

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISAO CHINZEI	05/12/2017
HIROMASA SUZUKI	05/12/2017
TAKERU YOSHIDA	05/12/2017
MASAHIDE MIURA	05/12/2017
YUKI AOKI	05/31/2017
MITSUYOSHI OKADA	05/09/2017
TOSHITAKA TANABE	05/15/2017
AKIHIKO SUDA	05/16/2017
YOSHINORI SAITO	05/08/2017
HIROTAKA ORI	05/09/2017
KOSUKE IIZUKA	05/09/2017
AKIRA MORIKAWA	05/11/2017

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	471-8571
Name:	CATALER CORPORATION
Street Address:	7800, CHIHAMA
City:	KAKEGAWA-SHI, SHIZUOKA
State/Country:	JAPAN
Postal Code:	437-1492

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15534794

CORRESPONDENCE DATA

Fax Number: (202)293-7068

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent***PATENT**

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-293-7060
Email: sughrue@sughrue.com, bgalvez@sughrue.com
Correspondent Name: SUGHRUE MION, PLLC
Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.
Address Line 2: SUITE 800
Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	Q233589
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NAME OF SUBMITTER:	BYRON F. GALVEZ
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SIGNATURE:	/Byron Galvez/
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DATE SIGNED:	06/09/2017
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Total Attachments: 9

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Attorney's Docket No.: _____

Assignment of Application

WHEREAS, I (WE) Isao CHINZEI of Toyota-shi, Aichi, Japan
Hiromasa SUZUKI of Toyota-shi, Aichi, Japan
Takeru YOSHIDA of Miyoshi-shi, Aichi, Japan
Masahide MIURA of Toyota-shi, Aichi, Japan
Yuki AOKI of Seto-shi, Aichi, Japan
Mitsuyoshi OKADA of Toyota-shi, Aichi, Japan
Toshitaka TANABE of Nagakute-shi, Aichi, Japan
Akihiko SUDA of Nagakute-shi, Aichi, Japan
Yoshinori SAITO of Kakegawa-shi, Shizuoka, Japan
Hiroataka ORI of Kakegawa-shi, Shizuoka, Japan
Kosuke IIZUKA of Kakegawa-shi, Shizuoka, Japan
Akira MORIKAWA of Nagakute-shi, Aichi, Japan, respectively,
 have invented certain new and useful improvements in: _____

EXHAUST GAS PURIFYING CATALYST

for which an application for Letters Patent was executed on _____
 (Application No. PCT/JP2015/006201, filed December 11, 2015), and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA and
CATALER CORPORATION

(hereinafter referred to as "ASSIGNEES") having places of business at: _____

1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan and
7800, Chihama, Kakegawa-shi, Shizuoka 437-1492 Japan

are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of SUGHRUE MION, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 12, 2017 Isao Chinzai
 (Signature of inventor) Isao CHINZEI

Date: May 12, 2017 Hiromasa Suzuki
 (Signature of inventor) Hiromasa SUZUKI

Date: May 12, 2017 Takeru Yoshida
 (Signature of inventor) Takeru YOSHIDA

Date: May 12, 2017 Masahide Miura
(Signature of inventor) Masahide MIURA

Date: May 12, 2017 [Signature]
(Signature of inventor) Yuki AOKI

Date: _____
(Signature of inventor) Mitsuyoshi OKADA

Date: _____
(Signature of inventor) Toshitaka TANABE

Date: _____
(Signature of inventor) Akihiko SUDA

Date: _____
(Signature of inventor) Yoshinori SAITO

Date: _____
(Signature of inventor) Hirotaka ORI

Date: _____
(Signature of inventor) Kosuke IIZUKA

Date: _____
(Signature of inventor) Akira MORIKAWA

Attorney's Docket No.: _____

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Date: _____

 (Signature of inventor) Hiromasa SUZUKI

Date: _____

 (Signature of inventor) Takeru YOSHIDA

Date: _____
(Signature of inventor) Masahide MIURA

Date: _____
(Signature of inventor) Yuki AOKI

Date: May 9, 2017 _____
Mitsuyoshi Okada
(Signature of inventor) Mitsuyoshi OKADA

Date: _____
(Signature of inventor) Toshitaka TANABE

Date: _____
(Signature of inventor) Akihiko SUDA

Date: May 8, 2017 _____
Yoshinori Saito
(Signature of inventor) Yoshinori SAITO

Date: 5/9/2017 _____
Hiroataka Ori
(Signature of inventor) Hiroataka ORI

Date: 5/9/2017 _____
Kosuke Iizuka
(Signature of inventor) Kosuke IIZUKA

Date: _____
(Signature of inventor) Akira MORIKAWA

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Date: _____
(Signature of inventor) Masahide MIURA

Date: _____
(Signature of inventor) Yuki AOKI

Date: _____
(Signature of inventor) Mitsuyoshi OKADA

Date: May 15, 2017 _____
Toshitaka Tanabe
(Signature of inventor) Toshitaka TANABE

Date: May 16, 2017 _____
Akihiko Suda
(Signature of inventor) Akihiko SUDA

Date: _____
(Signature of inventor) Yoshinori SAITO

Date: _____
(Signature of inventor) Hirotaka ORI

Date: _____
(Signature of inventor) Kosuke IIZUKA

Date: May 11, 2017 _____
Akira Morikawa
(Signature of inventor) Akira MORIKAWA