503205118 03/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3251733

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK STENBORG	03/04/2015
JOAKIM SORSTEDT	02/24/2015

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:	14638949

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.

Phone: 2483584400

Email: dgrieg@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:	VCC0333PUSA
NAME OF SUBMITTER:	DENISE GREIG
SIGNATURE:	/Denise Greig/
DATE SIGNED:	03/04/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 035088 FRAME: 0683 503205118

Attorney Docket Number	VCC0333PUSA

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) METHOD AND SYSTEM FOR DETERMINING A POSITION OF A VEHICLE Title of Invention As a below named inventor, I hereby declare that: This declaration is directed to: The attached application, or $\sqrt{}$ United States application or PCT international application number filed on March 4, 2015 . (I hereby authorize the insertion of the application filing date and number when they become known.) The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56. NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Volvo Car Corporation, a corporation organized and existing under the laws of the state or country of Sweden, and having a place of business at Assar Gabrielssons Vaeg, SE-405 31, Gothenburg, Sweden, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-inpart, divisionals, reexaminations 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 represent and warrant that I have not granted any rights inconsistent with the rights granted herein. 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. LEGAL NAME OF INVENTOR Erik STENBORG Date: Inventor: Signature: Date: Joakim LIN-SORSTEDT Inventor: Signature: Page 1 of 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary) Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 035088 FRAME: 0684

Attorney Docket Number VCC0333PUSA

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 Invent	ion	METHOD AND SYSTEM FOR DETERM	INING A POSITION OF A VEHICLE	
As a below name	ed inventor, I here	l eby declare that:		
This declaration	is directed to:			
	The attached application, or			
\boxtimes	United States application or PCT international application number 14/638,949 filed on March 4, 2015 insertion of the application filing date and number when they become known.)			
The above-identi		was made or authorized to be made by me.		
I believe that I ar	n the original inv	ventor or an original joint inventor of a claimed inve	ntion in the application.	
I hereby state tha	t I have reviewed	d and understand the contents of the above-identifie	d specification, including the claims.	
I am aware of the as defined in 37 (e to the U.S. Patent and Trademark Office all inform	nation known to me to be material to patentability	
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Volvo Car Corporation, a corporation organized and existing under the laws of the state or country of Sweden, and having a place of business at Assar Gabrielssons Vaeg, SE-405 31, Gothenburg, Sweden, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations 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 represent and warrant that I have not granted any rights inconsistent with the rights granted herein.				
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.				
LEGAL NAME	OF INVENTOR			
Inventor: <u>E</u>	rik STENBORG	Dat	23	
Signature:				
Inventor:J	oakim MINASOR	STEDT Date	2015-02-24	
Signature:	100			
Page 1 of 1 (Sup	plemental Sheet	with Additional Joint Inventors is attached if necess	ary)	
Note: An Applica	tion Data Sheet (P	TO/SB/14 or equivalent), including naming the entire inv	entive entity, must accompany this form.	

PATENT REEL: 035088 FRAME: 0685

RECORDED: 03/04/2015