

FORM PTO-1595 (modified)

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(Rev 6-93)

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1. Name of conveying party(ies):

Shigeo OHKUMA

7-2104

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

HITACHI UNISIA AUTOMOTIVE, LTD.
1370, Onna
Atsugi-shi, Kanagawa Japan

17548 U.S. PTO
10/895348

072104

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

July 1, 2004

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

NO

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

10895348

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

July 1, 2004

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? NO

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

Pavan K. Agarwal
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41):

\$40.00

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Pavan K. Agarwal

July 21, 2004

Name of person signing

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and
address of
assignee

Hitachi Unisia Automotive, Ltd., 1370, Onna, Atsugi-shi, Kanagawa JAPAN

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of
invention

AIR-FUEL RATIO CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE AND METHOD THEREOF

as set forth in his United States Patent Application

check one

☒ executed concurrently herewith

☐ executed on _____

☐ Serial No. _____ Filed _____

In and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

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Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS

Name: Shigeo OHKUMA	Signature: <i>Shigeo Ohkuma</i>	Date: 07/01/2004
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:

NAMES AND SIGNATURES OF WITNESSES

Name: Nobuko KURITA	Signature: <i>Nobuko Kurita</i>	Date: 7/1/2004
Name: Hiroko ENDO	Signature: <i>Hiroko Endo</i>	Date: 7/1/2004

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PATENT

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