

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4790594

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ICHIRO SUGIOKA	06/22/2017
ARIC DROMI	08/28/2017
KARI KAUPPI	08/07/2017
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:	14991260
CORRESPONDENCE DATA	
Fax Number:	(248)358-3351
<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>	
Phone:	248-258-4400
Email:	solson@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:	VCC0391PUSA
NAME OF SUBMITTER:	JEFFREY M. SZUMA
SIGNATURE:	/Jeffrey M. Szuma/
DATE SIGNED:	01/24/2018
Total Attachments: 4	
source=Assignment_Declaration#page1.tif	
source=Assignment_Declaration#page2.tif	
source=Assignment_Declaration#page3.tif	

DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT *NUNC PRO TUNC* FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	NAVIGATION UNIT AND METHOD FOR PROVIDING NAVIGATION INSTRUCTIONS FOR AN AUTONOMOUS VEHICLE
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As a below named inventor, I hereby declare that:

(1) This declaration is directed to:

- ☐ The attached application, or
- ☒ United States application or PCT international application number
14/991,260 filed on January 8, 2016

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

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

(4) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

(5) 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.

(6) 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 Gabrielsson Varg, 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.

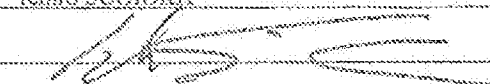
(7) And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

(8) And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

(9) I previously executed an assignment of the above-identified application to said ASSIGNEE that was recorded in the Assignment Recordation Branch of the U.S. Patent & Trademark Office on February 17, 2016 in reel/frame 037754/0755 ("Previous Assignment"). The Previous Assignment correctly identified the above-identified application by Attorney Docket Number, but included an incorrect Title of Invention. When I executed the Previous Assignment, I intended to assign the above-identified application to said ASSIGNEE according to the terms set forth in paragraph (6) above, and intended to agree, represent and warrant as set forth in paragraphs (7) and (8) above. To the extent the Previous Assignment may not have been or is not effective, I hereby assign *nunc pro tunc* the above-identified application to said ASSIGNEE according to the terms set forth in paragraph (6) above, and I hereby agree, represent and warrant as set forth in paragraphs (7) and (8) above.

(10) 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: Ichiro SUGIOKADate: 6/22/2017Signature: 

Page 1 of 2 (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.

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND
DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37Additional Inventors
Page 2 of 2

Title of Invention

NAVIGATION UNIT AND METHOD FOR PROVIDING NAVIGATION
INSTRUCTIONS FOR AN AUTONOMOUS VEHICLE

Legal Name of Additional Joint Inventor:

Inventor: Aric DROMI

Date:

Signature:

Legal Name of Additional Joint Inventor:

Inventor: Kari KAUPPI

Date:

Signature:

Legal Name of Additional Joint Inventor:

Inventor:

Date:

Signature:

**DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT *NUNC PRO TUNC* FOR UTILITY
OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

Title of Invention

**NAVIGATION UNIT AND METHOD FOR PROVIDING NAVIGATION
INSTRUCTIONS FOR AN AUTONOMOUS VEHICLE**

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The attached application, or



United States application or PCT international application number

14/991,260

filed on January 8, 2016

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(7) 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.

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LEGAL NAME OF INVENTOR

Inventor: Ichiro SHIGIOKA

Date:

Signature:

Page 1 of 2 (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.

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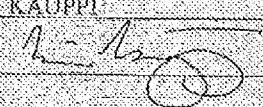
Legal Name of Additional Joint Inventor:

Inventor: Eric DROMI

Date: _____

Signature: _____

Legal Name of Additional Joint Inventor:

Inventor: Kari KAUPPIDate: 7th of Aug 2014Signature: 

Legal Name of Additional Joint Inventor:

Inventor: _____

Date: _____

Signature: _____