

10-29-1998

Form PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



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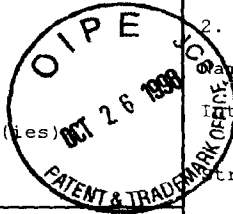
100864562

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

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(1) Eisaku FUKUCHI
(2) Akihito NUMATA
(3) Takanobu ICHIHARA

Additional name(s) of conveying party(ies) attached?
☐ yes ☒ no



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

Name: Hitachi Car Engineering Co., LTD.

Internal Address:

Street Address: 2477, Takaba, Hitachinaka-shi
Ibaraki-ken
Japan

City State Zip

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

☒ yes ☐ no

3. Nature of Conveyance:

☐ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

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dated 07/17/98 No. 100766496

Execution Date: April 25, 1998 (As to all)

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)

B. Patent No(s).

09/025,704 (filed 02/18/98)

Additional numbers attached? ☐ Yes ☒ No

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

Evenson, McKeown, Edwards
& Lenahan, P.L.L.C.
1200 G Street, N.W., Suite 700
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$
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Name Gary R. Edwards Reg. No. 31,824

October 23, 1998

Date

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PATENT
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Hitachi, LTD.

**6, Kanda Surugadai 4-chome,
Tokyo, Japan**

07-17-1998

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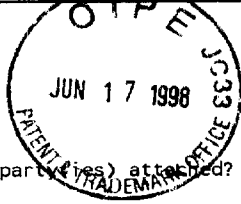
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100766496

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(2) Akihito NUMATA
(3) Takanobu ICHIHARA

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___ Other

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09/025,704 (filed: 02/18/98)

B. Patent No(s).

Additional numbers attached? ___ Yes ___ ☒ No

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

Gary R. Edwards, Esquire
Evenson, McKeown, Edwards & Lenahan, P.L.L.C.
1200 G Street, N. W., Suite 700
Washington, D. C. 20005-3814

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 3.41): \$40.00

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

Signature

June 17, 1998
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PATENT
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ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Eisaku FUKUCHI, Akihito NUMATA, and Takanobu ICHIHARA,

citizens of Japan by HITACHI, LTD., and HITACHI CAR ENGINEERING CO., LTD., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan and 2477, Takaba, Hitachinaka-shi, Ibaraki-ken, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Eisaku FUKUCHI, Akihito NUMATA, and Takanobu ICHIHARA,

do hereby sell and assign to said HITACHI, LTD., and HITACHI CAR ENGINEERING CO., LTD.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to "COMBUSTION STATE DETECTION SYSTEM FOR INTERNAL COMBUSTION ENGINE" * U.S. Serial No. (not yet assigned) filed on February 18, 1998 invented by us and described in the application for United States Letters Patent therefor, executed on April 25, 1998, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extentions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and HITACHI CAR ENGINEERING CO., LTD.,

their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and HITACHI CAR ENGINEERING CO., LTD.

Signed on the dates indicated aside our signatures:

INVENTORS

(発明者フルネームサイン)

Date Signed

(署名日)

Witnesses

(立会人サイン)

1) <u>Eisaku Fukuchi</u> (Eisaku FUKUCHI)	<u>April 25, 1998</u>	<u>Mari Yamagata</u>
2) <u>Akihito Numata</u> (Akihito NUMATA)	<u>April 25, 1998</u>	<u>Mari Yamagata</u>
3) <u>Takanobu Ichihara</u> (Takanobu ICHIHARA)	<u>April 25, 1998</u>	<u>Mari Yamagata</u>
4) _____ ()	_____	_____
5) _____ ()	_____	_____
6) _____ ()	_____	_____
7) _____ ()	_____	_____