#### 503521135 10/13/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3567761

Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshito NOGI	10/05/2015
Yusuke NOZAKI	10/05/2015
Yuki HABA	10/05/2015

### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	14784236

### 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.

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

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ATTORNEY DOCKET NUMBER: 168224 NAME OF SUBMITTER: JESSICA ABARCA **SIGNATURE:** /Jessica Abarca/ **DATE SIGNED:** 10/13/2015

**Total Attachments: 1** 

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**PATENT REEL: 036784 FRAME: 0430** 503521135

# 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 KABUSHIKI KAISHA				
ASSIGNEE's Name(s) Address(es))	1, Toyotacho, Toyota-shi, Aichi 471-8571, Japan				
	(hereinafter "ASSIGNEE"), the receip transfers to ASSIGNEE the entire an	t of which is hereby acknowledged, the d exclusive right, title and interest to the	undersigned ASSIGNOR hereby sells, assigns and he invention entitled		
(Title of Invention)	EXHAUST PURIFICATION	DEVICE FOR INTERNAL (	COMBUSTION ENGINE		
	relating to International Patent Appli the United States was executed on e	cation PCT/JP 2013 / 062612 ven date herewith or, if not so executed	and/or for which application for Letters Patent of l, was:		
Insert date	(a) executed on	:			
of execution of application, if not concurrent)	(b) filed on/	data, when known.	vereby authorized to insert in (b) the specified		
	renewal, substitute, reissue or reexa	mination application based thereon, for	d on said application and any continuation, division r the full term or terms for which the said Letters hereinafter, "said application(s) and Letters		
	ASSIGNEE, to do all acts which the A enforcing protection for said inventio said Letters Patent(s), in any interfen proceeding which may arise or be de-	ASSIGNEE may deem necessary, desira n, including in the preparation and pro ence, reissue, reexamination, or public clared in relation to same, such acts to	without charge to but at the expense of said tible or expedient, for securing, maintaining and osecution of said application(s) and the issuance of use proceeding, and in any litigation or other legal include but not be limited to executing all papers, providing sworn testimony, and obtaining and		
*	in witness whereof, t	he undersigned inventor(s) has (have) a	uffixed his/her/their signature(s).		
Signatures)	1) yoshiro Niegi (SIGNATURE)	Yoshito Nogi	October 5, 2015		
			(DATE)		
	2) Guruhe Nozahi (SIGNATURE) 3) Yuki Halia	Yusuke Nozaki	October 5, 2015		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	3) Yuki Halia	Yuki Haba —	October 5, 2015		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	4)(SIGNATURE)	(TYPE NAME)	(DATE)		
	5)(SIGNATURE)	(TYPE NAME)	(DATE)		
	6)(SIGNATURE)	(TYPE NAME)	(DATE)		
	7)(SIGNATURE)	(TYPE NAME)	(DATE)		

(TYPE NAME)

(SIGNATURE)

**RECORDED: 10/13/2015** 

PATENT REEL: 036784 FRAME: 0431

(DATE)