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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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OSAMU OKADA	12/27/2017
NORIHITO MACHIDA	12/27/2017
KEISUKE KAMADA	12/28/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15870743

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NAME OF SUBMITTER:	LYNN CRUZ
SIGNATURE:	/LYNN CRUZ/
DATE SIGNED:	01/12/2018

Total Attachments: 3

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PATENT REEL: 044614 FRAME: 0624

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

特許出願の宣誓書および譲渡書

As a below named inventor, I hereby declare the	Ass	i a peiow named	inventor,	i nerevi	y declare mai
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私は、下記に記名された発明者として、以下について宣誓する:

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

私は、下記の名称の発明について、特許が求められている、本願の請求項に係る発明のもともとの発 明者、または、もともとの共同発明者である:

VEHICLE CONTROL APPARATUS

This decla この宣誓書	aration is directed to:		
	e attached application, or 付された出願、または	왕	
	nited States application number or PCT interna imber filed on に出願された米国出願もしくは PCT 国際出	5 5	

In the event that the filing date and/or application number are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the registered practitioners of **McDermott Will & Emery LLP**, associated with the Customer Number 20277, to insert above the filing date and/or application number of the application.

上記の出欄は、私自身、または私が権限を授与したものによって行われたものである。

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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.

本宣響書において、故意に虚偽の申立を行った場合は、18 U.S.C. 1001 により、捌金、最高 5 年の禁 園刑、またはその両方の対象となることを認める。

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ASSIGNMENT 譲渡書

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, who have made a certain new and useful invention, hereby sell, assign and transfer unto

SUBARU CORPORATION

having an address at 1-20-8; Ebisu; Shibuya-ku, Tokyo; Japan

(hereinafter designated as the Assignee), its successors and assigns the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100 in the invention described in the application identified in this document, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the Assignee, for its interest as Assignee, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in the application shall hereafter act on behalf of the Assignee;

新規かつ有用な発明をした署名者は、既述の事項および有効な約因が十分であることを確認し、ここに、上記の住所を持つ譲受人、その相続人および承継人に対し、この文書で特定された出願に開示された発明につき、35 U.S.C. §100 で定義されるアメリカ合衆国における、全ての権利、所有権、および利益を譲渡し、署名者は、特許庁長官に対し、その発明についての全ての米国特許権、および全ての存続期間の延長特許、分割出願の特許、再発行特許、代替出願の特許、更新出願の特許、継続出願の特許、または一部継続出願の特許の発行を要請し、さらに、工業所有権の保護に関する国際条約の下で認められる全ての利益に対する権利を、譲受人、その相続人、その承継人に譲渡および移転する。署名者は、本願の代理人が、譲受人を代理することに同意する。

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the Assignee, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the Assignee, its successors, assigns and legal representatives, deemed essential to Assignee's full protection and title in and to the invention hereby transferred.

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Legal name of first inventor	
Masatsugu SUZUKI First inventor's signature	Date
徐木丹嗣	DEC . 28 . 20/7
Legal name of second inventor, if any Osamu OKADA	
Second inventor's signature (E) (5) // [Date DEC , 27 , 20/7
Legal name of third inventor, if any Northito MACHIDA	
Third inventor's signature 町町紀人	DEC.27, 2017
Legal name of fourth inventor, if any Keisuke KAMADA	
Fourth inventor's signature 旗田佳輔	DEC . 28 . 2017
Legal name of filth inventor, if any	
Fifth inventor's signature	Date
Legal name of sixth inventor, if any	
Sixth inventor's signature	Date
Legal name of seversh investor, if any	
Seventh inventor's signature	Date
Legal name of eighth inventor, if any	
	Date
Legal same of ninth inventor, if any	
Ninth inventor's signature	Date

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