502870113 06/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKI AOKI	05/08/2014

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14369217

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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.

Phone: 202-408-4000

Email: ann.denikos@finnegan.com

Correspondent Name: FINNEGAN, HENDERSON, FARABOW,

Address Line 1: 901 NEW YORK AVENUE, NW
Address Line 4: WASHINGTON, D.C. 20001-4413

ATTORNEY DOCKET NUMBER:	07057.0889-00000
NAME OF SUBMITTER:	ANN DENIKOS
SIGNATURE:	/Ann Denikos/
DATE SIGNED:	06/27/2014

Total Attachments: 1

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PATENT 502870113 REEL: 033192 FRAME: 0976

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

ASSIGNMENT

for which I/WE executed an application for United States Letters Patent concurrently herewith or tilled an application for United States Letters Patent on	have a first and the second and the	a made an invention entitled
for which I/WE executed an application for United States Letters Patent concurrently herewith or Illed an application for United States Letters Patent on	WHEREAS I/We, the below named inventor(s), [nereinaliter releffed to as Assignor(s)]. have	s made an inversion ordered
whose post office address is 1. Toyota-cho. Toyota-shi, Aichi-ken, 471-8571 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 self, 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, it 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 altorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filled) the filling date and application number of said application when known.	EXHAUST GAS PURIFICATION CATALYST for which I/WE executed an application for United States Letters Patent concurrently herewill United States Letters Patent on , 20 (Application No.	th or filed an application for); and
(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 self, 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 ald 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 number of said application when known.		
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and deliver all papers that may be necessary or desirable to perfect the title to this invention, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, exceute all divisional continuations.		
acknowledged, I/WE, as Assignor(s), have sold, assigned, transierred, 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. , filled) the filling date and application number of said application when known.	(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and intere application for United States Letters Patent on this invention and the Letters Patent to be is:	est in and to this invention, the sued upon this application;
its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign as 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.	acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and accept and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, invention and this application, and all divisions, and continuations thereof, and all Letters Parallel have an and all reissues thereof; and IWE hereby suthorize and required thereof.	and interest in and to this stent of the Commissioner of
in this application, to insert here in parentheses (Application No. , filed) the ming date and application number of said application when known.	its successors and assigns, any facts known to me/us respecting this invention and testify if lawful papers when called upon to do so, execute and deliver all papers that may be necess title to this invention in said Assignee, its successors and assigns, execute all divisional, collapplications, make all rightful oaths and generally do everything possible to aid Assignee, it obtain and enforce proper patent protection for this invention in the United States, it being upon the content of the conte	n any legal proceeding, sign as sary or desirable to perfect the ntinuation, and reissue is successors and assigns, to inderstood that any expense
IN TESTIMONY WHEREOF IWe have become set our hand(s).	in this application, to insert here in parentheses (Application No. , tiled	laration and Power of Attorney) the filing date and
BA (COLIMICIA) AND THE COLD AND HINNE HOLONGING AND AND HOUSE (C).	IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).	
1. FULL NAME OF SOLE OR FIRST ASSIGNOR ASSIGNORS SIGNATURE YUKI AOKI OLIVENSHIP	Yuki AOKI 9/4 Aon!	DATE Hay A 20/4 CITYENSHIP
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan JAPAN	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA	JAPAN

RECORDED: 06/27/2014