PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4898763

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
JULIA NILSSON	04/03/2018
MATTIAS ERIK BRANNSTROM	04/03/2018

RECEIVING PARTY DATA

Name:	VOLVO CAR CORPORATION		
Street Address:	ASSAR GABRIELSSONS VAEG		
City:	GOTHENBURG		
State/Country:	SWEDEN		
Postal Code:	SE-405 31		

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15944964				

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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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Email: mkatirtzidakis@brookskushman.com

Correspondent Name: BROOKS KUSHMAN P.C. Address Line 1: 1000 TOWN CENTER

Address Line 2: TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	VCC0481PUSA			
NAME OF SUBMITTER:	MARK E. STUENKEL			
SIGNATURE:	/Mark E. Stuenkel/			
DATE SIGNED:	04/04/2018			
This document serves as an Oath/Declaration (37 CFR 1.6				

Total Attachments: 2

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PATENT 504852024 REEL: 045433 FRAME: 0298

Attorne	Docket VCC0481PUSA	
Number		

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.62) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

AFFLICALED USING AN AFFLICATION DATA SIEDEL (J. C.F.N. 1.70)					
Title of Inven	APPARATUS AND METHOD FOR FOAD VEHICLE DRIVER ASSISTANCE				
As a below named inventor, I hereby declare that:					
This declaration	is directed to:				
	The attached application, or				
×	United States application or PCT international application number $\frac{15/944,964}{15/944,964}$ filed on $\frac{April 4,2018}{4,2018}$. (I hereby authorize the insertion of the application filing date and number when they become known.)				
The above-ident	ified application was made or authorized to be made by me.				
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby state th	at I have reviewed and understand the contents of the above-identified specification, including the claims.				
I am aware of the as defined in 37	ne duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability C.F.R. § 1.56.				
over to Volvo Co of business at A assigns or other the above-identi applications and names, or in my legal representa countries, inclu	FORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set ar Corporation, a corporation organized and existing under the laws of the state or country of Sweden, and having a place assar Gabrielssons Vaeg. SE-405-31. Gothenburg, Sweden, hereinafter referred to as the ASSIGNEE, its successors, legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in fied application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make to receive Letters Patent for said inventions and discoveries in any and air foreign countries in its or their own name or name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other tives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all ding all applications claiming benefit of the filing date here C continuations, continuations-in-part, divisionals, and reissue applications.				
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.					
And I hereby rep	present and warrant that I have not granted any rights inconsistent with the rights granted herein.				
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or finot more than five (5) years or both.				
LEGAL NAME	OF INVENTOR				
Inventor: Ju	dia NILSSON Date: April 3 2018				
Signature:	Jelli Aldes				
Inventor: M	attias Erik BRANNSTROM Date:				
Signature:					
Page 1 of 1 (Su	pplemental Sheet with Additional Joint Inventors is attached if necessary)				
Note: An Applica	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire seventive entity, must accompany this form.				

PATENT REEL: 045433 FRAME: 0299

Attorney	Docket	VCC0481PUSA
Number		

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) Title of Invention APPARATUS AND METHOD FOR ROAD VEHICLE DRIVER ASSISTANCE

			D MENTIOD I C	10710	V DIZICZ	22 2711 1 211 1 10010 2711	102
As a below r	named inventor, I her	eby declare that:			***************************************	·····	
This declarat	tion is directed to:						
	The attached a	pplication, or					
	United States a 15/944,964 insertion of the	application or PCT internation of PCT internation files application filing date as	ational application n d on April 4, 20 nd number when the	umber 18 y become kn	nown.)	(I hereby authorize the	
The above-ic	dentified application	was made or authorized t	to be made by me.				
I believe that	t I am the original in	ventor or an original joint	t inventor of a claim	ed invention	in the app	plication.	
I hereby state	e that I have reviewe	d and understand the con	tents of the above-id	lentified spec	cification,	including the claims.	
	of the duty to disclos 37 C.F.R. § 1.56.	e to the U.S. Patent and T	Trademark Office al	l information	known t	to me to be material to paten	tability
over to Volv of business assigns or of the above-id applications names, or in legal represe countries, ir reexamination	o Car Corporation, a at Assar Gabrielssor ther legal representation and to receive Letter my name, at its or the entatives, all rights on the cluding all applications and reissue applications and reissue applications.	corporation organized an as Vaeg. SE-405 31. Got ves, my entire right, title including the right of sairs Patent for said inventioneir election, and I hereby of priority, including antions claiming benefit ocations.	d existing under the thenburg. Sweden, he and interest, domest id ASSIGNEE, its sum and discoveries in a sand discoveries in a sand graph and set y provisional applic of the filing date he	laws of the sincreinafter re- tic and foreign uccessors, as an any and all over to said rations, in an aereof, conti	tate or conferred to en, in and ssigns or foreign c ASSIGN and to said nuations,	ged, I do hereby assign, sell a untry of <u>Sweden</u> , and having as the ASSIGNEE, its succe to the inventions and discover other legal representatives to countries in its or their own nate, its successors, assigns of inventions and discoveries continuations-in-part, divis	a place sessors, eries in make ame or or other s in all sionals,
applications	for Letters Patent of	any and all kinds and in	any and all countries	s and to perfe	orm any a	and all acts which said ASSIG herein assigned, sold and set	GNEE,
And I hereby	y represent and warra	int that I have not granted	l any rights inconsist	tent with the	rights gra	anted herein.	
	knowledge that any at of not more than fi		made in this decla	ration is pu	nishable	under 18 U.S.C. 1001 by	fine or
LEGAL NA	ME OF INVENTOR			~~~~	***************************************		***************************************
Inventor:	Julia NILSSON		errennin och sen om	Date:			
Signature:							
Inventor:	Mattias Erik BRAN			Date:	3 0400	<u> 2018 </u>	
Signature:	1/4d5 brin	ula -			7		
	(Supplemental Sheet	with Additional Joint Inv	ventors is attached if	`necessary)			
Note: An Ap	plication Data Sheet (P	TO/SB/14 or equivalent), in	cluding naming the en	tire inventive	entity, mu	st accompany this form.	

PATENT REEL: 045433 FRAME: 0300

RECORDED: 04/04/2018