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09/202243

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1. Name of conveying party(ies):

- (1) Hiroshi HANAOKA
- (2) Osamu KURODA
- (3) Ryouta DOI
- (4) Hidehiro IIZUKA
- (5) Toshio OGAWA
- (6) Hisao YAMASHITA
- (7) Shigeru AZUHATA
- (8) Yuichi KITAHARA
- (9) Toshifumi HIRATSUKA
- (10) Kojiro OKUDE
- (11) Norihiro SHINOTSUKA
- (12) Toshio MANAKA

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

 yes X no

2. Name and address of receiving party(ies)

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300 Rec'd PCT/PTO 10 DEC 1998

Internal Address:

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Chiyoda-ku, Tokyo 101-8010
JAPAN

City State Zip

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

 yes X no

3. Nature of Conveyance:

 X Assignment Merger
 Security Agreement Change
of Name
 Other:

Execution Date: November 10, 1998

4. Application number(s) or patent number(s): 09/202,243
If this document is being filed together with a new application, the
execution date of the application is: November 10, 1998

A. Patent Application No.(s)

B. Patent No(s).

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Additional numbers attached? Yes X No

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

Evenson, McKeown, Edwards
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6. Total number of applications and
patents involved: 1

7. Total Fee (37 CFR 3.41):
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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.

Gary R Edwards
Name Gary R. Edwards, Reg. No. 31,824

December 10, 1998
Date

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

EXHAUST GAS PURIFICATION APPARATUS OF INTERNAL COMBUSTION ENGINE AND CATALYST FOR PURIFYING EXHAUST GAS OF INTERNAL COMBUSTION ENGINE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, ~~executed by us even date herewith~~, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd.

, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.

	(Full Name)	(Signature)
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