505799763 12/03/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5846592

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshitaka NIIMI	11/05/2019
Naoyoshi TAKAMATSU	11/08/2019
Shunya KOBAYASHI	11/08/2019
Satoru ITO	11/08/2019
Takuya SAKAMOTO	11/08/2019
Hirotsugu OHATA	11/16/2019
Shigeaki GOTO	10/24/2019
Shuji TOMURA	10/28/2019
Naoki YANAGIZAWA	10/28/2019

RECEIVING PARTY DATA

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State/Country: Japan		
Postal Code: 471-8571		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16701333

CORRESPONDENCE DATA

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NAME OF SUBMITTER:		MELAT WOLDETSADIK	

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SIGNATURE:	/Melat Woldetsadik/		
DATE SIGNED:	12/03/2019		
Total Attachments: 4			
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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (*Insert Name(s) & Address(es) of ASSIGNEE(S)*)

тс	OYOTA JIDO	OSHA KABUSHIKI KAI	SHA	
1,	Toyota-cho.	, Toyota-shi, Aichi-ken,	471-8571	1 Japan
	<u></u>			
ASSI Title	IGNEE the entire of Invention)	BNEE"), the receipt of which is 1 e and exclusive right, title and it NTROL DEVICE		weledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to invention entitled
	ng to Internation with or, if not so		r which appli	cation for Letters Patent of the United States was executed on even date
(a)	executed on		;	(Insert date of execution of application, if not concurrent)
(b)	filed on	December 3, 2019	y	
	Serial No.	<u>16</u> / <u>701,333</u>	;	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworm testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	yoshitaka hiimi (Signature)	Yoshitaka NIIMI (Type Name)	November 5, 2019 (Date)
2)	Navyashi Jakamatun (Signature)	Naoyoshi TAKAMATSU	Movember A, 2019
	' (Signature)	(Type Name)	(Date)
3)		Shunya KOBAYASHI (Type Name)	November 8, 2019 (Date)
4)	Satory Ito.	Satoru ITO	November P, 2019 (Date)
•	(Signature)	(Type Name)	
5)	Taleuya Salenmoro (Signature)	Takuya SAKAMOTO	November 8, 2019 (Date)
	(Signature)	(Type Name)	
6)	Hirotsugu Ohata (Signature)	Hirotsugu OHATA	November 16 , 2019
-	(Signature)	(Type Name)	(Date)
7)		Shigeaki GOTO	
	(Signature)	(Type Name)	(Date)
8)		Shuji TOMURA	
	(Signature)	(Type Name)	(Date)

9)	Naoki YANAGIZAWA	
(Signature)	(Type Name)	(Date)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1:00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (*Insert Name(s) & Address(es) of ASSIGNEE(S*))

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (*Title of Invention*)

VEHICLE CONTROL DEVICE

relating to International Patent Application and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a)	executed on		(Insert date of execution of application, if not concurrent)
(b)	filed on	. <u></u> ,	
	Serial No.	/;	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworm testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)		Yoshitaka NIIMI	
	(Signature)	(Type Name)	(Date)
2)		Naoyoshi TAKAMATSU	
	(Signature)	(Type Name)	(Date)
3)		Shunya KOBAYASHI	
	(Signature)	(Type Name)	(Date)
4)		Satoru ITO	
	(Signature)	(Type Name)	(Date)
5)		Takuya SAKAMOTO	
	(Signature)	(Type Name)	(Date)
6)		Hirotsugu OHATA	
	(Signature)	(Type Name)	(Date)
7)	(signature) <u>Sigeaki Lato</u> (signature) Shuin Tomuna	Shigeaki GOTO	October 24, 2019
	(Signature)	(Type Name)	(Date)
8)	ATU JU JUMWIU	Shuji TOMURA	October 28, 2019
	(Signature)	(Type Name)	(Date)

9) nachi yanagizawa	Naoki YANAGIZAWA	October 28, 2019
(Signature)	. (Type Name)	(Date)