505160772 10/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5207539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYUKI YAMADA	09/20/2018
SHOICHI TANADA	09/25/2018
SHIGEKI NISHIMURA	09/25/2018
MASATAKA TOKUNAGA	09/26/2018
HITOSHI KONISHI	09/21/2018

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.	
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU	
City:	OSAKA-SHI, OSAKA	
State/Country:	y: JAPAN	
Postal Code:	541-0041	
Name: HONDA MOTOR CO., LTD.		
11411101		
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU	
	,	
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16096727

CORRESPONDENCE DATA

Fax Number: (202)204-0289

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: 202-842-8800

Email: dcpatentfiling@dbr.com

Correspondent Name: DRINKER BIDDLE & REATH (DC)

Address Line 1: 1500 K STREET, N.W.

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, D.C. 20005-1209

PATENT REEL: 047323 FRAME: 0763

505160772

ATTORNEY DOCKET NUMBER:	207516-0120-00-US-583034
NAME OF SUBMITTER:	JOHN G. SMITH
SIGNATURE:	/John G. Smith/
DATE SIGNED:	10/26/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

source=207516_0120_declaration_assignment#page1.tif source=207516_0120_declaration_assignment#page2.tif source=207516_0120_declaration_assignment#page3.tif source=207516_0120_declaration_assignment#page4.tif source=207516_0120_declaration_assignment#page5.tif source=207516_0120_declaration_assignment#page6.tif source=207516_0120_declaration_assignment#page7.tif

PATENT REEL: 047323 FRAME: 0764

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)
Page 1 of 3

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) – hereinafter referred to as Assignor(s) – have made an invention entitled:

SAFETY DRIVING ASSISTANT SYSTEM, SERVER, VEHICLE, AND PROGRAM

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, 1) <u>SUMITOMO ELECTRIC INDUSTRIES, LTD.</u>, whose post office address is <u>5-33</u>, <u>Kitahama 4-chome</u>, <u>Chuo-ku</u>, <u>Osaka-shi</u>, <u>Osaka</u>, <u>541-0041</u>, <u>Japan</u>, and 2) <u>HONDA MOTOR CO.</u>, <u>LTD.</u>, whose post office address is <u>1-1</u>, <u>Minami-Aoyama 2-chome</u>, <u>Minato-ku</u>, <u>Tokyo 107-8556 Japan</u> (hereinafter referred to as Assignee(s)), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee(s) is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisionals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee(s), its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee(s), its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee(s), its successors and assigns, execute all divisional, continuation, and reissue applications, and all rights to claim priority on the basis of such applications, make all rightful oaths or the like, and generally do everything possible to aid Assignee(s), its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee(s), its successors and assigns;

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) in the appropriate space below.

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)
Page 2 of 3

AS A DECLARATION UNDER 37 CFR 1.63, for a utility or design application using an Application Data Sheet (37 CFR 1.76), each below-named inventor for which a signature has been provided hereby declares that:

	d hereby declares that:
	This Declaration is directed to (please check one of the following two boxes):
	The attached application, or
⊠ March	United States application or PCT international application number <u>PCT/JP2017/013368</u> filed on 30, 2017.
	The above-identified application was made or authorized to be made by me.
applica	I believe that I am the original inventor or an original joint inventor of a claimed invention in the ation.
	I have reviewed and understand the contents of the application, including the claims.
patenta	I am aware of the duty to disclose to the Office all information known to me to be material to ability as defined in 37 C.F.R. § 1.56.
U.S.C.	I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 1001 by fine or imprisonment of not more than five (5) years, or both.
	(DECOMAIA /14 an aming look) poming the entire inventive entity must

Note: An application data sheet (PTO/AIA/14 or equivalent) naming the entire inventive entity must accompany this form if not submitted previously.

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only) Page 3 of 3

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Legal Name of Sole/First Assignor/Inventor Hiroyuki YAMADA	Assignor/Inventor Signature	Date
Legal Name of Second Assignor/Inventor Shoichi TANADA	Assignor/Inventor Signature Shoich: Tanado	Date September 25, 2018
Legal Name of Third Assignor/Inventor Shigeki NISHIMURA	Assignor/Inventor Signature Shizehi Nishimure	September 25, 2018 Date September 25, 2018 Date September 26,2018
Legal Name of Fourth Assignor/Inventor Masataka TOKUNAGA	Assignor/Inventor Signature Masataka Tokunaga	Date September 26,2018
Legal Name of Fifth Assignor/Inventor Hitoshi KONISHI	Assignor/Inventor Signature	Date
Legal Name of Sixth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Seventh Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Eighth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Ninth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Tenth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Eleventh Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Twelfth Assignor/Inventor	Assignor/Inventor Signature	Date

Name(s) of additional Assignor(s)/Inventor(s) attached:

Yes No

93247986.1

PATENT REEL: 047323 FRAME: 0767

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only) Page 3 of 3

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Legal Name of Sole/First Assignor/Inventor		Date
Hiroyuki YAMADA	Hiroyuki Yamada	September 20,2018
Legal Name of Second Assignor/Inventor Shoichi TANADA	Assignor/Inventor Signature	Date
Legal Name of Third Assignor/Inventor Shigeki NISHIMURA	Assignor/Inventor Signature	Date
Legal Name of Fourth Assignor/Inventor Masataka TOKUNAGA	Assignor/Inventor Signature	Date
Legal Name of Fifth Assignor/Inventor Hitoshi KONISHI	Assignor/Inventor Signature	Date
Legal Name of Sixth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Seventh Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Eighth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Ninth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Tenth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Eleventh Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Twelfth Assignor/Inventor	Assignor/Inventor Signature	Date

Name(s) of additional Assignor(s)/Inventor(s) attached: Yes No

93247986.1

PATENT REEL: 047323 FRAME: 0768

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
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Page 1 of 3

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) – hereinafter referred to as Assignor(s) – have made an invention entitled:

SAFETY DRIVING ASSISTANT SYSTEM, SERVER, VEHICLE, AND PROGRAM

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, 1) <u>SUMITOMO ELECTRIC INDUSTRIES</u>, LTD., whose post office address is <u>5-33</u>, <u>Kitahama 4-chome</u>, <u>Chuo-ku</u>, <u>Osaka-shi</u>, <u>Osaka</u>, <u>541-0041</u>, <u>Japan</u>, and 2) <u>HONDA MOTOR CO.</u>, <u>LTD.</u>, whose post office address is <u>1-1</u>, <u>Minami-Aoyama 2-chome</u>, <u>Minato-ku</u>, <u>Tokyo 107-8556 Japan</u> (hereinafter referred to as Assignee(s)), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee(s) is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisionals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee(s), its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee(s), its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee(s), its successors and assigns, execute all divisional, continuation, and reissue applications, and all rights to claim priority on the basis of such applications, make all rightful oaths or the like, and generally do everything possible to aid Assignee(s), its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee(s), its successors and assigns;

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) in the appropriate space below.

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only) Page 2 of 3

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	ed hereby declares that:
	This Declaration is directed to (please check one of the following two boxes):
	The attached application, or
⊠ March	United States application or PCT international application number <u>PCT/JP2017/013368</u> filed on 30, 2017.
	The above-identified application was made or authorized to be made by me.
applica	I believe that I am the original inventor or an original joint inventor of a claimed invention in the tion.
	I have reviewed and understand the contents of the application, including the claims.
patenta	I am aware of the duty to disclose to the Office all information known to me to be material to bility as defined in 37 C.F.R. § 1.56.
U.S.C.	I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 1001 by fine or imprisonment of not more than five (5) years, or both.
	An application data sheet (PTO/AIA/14 or equivalent) naming the entire inventive entity must

accompany this form if not submitted previously.

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only) Page 3 of 3

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

	A Constant Cionatura	Date
Legal Name of Sole/First Assignor/Inventor Hiroyuki YAMADA	Assignor/inventor signature	Daic
Legal Name of Second Assignor/Inventor Shoichi TANADA	Assignor/Inventor Signature	Date
Legal Name of Third Assignor/Inventor Shigeki NISHIMURA	Assignor/Inventor Signature	Date
Legal Name of Fourth Assignor/Inventor Masataka TOKUNAGA	Assignor/Inventor Signature	Date
Legal Name of Fifth Assignor/Inventor Hitoshi KONISIII	Assignor/Inventor Signature Autoshi Monishi	Date Sep. 21.2018
Legal Name of Sixth Assignor/Inventor	Assignor/Inventor Signature	Date'
Legal Name of Seventh Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Eighth Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Ninth Assignor/Inventor	Assignor/Inventor Signature	Date
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Legal Name of Eleventh Assignor/Inventor	Assignor/Inventor Signature	Date
Legal Name of Twelfth Assignor/Inventor	Assignor/Inventor Signature	Date

Name(s) of additional Assignor(s)/Inventor(s) attached: Yes No

93247986.1

PATENT REEL: 047323 FRAME: 0771

RECORDED: 10/26/2018