

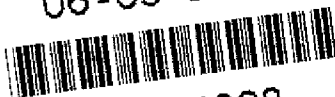
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To the Director of the U.S. Patent and T
Additional name(s) of conveying party(ies) attached? Yes No

1. Name of conveying party(ies)
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2. Name and address of receiving party(ies)
Name: TOYOTA JIDOSHA KABUSHIKI KAISHA
Internal Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 3,3,21,21,21,21 Nov. 2005
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

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State: _____
Country: _____ Zip: _____
Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) 10/558681
B. Patent No.(s) _____
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Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: John C. Altmiller
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6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 11-0600
Authorized User Name John C. Altmiller

9. Signature: John C. Altmiller Signature Date 30 November 2005
John C. Altmiller
Total number of pages including cover sheet, attachments, and documents: 4

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ASSIGNMENT RECORDATION FORM COVER SHEET

Page 2

2. Name and address of receiving party(ies): (continued)

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

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Aichi-ken, JAPAN

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) jointly to

1. **TOYOTA JIDOSHA KABUSHIKI KAISHA** which has a business office at
1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan

2. **KABUSHIKI KAISHA TOYOTA JIDOSHOKKI** which has a business office at
2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan

(hereinafter referred to as "ASSIGNEES"), the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

EXHAUST PURIFYING APPARATUS FOR INTERNAL COMBUSTION ENGINE

(File No. _____) for which I(we) have executed an application for a United States Letters Patent on November 03, and 21, 2005
(Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEES.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

- 1) *Hisanobu Suzuki* Date: November 03, 2005
Name: Hisanobu SUZUKI
- 2) *Yoshitaka Nakamura* Date: November 03, 2005
Name: Yoshitaka NAKAMURA
- 3) *Yoshiyuki Takahashi* Date: November 21, 2005
Name: Yoshiyuki TAKAHASHI
- 4) *Yuzuru Ikeda* Date: November 21, 2005
Name: Yuzuru IKEDA
- 5) *Shinichi Kusakabe* Date: November 21, 2005
Name: Shinichi KUSAKABE

6) Tadashi Toyata Date: November 21, 2005
Name: Tadashi TOYOTA

Witness: Hisanobu Suzuki Date: November 03, 2005

Witness: Masaaki Amaike Date: November 21, 2005