PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuki AOKI	08/21/2012
Takeru YOSHIDA	08/21/2012
Shingo SAKAGAMI	08/21/2012
Masaaki KAWAI	08/21/2012
Miho HATANAKA	08/21/2012
Toshitaka TANABE	08/21/2012
Naoki TAKAHASHI	08/21/2012

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PROPERTY NUMBERS Total: 1

	Property Type	Number
- 1		PATENT

502101827 REEL: 029164 FRAME: 0654

Application Number: 13520363

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

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Total Attachments: 2

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> PATENT REEL: 029164 FRAME: 0655

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 PURIFYING CA	TALYST			
for which I/WE executed an application	ation for United Sta 20	tes Letters Patent concurrenti (Application No.	ly herewith or filed an application); and	1 for
United States Letters Patent on	} *6**	Le Man Constant : 1 ac.	,,	
WHEREAS. TOYOTA JIDOSHI	KABUSHIKI KAIS	HA,		
CATALER CORP				talain airi ann agus ann an airige.
KABUSHIKI KAIS	HA TOYOTA CHU	O KENKYUSHO	<u> Carrieria de la processa de la composición del composición de la composición de la composición de la composición del composición de la c</u>	
corporations of Japan				
		273 5577	Salaha K	
whose post office addresses are	1, Toyota-cho, To	yota-shi, Alchi-ken, 471-8571	3437-1492 JAPAN and	***************************************
	7800 Chihama, r	(akegawa-shi, bhizudka-kei	1431-1485 TVL WAS BUT	
	41-1, Yokomichi,	Nagakute-shi, Alchi-ken 48	U-1192, Japan	

(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 sill 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, IAVE 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).

		DATE
FULL NAME OF SOLE OR FIRST ASSIGNOR YUKI AOKI	ASSIGNORS SIGNATURE	August 21, 2012
ACORESS	San	CITIZENSHIP
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3. FULL NAME OF THIRD ASSIGNOR Shingo SAKAGAMI	Thingy Lohagami	August 21, 2012
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	REGIONORY CIGNATINE	DATE August 21, 2012
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7. FULL NAME OF SEVENTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
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