#### 502781990 04/24/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUMASA SHIMODE	02/26/2014
MAKOTO OGISO	02/25/2014
KAZUYA TAKAOKA	02/26/2014
DAISUKE SHIBATA	03/25/2014

#### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	14345985

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	JUSTIN AVILES, NEW APPLICATIONS SPEC
SIGNATURE:	/Justin Aviles/
DATE SIGNED:	04/24/2014

**Total Attachments: 1** 

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PATENT REEL: 032751 FRAME: 0686

502781990

## Assignment

Whereas, I/We, <u>Kazumasa SHIMODE of Susono-shi, Shizuoka-ken, Japan, Makoto OGISO of Mishima-shi, Shizuoka-ken, Japan, Kazuya TAKAOKA of Susono-shi, Shizuoka-ken, Japan, and Daisuke SHIBATA of Numazu-shi, Shizuoka-ken, Japan</u>

hereinafter called assignor(s), have invented certain improvements in

# EXHAUST GAS PURIFICATION APPARATUS FOR AN INTERNAL COMBUSTION ENGINE

and executed an application for Letters Patent of the United States of America therefor on even date hereof; and

Whereas,

#### TOYOTA JIDOSHA KABUSHIKI KAISHA

1. Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

	I/We hereby auth	orize and req	uest our attorneys SI	UGHRUE MION,	PLLC of 2100
Penns	ylvania Avenue, N	W, Washingt	on, DC 20037-3213	to insert here in pa	arentheses
			985 and C		
`	7184	, filed	March 20, 2	2014	_) the application
numb	er and filing date o	f said applica	tion when known.		
	~				
Date:	February 26	, 2014	Kazumasa SHIMODE	Shimoode	ng An ain dia Anha aiki Marki
	•	´ s/	Kazumaša SHIMODE		
Date:	February 25.	2014	Makoto OGISO	Ogiso	
		s/	Makoto OGISO	<i>V</i>	
Date:	Feb 26.	2018	Raguya Kazuya TAKAOKA	Thacka	
		s/	Kazuya VAKAOKA		• • • • • • • • • • • • • • • • • • • •
			Daisufe		
		s/	Daisuke SHIBATA		
Date:			-		
		5/			

(Legalization not required for recording but is prima facle evidence of execution under 35 U.S.C. §261)

PATENT REEL: 032751 FRAME: 0687

RECORDED: 04/24/2014