# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4923591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15957231

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NAME OF SUBMITTER:	MICHELLE HUMPHREYS
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DATE SIGNED:	04/19/2018

**Total Attachments: 1** 

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PATENT REEL: 045589 FRAME: 0924

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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	TOYOTA JIDOSHA KABI	JSHIKI KAISHA				
ASSIGNEE's Name(s) Address(es))	1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan					
	(hereinafter "ASSIGNEE"), the receitransfers to ASSIGNEE the entire a	pt of which is hereby acknowledged, ti nd exclusive right, title and interest to	he undersigned ASSIGNOR hereby sells, assigns and			
itle of vention)	INTERNAL COMBUSTION					
	relating to International Patent App	lication DCF/ID				
	of the United States was executed o	n even date herewith or, if not so exec	and/or for which application for Letters Patent cuted, was:			
nsert date execution application,	(a) executed on	Assignee's attorney is	hereby authorized to insert in (b) the specified			
not oncurrent)	(b) filed on Serial No;					
			ted on said application and any continuation, division for the full term or terms for which the said Letters y, hereinafter, "said application(s) and Letters			
	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 sworn testimony, and obtaining and					
	producing evidence.	the undersigned inventor(s) has (have)				
Signatures)	1) Satohi Zuda	Satoshi Tsuda	March 29, 2018			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	2)(SIGNATURE)	(TYPE NAME)	(DATE)			
	3)	·	( <b>-</b> )			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	4)(SIGNATURE)	(TYPE NAME)	(DATE)			
	5)	_				
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	6)(SIGNATURE)	(TYPE NAME)	(DATE)			
	7)					
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	8)(SIGNATURE)	(TYPE NAME)	(DATE) PATENT			

(SIGNATURE) (TYPE NAME) (DATE) **PATENT RECORDED:** 04/19/2018 **REEL:** 045589 FRAME: 0925