PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Name Execution Date						
Isao CHINZEI				06/25/2013		
RECEIVING PARTY DATA						
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA					
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State/Country:	JAPAN					
Postal Code:	471-8571					
PROPERTY NUMBERS Total: 1						
Property Type Number						
Application Number: 14003		14003	537			
CORRESPONDENCE DATA						
Fax Number:2024084400Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:202-408-4000Email:ann.denikos@finnegan.comCorrespondent Name:FINNEGAN, HENDERSON, FARABOW, GARRETT &Address Line 1:901 NEW YORK AVENUE, NWAddress Line 4:WASHINGTON, DISTRICT OF COLUMBIA 20001-4413						
ATTORNEY DOCKET NUMBER:			07057.0827-00000			
NAME OF SUBMITTER:		Ann Denikos				
Signature:		/Ann Denikos/				
Date:		09/06/2013				
Total Attachments: 1 source=Assignment#page1.tif PATENT						

THN110415-US

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No.

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled?

EXHAUST GAS PURIFICATI for which I/WE executed an a	ON CATALYST oplication for United Sta	tes Letters Patent concurrer	illy herewith or filed an ap	plication for
United States Letters Patent of	on , 20	(Application No.); and	N.
WHEREAS, TOYOTA JID				
a corporation of Japan				
whose post office address is	1, Toyota-cho, Toyota	-shi, Alchi-ken, 471-8571 Ja	apan	
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(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney In this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

 1. FULL NAME OF SOLE OF FIRST ASSIGNOR ISAO CHINZEI	LAST Chinsei,	DATE June 25, 2013	
X CONTRACTOR	A second s	CITIZENSHIP	
 C/O TOYOTA JIDOSHA KABUSHIKI KA	JAPAN		
of 1, Toyota-cho, Toyota-shi, Aichi-ken,			

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