506785621 07/26/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuhei YAMAGUCHI	05/19/2021
Satoshi TOYOSHIMA	05/19/2021
Yuta WATANABE	05/19/2021
Tetsuya TAIRA	05/19/2021
Mikio HONDA	05/19/2021
Shiro ODA	05/19/2021
Nobuhisa OTSUKI	05/19/2021

RECEIVING PARTY DATA

Name:	Toyota Jidosha Kabushiki Kaisha	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	Japan	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17095956

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JOHN A. RADI **OLIFF PLC** Address Line 1:

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ATTORNEY DOCKET NUMBER:	194268
NAME OF SUBMITTER:	GREGORY MCKNIGHT
SIGNATURE:	/Gregory McKnight/
DATE SIGNED:	07/26/2021

PAIENI REEL: 056980 FRAME: 0546 506785621

Total Attachments: 3 source=8702368_1#page1.tif

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PATENT REEL: 056980 FRAME: 0547

ASSIGNMENT

				-31 1 E		
	Insert	(1)	Tomohisa TAKAI	(2)	Yuhei YAMAGUCHI	
(8-1)	Legal Name(s)	(3)	Satoshi TOYOSHIMA	(4)	Yuta WATANABE	
	of laventor(s)	(5)	Tetsuya TAIRA	(6)	Mikio HONDA	
		(7)	Shiro ODA	(8)	Nobuhisa OTSUKI	
		ию шпис	deration of the sum of one dolla rsigned, the receipt and sufficie and hereby does assign, transfer	ncy of which are h	good and valuable considerat ereby acknowledged, each und	ion paid to each of dersigned agrees to
(9)	Insert Name of Assignee	(9)	TOYOTA JIDOSHA KAE		IA	
(10)	Insert Address of Assignee	(10)	1, Toyota-cho, Toyota-shi,	Aichi-ken, 471-8	3571 Japan	
		invention continua	ther designated as the Assignee) e right, title and interest for the n, and in all applications for pat- tion, international, substitute an amination certificates that may	United States of A. ent including any a direissue application	merica as defined in 35 U.S.C. and all provisional, non-provisionals, and all tetters Potent, or	§100, in the
(11)	Insert Identification such as Title, Case	(11)	CONVEYANCE SYSTEM, (
	Number, or Foreign Application Number	(Attorr	ney Docket No. 194268), filed on	even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number	7/095,956		
	Identification for		 -			
	filed applications	filed	November 12, 2020 all papers necessary in connection			
sulting f stire inter is assign 6 entification	e) Each undersigned author rom said application(s) to trest herein assigned, and the ment is binding on Assigne of Each undersigned hereby ion that may be necessary of n of this document.	rizes and red he said Assi at he or she or and Assig grants the r desirable	quests the Commissioner of the ignee, as Assignee of the entire has not executed, and will not tuor's heirs, successors, assign firm of OLIFF & BERRIDGE, I in order to comply with the rul	e U.S. Patent and 'a interest, and cove execute, any agres and legal represence the power to it es of the United S	Trademark Office to issue any enants that he or she has full rement(s) in conflict therewith, entatives. Insert on this assignment any full thates Patent and Trademark C	y and all patents right to convey the , and agrees that
	1 Witness whereof, execute	d by the u	ndersigned on the date(s) opp	osite the undersi	gaed name(s).	
Date _			Inventor Signature			(SEAL)
)ate _	May 19, 202	21	Inventor Signature	Tomohisa TAK Yuhei YAMAG	zi Jamaquchi	(SEAL)
ate	7	The second second	Inventor Signature	Satoshi TOYOS	SHIMA	(SEAL)
ate		····-	Inventor Signature	Yuta WATANA	ABE	(SEAL)
ute _	CHAMA	41400 mm	Inventor Signature	Tetsuya TAIRA		(SEAL)
ate			Inventor Signature			ASE AT Y

Mikio HONDA

ASSIGNMENT

	Insert	(1)	Tomohisa TAKA1	(2)	Yuhei YAMAGUCHI		
(1-8)	Legal Name(s)	(3)	Saloshi TOYOSHIMA	(4)	Yuta WATANABE		
	of Inventor(s)	(5)	Tetsuya TAIRA	(6)	Mikio HONDA		
		(7)	Shiro ODA	(8)	Nobultisa OTSUKI		
		the undo		which are he	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to		
(9)	Insert Name of Assignee	(9)	TOYOTA JIDOSHA KABUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	(10) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan				
		the entir inventio continua	e right, title and interest for the United n, and in all applications for patent inc	States of An luding any a ne applicatio	rs, successors, assigns and legal representatives, nerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues exemption known as		
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	CONVEYANCE SYST	EM, CC	NVEYANCE METHOD,		
		(Altor	ncy Dockel No. 194268), filed on	even date herewith or as		
(12)	Alternative Identification for	(12)	U.S. Application Number 1	7/095 ,	956		
	filed applications	filed	November 12, 20	20			

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem accessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or

147 Cater undersigned agrees to perform an attramative acts which may be necessary to origin, mannam or contain by resiste of reexamination a grant of a valid United States patent to the Assignce.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLEFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature	(SEAL)
		Tomobisu TAKAI	
Date		Inventor Signature	(SEAL.)
		Yulici YAMAGUCHI	
Date	May 19, 2021	Inventor Signature Watoshi Toyeshima	(SEAL)
		Satoshi TOYOSHIMÁ	
Date	May 19, 2021	Inventor Signature Tilla Watanube	(SEAC)
		Yuta WATANABE	
Date	May 19, 2021	Inventor Signature Tity Torn	(SEAL)
		Telyuya TAIRA	
Date	May 19, 2021	Inventor Signature (Mile Ho	(SEAL)
-		Milio HONDA	

Date	may 19	, 2021	Inventor Signature	Shiro ODA	Χ	_ (SEAL)
Date	<u>May 19</u>	, 2021	Inventor Signature	Nobuhisa OTSUKI	asuki	(SEAL)
either, t	This assignment sho hen it should be sign	outd preferably be sig ned before at least tw	med before; (a) a Notary Publi o witnesses who also sign here	c if within the U.S.A. (b)	a U.S. Consul if outside the	e U,S,A. If
Date			- Witness _			
Dute			Wildenson			