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		Attorney Docket No. 143346				
	Please record the attached orig	inal document or copy thereof.				
١.	A. Name of conveying parties:	2. A. Name and address of receiving party:				
	Kenichi TSUJIMOTO Shinya HIROTA B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO TOYOTA-SHI, AICHI 471-8571 JAPAN				
3.	A. Nature of conveyance: Assignment	B. Additional name(s) & address(es) attached? □Yes ☑ No				
1.	This document is being filed together with a new application.					
	A. Patent Application No.(s)	B. Patent No.(s)				
	Additional numbers attached? □ Yes ☑ No					
<u>PI</u>	C. Title of Application: O ₃ PRODUCTION APPARATUS AND EXHAUST GAS URIFICATION SYSTEM FOR INTERNAL COMBUSTION ENGINE					
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$				
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.				
Э.	Statement and signature. 10/28/2009 HJAMA1 00000015 1245/079					
	To the best of my knowledge and belief, the foregoing information original document. James A. Oliff Registration No. 27,075	Date: October 26, 2009				

PATENT REEL: 023440 FRAME: 0318

ASSIGNMENT APOSRec'd PCT 26 OCT 2009

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~		(1)	Kenichi TSUJIMOTO			{ 1 () '		
1-8)	Insert Name(s) of Inventor(s)	(2)	Shinya HIROTA					
		(3)		(7)				
		(4)		(8)				
		paid to set ove	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and					
•	Insert Name of	(0)	TOYOTA JIDOSHA KABUSHI	KIKAISHA				
0)	Assignee Insert Address of	(9)						
	Assignee	(herein the ent inventi contin	(hereinafter designated as the Assignee) and Assignee'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, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
1)	Insert	(11)	O ₃ PRODUCTION APPARAT	US AND EXHAUS	T GAS PURIFICATI	ON		
	Identification such as Title, Case		SYSTEM FOR INTERNAL CO	MBUSTION ENGIN	IE.			
	Number, or Foreign		1/22/6					
	Application Number	,	(Attorney Docket No. 143346)					
			ich the undersigned has (have) execu in date herewith or	ted an application for	patent in the United Sta	ates of America		
2)	Insert Date of Signing of	(12)						
	Application	on						
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13) eissue pplica	Identification for filed applications 1) Each undersigned agrapplications for the inventions and patents as the Assi	Numb	October 26, 2009 cute all papers necessary in connectic y patent(s) issuing thereon, and also deem necessary.	on with any applicatio to execute separate ass	signments in connection	ivisional or with such		
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