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1. A. Name of conveying parties:

[1] Yuki BISAJI  
[2] Kohei YOSHIDA  
[3] Mikio INOUE

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving party:

TOYOTA JIDOSHA KABUSHIKI  
KAISHA  
1, TOYOTACHO,  
TOYOTA-SHI, AICHI  
471-8571, JAPAN

3. A. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

B. Execution Date: ALL - 07/30/2012

4. A. Patent Application No. 13/580,000

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: EXHAUST PURIFICATION SYSTEM OF INTERNAL  
COMBUSTION ENGINE

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 320850**  
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**Phone Number: 703-836-6400**  
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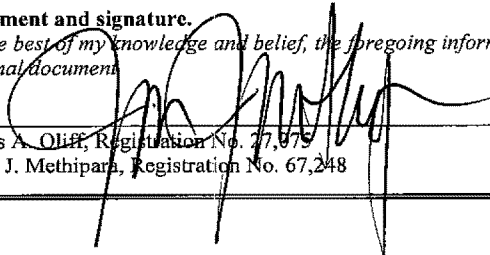
6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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9. **Statement and signature.**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

  
James A. Oliff, Registration No. 77,979  
Jomy J. Methipara, Registration No. 67,248

Date: August 20, 2012

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## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

TOYOTA JIDOSHA KABUSHIKI KAISHA

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

1, Toyotacho, Toyota-shi, Aichi 471-8571, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

EXHAUST PURIFICATION SYSTEM OF INTERNAL COMBUSTION ENGINE

relating to International Patent Application PCT/JP 2011 / 075618 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on July 30, 2012;  
(b) filed on August 20, 2012;  
Serial No. 13 / 580,000;




*Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u></u> (SIGNATURE)	Yuki Bisaiji (TYPE NAME)	July 30, 2012 (DATE)
2) <u></u> (SIGNATURE)	Kohei Yoshida (TYPE NAME)	July 30, 2012 (DATE)
3) <u></u> (SIGNATURE)	Mikio Inoue (TYPE NAME)	July 30, 2012 (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT