504939687 05/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENJI INOSHITA	05/15/2018

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15994764

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NAME OF SUBMITTER: JOYLENE TUCKER-WALKER		
SIGNATURE:	/Joylene Tucker-Walker/	
DATE SIGNED:	05/31/2018	

Total Attachments: 1

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PATENT 504939687 REEL: 045956 FRAME: 0385

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

nsert	TOYOTA JIDOSHA KABUSHIKI KAISHA					
SSIGNEE's ame(s) ddress(es)	1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan					
		s				

	transfers to ASSIGNEE the entire a	nd exclusive right, title and interest to				
Title of	EXHAUST PURIFICATION	N SYSTEM OF INTERNAL C	OMBUSTION ENGINE			
•	*					
	relating to International Patent App of the United States was executed o	heation PCT/JP // n even date herewith or, if not so exect	and/or for which application for Letters Pate			
nsert date	(a) executed on	Assignee's attorney in	hereby authorized to insert in (b) the specified			
f execution f application,	(b) filed on data, when known.					
f not oncurrent)	Serial No					
	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)").					
	ASSIGNEE, to do all acts which the enforcing protection for said invent said Letters Patent(s), in any interfe proceeding which may arise or be d	ASSIGNEE may deem necessary, desi- ien, including in the preparation and p crence, reissue, reexamination, or publi- eclared in relation to same, such acts to	d without charge to but at the expense of said rable or expedient, for securing, mainteining and resecution of said application(s) and the issuance is use proceeding, and in any litigation or other less include but not be limited to executing all papers, providing sworn testimony, and obtaining and			
	in witness whereof,	the undersigned inventor(s) has (have				
Signaturesj	11 Kenji Inothita (SIGNATURE)	Kenji Inoshita (TYPE NAME)	May 15, 2018 - (DATE)			
	2	***************************************				
	(SIGNATURE)	(TYPE NAME)	(DATE)			
te.	3)(SIGNATURE)	(TYPE NAME)	(DATE)			
	4) (SIGNATURE)	(TYPE NAME)	(DATE)			
	- \$1	(M)72-2- MAARY				
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	6)(SIGNATURE)	(TYPE NAME)	(DATE)			
	7)(SIGNATURE)	(TYPE NAME)	(DAYE)			
	free great to a property	(* n.n.m. n.n.m.m.)				

(SIGNATURE) (TYPE NAME) (DATE)

PATENT

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