505028438 07/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Takashi MATSUMOTO	07/12/2018

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:	16050204	

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.

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Correspondent Name: JAMES A. OLIFF
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	182454
NAME OF SUBMITTER:	VERN HYSLOP
SIGNATURE:	/vern hyslop/
DATE SIGNED:	07/31/2018

Total Attachments: 1

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PATENT 505028438 REEL: 046511 FRAME: 0113

ASSIGNMENT

	Insert	(1)	Takashi MATSUMOTO	(2)		
(1-8)	Legal Name(s)	(3)		(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		the und	nsideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of adersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to an and hereby does assign, transfer and set over to			
(9)	Insert Name of Assignee	(9)	TOYOTA JIDOSHA KABUSH	IKI KAISHA		
(10)	(10) Insert Address of	(10)	(10) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan			
(10) Assignee	Audiguee	(hereinafter designated as the Assignce) and Assignce's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
	Insert Identification			ECTRIC MACHINE AND METHOD FOR		
(11)	such as Title, Case	(11)	COOLING ROTARY ELE	CIRIC MACHINE		
	Number, or Foreign Application Number	(Attor	ney Docket No.), filed on eyen date herewith or as		
		(1 (101)				
(12)	Alternative	(12)	U.S. Application Number	400-00-0		
	Identification for filed applications	filed				
and goi claims reexam resultin entire in this ass	ng forward with such interfermations. 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree ination a grant of a valid Unity 5) Each undersigned author grown said application(s) to interest herein assigned, and trignment is binding on Assigned to Each undersigned hereing or desirable in order to control of the said application of th	rence or poss to execute on all Converses to perform the States and the said A hat he or so or and As by grants the mply with	ost-grant proceeding. Ite all papers and documents and ention for Protection of Industria Ite all affirmative acts which ma patent to the Assignee. requests the Commissioner of the assignee, as Assignee of the entir the has not executed, and will no assignor's heirs, successors, assign the firm of OLIFF PLC the power the rules of the United States Pa	e with the Assignee in every way possible in obtaining evidence perform any act which may be necessary in connection with all Property or similar agreements. It is necessary to obtain, maintain or confirm by reissue or e. U.S. Patent and Trademark Office to issue any and all patents e interest, and covenants that he or she has full right to convey the execute, any agreement(s) in conflict herewith, and agrees that is and legal representatives. To insert on this assignment any further identification that may be stent and Trademark Office for recordation of this document. posite the undersigned name(s).		
Date	July 12, 2	0(8	Inventor Signature	Takashi MATSUMOTO (SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:						
Date			Witness			
Date			Witness			

PATENT REEL: 046511 FRAME: 0114

RECORDED: 07/31/2018