/08/2020
SAMI TEPPOLA	10/06/2020
MIKKO KALLIO	10/06/2020
TOMAS SKEPPSTRÖM	10/08/2020

RECEIVING PARTY DATA

Name:	SCANIA CV AB
Street Address:	151 87
City:	SÖDERTÄLJE
State/Country:	SWEDEN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17050854

CORRESPONDENCE DATA

Fax Number: (212)382-0888

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.

Phone: 212-596-0500

Icheung@ostrolenk.com Email: OSTROLENK FABER LLP **Correspondent Name:**

Address Line 1: 845 THIRD AVENUE

Address Line 2: 8TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	P/1228-585
NAME OF SUBMITTER:	ROBERT C. FABER
SIGNATURE:	/robert c faber/
DATE SIGNED:	10/27/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI **REEL: 054172 FRAME: 0475**

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Total Attachments: 7 source=02596021#page1.tif source=02596021#page2.tif source=02596021#page3.tif source=02596021#page4.tif source=02596021#page5.tif source=02596021#page6.tif source=02596021#page7.tif

PATENT REEL: 054172 FRAME: 0476

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT		Attorney Docket Number	P/1228-585		
		First Named Inventor	André CLAESSON		
		CO.	MPLETE IF KNOWN		
		Application Number			
8		Filing Date			
		A MODULAR AUTO			
(Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: The attached application,					
OR IX United States application number or filed on 29 April 2019.	PCT Internation	nal application number P	CT/SE2019/050381		
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
WHEREAS, Scania CV AB, having a pla	ce of business	at <u>151 87 Södertälje, Sw</u>	eden, as assignee, is desirous of		
acquiring all right, title and interest in and to	said invention	and any Patent that may I	be granted therefor.		
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), as inventor(s) and as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said aforesaid application for Patent and all my (our) invention(s) disclosed and claimed in said aforesaid application, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said invention(s) or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said invention(s) and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention(s), whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention(s) in the United States, the expenses incident to said applications to be borne and paid by said assignee.					
LEGAL NAME OF INVENTOR André CLAESSON	***************************************	INVENTORS SIGNATURE	An _ 08/10/20		
RESIDENCE: CITY STATE		'// 	COUNTRY		
Tullinge			Sweden		
MAILING ADDRESS Sågstuguvägen 19, 146 38 Tullinge, Sweden					

{02587757.1}

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT

Attorney Docket Number	P/1228-585
First Named Inventor	André CLAESSON
COM	PLETE IF KNOWN
Application Number	
Filing Date	

A SAFETY METHOD FOR A MODULAR AUTONOMOUS VEHICLE AND A CONTROL DEVICE THEREFOR

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application,

OR

United States application number or PCT International application number PCT/SE2019/050381 filed on 29 April 2019.

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

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, <u>Scania CV AB</u>, having a place of business at <u>151 87 Södertälje</u>, <u>Sweden</u>, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), as inventor(s) and as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said aforesaid application for Patent and all my (our) invention(s) disclosed and claimed in said aforesaid application, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said invention(s) or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said invention(s) and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention(s), whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention(s) in the United States, the expenses incident to said applications to be borne and paid by said assignee.

LEGAL NAME OF INVENTOR Linus ÄHRLIG		INVENTOR'S SIGNATURE	. "J	DATE 2020-10-14
residence: city Västerhaninge	STATE		COUNTRY Sweden	
MAILING ADDRESS Stenvägen 22, 137 37 Västerhaninge, Sweden				

{02587759.1}

PATENT REEL: 054172 FRAME: 0478

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DECLARATION FOR UTILITY OR DESIGNATION (37 CFR 1.63) AN		Attorney Docket Number	P/1228-585
		First Named Inventor	André CLAESSON
	.63) AND		ETE IF KNOWN
ASSIGNMENT		Application Number	
		Filing Date	
		LA MODULAR AUTON	
As a below named inventor, I hereby declare This declaration is directed to: The attached application, OR United States application number or filed on 29 April 2019. The above-identified application was made I believe I am the original inventor or an or I hereby acknowledge that any willful false fine or imprisonment of not more than five (5	(Title of that: PCT Internation of authorize riginal joint in a statement many years, or bo	onal application number PCT/ d to be made by me. eventor of a claimed invention ade in this declaration is punish	SE2019/050381 in the application. hable under 18 U.S.C. 1001 by
acquiring all right, title and interest in and to			
NOW, THEREFORE, in consideration of of which is hereby acknowledged, I (we), as invention (s) disclosed and claimed in said afor reexamination applications and patents applie infringement, and the Commissioner of Patent said invention(s) or resulting therefrom to said undersigned for myself (ourselves) and my (o without further remuneration, to execute and said invention(s) and all assignments thereof the representatives all facts known to the undersigned for myself (ourselves) and my (our further remuneration).	One Dollar (\$ entor(s) and a ates in and to aresaid applic d for or grant ts and Trader d assignee he ur) legal repr deliver all div to said assign gned respectiv ich any of sai do generally o aid invention	1.00) and other good and valua is assignor(s), hereby sell, assig a said aforesaid application for lation, all original, divisional, coated therefor in the United States narks is hereby authorized and rein, as assignee of the entire in esentatives, heirs and assigns divisional, continuation, reissue a see or its assigns, to communicate or its assigns, to communicate agaid invention(s), whenever id applications or patents may frozerything necessary to assist a	ble consideration, the receipt of mand set over to said assignee the Patent and all my (our) continuation, substitute, reissue or and all rights for past requested to issue all patents on iterest therein; and the ohereby agree and covenant and other applications for Patent on ite to said assignee or its requested, to testify in any secome involved, to sign all ssignee, its successors, assigns
LEGAL NAME OF INVENTOR		wheath and	DATE
Robert SJÖDIN	***************************************	1 9645 SW	2020-10-23
RESIDENCE: CITY	State	/) [coi.	NTRY

MAILING ADDRESS Skogvaktarvägen 11, 611 44 Nyköping, Sweden

{02587762.1}

Nyköping

COUNTRY Sweden

	FINDING DOORE
DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND	First Named Inv
ASSIGNMENT	
ASSIGNMENT	Application Nu
	7222 75 4

Attorney Docket Number	P/1228-585
First Named Inventor	André CLAESSON
COMPLE	TE IF KNOWN
Application Number	
Filing Date	

A SAFETY METHOD FOR A MODULAR AUTONOMOUS VEHICLE AND A CONTROL DEVICE THEREFOR

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application,

OR

United States application number or PCT International application number PCT/SE2019/050381 filed on 29 April 2019.

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

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

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WHEREAS, Scania CV AB, having a place of business at 151 87 Södertälle, Sweden, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), as inventor(s) and as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said aforesaid application for Patent and all my (our) invention(s) disclosed and claimed in said aforesaid application, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said invention(s) or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said invention(s) and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention(s), whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention(s) in the United States, the expenses incident to said applications to be borne and paid by said assignee.

LEGAL NAME OF INVENTOR Morgan COLLING		INVESTIGATION		DATE 2020-10-08
residence: city Hölö	STATE		Sweden	
MAILING ADDRESS Lämbonäsvägen 54, 153 94 Hölö, Si	veden			

 $\{02587763.1\}$

5. CONTROL OF THE SECTION OF THE SEC					
		Attorney Docket Number	P/1228-585		
DECLARATION FOR UTILITY OF		First Named Inventor	André CLAESSON		
PATENT APPLICATION (37 CFR	ODJANIO	CO	MPLETE IF KNOWN		
ASSIGNMENT		Application Number			
		Filing Date			
A SAFETY METHOD FOR A MODULAR AUTONOMOUS VEHICLE AND A CONTROL DEVICE THEREFOR					
As a below named inventor, I hereby declaration is directed to:	4,	the Invention)			
☐ The attached application, OR					
United States application number or filed on 29 April 2019.	FCT Internatio	nal application number K	C1/SE2019/050381		
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acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.					
NOW, THEREFORE, in consideration of which is hereby acknowledged, I (we), as in entire right, title and interest for the United Stinvention(s) disclosed and claimed in said at reexamination applications and patents applications and patents applications generally infringement, and the Commissioner of Pate said invention(s) or resulting therefrom to satundersigned for myself (ourselves) and my (without further remuneration, to execute and said invention(s) and all assignments thereof representatives all facts known to the understinterferences or other legal proceedings in we lawful papers, make all rightful oaths, and to and nominees to obtain patent protection for applications to be borne and paid by said assets.	ventor(s) and as states in and to foresaid applica- ed for or grante- nts and Tradem id assignee here- our) legal repre- deliver all divi- to said assigne- igned respecting hich any of said odo generally en- said invention(assignor(s), hereby sell, said aforesaid application tion, all original, division d therefor in the United Sarks is hereby authorized zin, as assignee of the ent sentatives, heirs and assignitional, continuation, reisse or its assigns, to comming said invention(s), when applications or patents recrything necessary to as so in the United States, the	assign and set over to said assignee the for Patent and all my (our) al, continuation, substitute, reissue or states and all rights for past and requested to issue all patents on ire interest therein; and the gas do hereby agree and covenant sue and other applications for Patent of unicate to said assignee or its ever requested, to testify in any may become involved, to sign all sist assignee, its successors, assigns to expenses incident to said		
LEGAL NAME OF IRVENTOR Sami TEPPOLA		INVENTOR'S SIGNATURE	DATE //10 -26		
residence, city Nykvarn	STATE		country Sweden		

(02587764.1)

MAILING ADDRESS Fruktvägen 50, 155 31 Nykvarn, Sweden

DECLAR	ATION	FOR	UTILI	TY C	R DE	SIGN
PATENT	APPLIC	ATIC)N (37	CFR	1.63)	AND
ASSIGNMENT						

Attorney Docket Number	P/1228-585
First Named Inventor	André CLAESSON
COMI	PLETE IF KNOWN
Application Number	
Filing Date	
anna man	

A SAFETY METHOD FOR A MODULAR AUTONOMOUS VEHICLE AND A CONTROL DEVICE THEREFOR

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LEGAL NAME OF INVENTOR Mikko KALLIO	Willes Jaffe 6/10 2020
HESSUBNICE: CITY	
Hölö	
Nalamerican II 153 71 Hölö, Sweden	

Nyhemsvägen 11, 153 71 Holo, Sweden

112587767.11

PATENT REEL: 054172 FRAME: 0482

1/1

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT

Attorney Docket Number	P/1228-585		
First Named Inventor	André CLAESSON		
COMPLETE IF KNOWN			
Application Number			
Filing Date			

A SAFETY METHOD FOR A MODULAR AUTONOMOUS VEHICLE AND A CONTROL DEVICE THEREFOR

(Title of the Invention)

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LEGAL NAME OF INVENTOR Tomas SKEPPSTRÖM		INVENTOR'S SIGNATURE	mus Shape	DATE 8/10 - 2020	
RESIDENCE: CITY	STATE		COUNTRY		
Södertälje			Sweden		
MAILING ADDRESS					
Bränningestrandsvägen 44 151 39 Södertälie Sweden					

PATENT REEL: 054172 FRAME: 0483

RECORDED: 10/27/2020