10/01/2015 503505397

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3552023

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| TAKANORI AKIYAMA | 01/17/2014 |
| RYUJI KOSUGI | 01/20/2014 |
| JUNYA KIMOTO | 01/17/2014 |
| MASAKAZU HASEGAWA | 01/17/2014 |
| SHINJI SHIMOKAWA | 01/23/2014 |

RECEIVING PARTY DATA

| Name: | AISAN KOGYO KABUSHIKI KAISHA | |
|-----------------|---------------------------------|--|
| Street Address: | 1-1, KYOWA-CHO 1-CHOME | |
| City: | OBU-SHI, AICHI-KEN | |
| State/Country: | JAPAN | |
| 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: | 14167730 |

CORRESPONDENCE DATA

Fax Number: (713)238-8008

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.

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Email: cjoss@conleyrose.com CONLEY ROSE, P.C. **Correspondent Name:**

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ATTORNEY DOCKET NUMBER: 1669-10400 NAME OF SUBMITTER: KRISTIAN R. SULLIVAN

PATENT REEL: 036704 FRAME: 0740 503505397

| SIGNATURE: | /Kristian R. Sullivan/ | |
|--|------------------------|--|
| DATE SIGNED: | 10/01/2015 | |
| This document serves as an Oath/Declaration (37 CFR 1.63). | | |
| Total Attachments: 3 | | |

source=1669-10400 Declaration and Assignment#page1.tif source=1669-10400 Declaration and Assignment#page2.tif source=1669-10400 Declaration and Assignment#page3.tif

PATENT REEL: 036704 FRAME: 0741

Attorney Docket No. 1669-10400

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR United States Plus all Foreign Patent Rights (MULTIPLE ASSIGNEES)

Title of Invention ⇒

FUEL VAPOR PROCESSING APPARATUS

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not Attached

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Applin. No. → United States Application Number or PCT International Applin. No. 14/167,730

Enter Filing Date ⇒ filed on January 29, 2014

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Insert Names of Assignees

° WHEREAS,

Assignee 1: AISAN KOGYO KABUSHIKI KAISHA, and

Assignee 2: TOYOTA JIDOSHA KABUSHIKI KAISHA

(hereinafter designated as Assignees)

Insert Addresses of Assignees

of 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken, Japan, and

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, respectively,

their heirs, successors, legal representatives and assigns are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate

in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignees the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted

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| in equal undivided amounts unless specific undivided amounts are listed below: | | | | |
|--|--|--|--|--|
| Ownership Assignee 1 (%); Assignee 2 (%); Assignee 3 (%). | | | | |
| The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient. | | | | |
| The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent study thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference. | | | | |
| The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements. | | | | |
| The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made. | | | | |
| The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith. | | | | |
| The undersigned hereby grant(s) the law firm of CONLEY ROSE, P.C. the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office. | | | | |
| The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. | | | | |
| The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both. | | | | |
| In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). | | | | |
| LEGAL NAME OF INVENTOR | | | | |
| Inventor's Name Inventor: Takanori AKIYAMA Date: January 17, 2014 | | | | |
| inventor's Signature: Takameti Akiyana | | | | |
| An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors. | | | | |
| Additional inventors are being named on the 1 supplemental sheet(s) attached hereto. | | | | |

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

LEGAL NAME OF JOINT INVENTOR, IF ANY

ADDITIONAL INVENTOR(S) Supplemental Sheet Page $\underline{1}$ of $\underline{1}$

| Inventor's Name = | Inventor: Ryuji KOSUGI | Date: January 20.2018 |
|------------------------|--------------------------------------|--|
| Inventor's Signature = | Signature: Ryyji Kosugy) | Date: January 20, 20/X FR.K. January 2, 24; |
| | LEGAL NAME OF JOINT INVENTOR, IF ANY | |
| Inventor's Name = | Inventor: Junya KIMOTO | Date: January 17, 2014 |
| Inventor's Signature | Signature: Janya Simoto | |
| | LEGAL NAME OF JOINT INVENTOR, IF ANY | |
| Inventor's Name | SInventor: Masakazu HASEGAWA | Date: January 17, 2014. |
| Inventor's Signature | *Signature: Masckazu Hasegawa | · . |
| | LEGAL NAME OF JOINT INVENTOR, IF ANY | |
| Inventor's Name | Inventor: Shing SHIMOKAWA | Date: January 23, 2014 |
| Inventor's Signature | Signature: Ship Minotuna | <i>V</i> |
| | LEGAL NAME OF JOINT INVENTOR, IF ANY | • |
| Inventor's Name | ⇒Inventor: | Date: |
| Inventor's Signature | ⇒Signature: | • |
| | LEGAL NAME OF JOINT INVENTOR, IF ANY | |
| Inventor's Name | ⇒Inventor: | Date: |
| Inventor's Signature | ⇒Signature: | AMAZARIA. |
| | LEGAL NAME OF JOINT INVENTOR, IF ANY | |
| Inventor's Name | Inventor: | Date: |
| Inventor's Signature | Signature: | |
| | LEGAL NAME OF JOINT INVENTOR, IF ANY | |
| Inventor's Name | □ Inventor: | Date: |
| Inventor's Signature | °Signature: | |

PATENT REEL: 036704 FRAME: 0744

RECORDED: 10/01/2015