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04-29-2002



102071490

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nobuhiro KOBAYASHI, Shigemi KOBAYASHI, Takaaki MATSUMOTO and Nozomi KAISE

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: NISSAN DIESEL MOTOR CO., LTD.

Street Address: 1, Ooaza 1-chome, Ageo-shi Saitama 363-8523 Japan

3. Nature of conveyance:

- Assignment  Merger
- Change of Name  Other
- Security Agreement

Execution Date: March 1, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

10/031,689

B. Patent No(s).

Additional numbers attached?  Yes  No

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

Lawrence E. Laubscher, Jr.  
1160 Spa Road, Suite 2B  
Annapolis, MD 21403

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....\$ **40**

- Enclosed
- Authorized to be charged to deposit account any missing or additional fee

8. Deposit Account No. **50-1936**

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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.

Lawrence Laubscher, Jr.  
Name of Person Signing

Signature

April 10, 2002  
Date

Total number of pages including cover sheet: **131**

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\*\*\* CERTIFICATE OF MAILING \*\*\*

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Assignments, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

on April 10, 2002  
Date

Teri Spicknall

04/26/2002 6TOM11 00000094 10031689  
01 FC:581 40.00 DP

PATENT  
REEL: 012826 FRAME: 0469

# ASSIGNMENT

WHIREAS, WE, Nobuhiro KOBAYASHI, a citizen of JAPAN,  
residing at c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi, Saitama  
362-8523 JAPAN,

Shigemi KOBAYASHI, a citizen of JAPAN,  
residing at c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi, Saitama  
362-8523 JAPAN,

Takaaki MATSUMOTO, a citizen of JAPAN,  
residing at c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi, Saitama  
362-8523 JAPAN; and

Nozomi KAISE, a citizen of JAPAN,  
residing at c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi, Saitama  
362-8523 JAPAN, have invented certain improvements

in EXHAUST GAS RECIRCULATION APPARATUS AND EXHAUST GAS RECIRCULATION METHOD  
FOR INTERNAL COMBUSTION ENGINE

for which we have

executed concurrently herewith an application for  
United States Letters Patents

filed U.S. application S/N 10/031,689 on January 22, 2002; and  
NISSAN DIESEL

WHEREAS, MOTOR CO., LTD. a corporation of JAPAN,  
having a place of business at 1, Ooaza 1-chome, Ageo-shi, Saitama 363-8523 JAPAN,  
is desirous of acquiring an interest therein;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other  
good and valuable consideration, the receipt of which is hereby acknowledged, WE,

Nobuhiro KOBAYASHI, Shigemi KOBAYASHI,  
Takaaki MATSUMOTO and Nozomi KAISE, by these presents, do hereby sell,  
assign and transfer unto said NISSAN DIESEL MOTOR CO., LTD. the entire right, title  
and interest in and to said invention, as described in said patent application, as well as to any  
patent application thereon that has been or may be filed in any country foreign to the United  
States, and to any divisional, continuation, continuation-in-part or reissue application thereon  
that has been or may be filed in the United States or any other country; and

WE agree that WE will communicate to said Corporation or its representatives any  
facts known to us respecting improvements, and testify in any legal proceeding, sign all lawful  
papers, execute all divisional, continuing and reissue applications, make all rightful oaths and  
generally do everything possible to aid said Corporation, its successors, assigns and nominees,  
to obtain and enforce proper protection for said invention in the United States of America and  
its territorial possessions;

Said invention, application and letters patent to be held and enjoyed by the said  
NISSAN DIESEL MOTOR CO., LTD. for its own use and behoof; and for its legal representa-  
tives or 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 US had this assignment and sale not been  
made.

Lawrence E. Laubscher, Jr., ~~Lawrence E. Laubscher, Sr., and David B. Patchett~~  
attorneys of record <sup>13</sup> hereby granted the power to insert on this Assignment any further  
identification 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.

Executed 1st day of March, 2002.

川林 信裕

\_\_\_\_\_  
Nobuhiro KOBAYASHI

小林 茂己

\_\_\_\_\_  
Shigemi KOBAYASHI

松本 貴晃

\_\_\_\_\_  
Takaaki MATSUMOTO

貝瀬 望

\_\_\_\_\_  
Nozomi KAISE

Witness:

Kaoru OSAKI

Kaoru OSAKI