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

1. Name of conveying party(ies):

- 1) Takashi ITO
2) Ryoichi KOBAYASHI
3) Noboru SUGIURA
4) Katsuaki FUKATSU

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

___ yes X no

2. Name and address of receiving party(ies)

Name: 1) HITACHI, LTD.
2) HITACHI CAR ENGINEERING CO., LTD.

Address: 1) 6, Kanda Surugadai 4-chome,
Chiyoda-ku, Tokyo, Japan

2) 2477, Takaba, Hitachinaka-shi,
Ibaraki-ken, Japan

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

___ yes X no

3. Nature of Conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other:

Execution Date: 1) April 24, 2001
2) April 12, 2001
3) April 26, 2001
4) April 26, 2001

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).

09/763,837

Additional numbers attached? ___ Yes X No

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

Crowell & Moring, L.L.P.
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300

6. Total number of applications and patents involved: 1

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

Name: James F. McKeown Reg. No. 25,406

May 25, 2001
Date

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PATENT
REEL: 011878 FRAME: 0105

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Takashi Ito, Ryoichi KOBAYASHI, Noboru SUGIURA and Katsuaki FUKATSU,

citizens of Japan by HITACHI, LTD. and HITACHI CAR ENGINEERING CO., LTD.,

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 Takashi ITO, Ryoichi KOBAYASHI, Noboru SUGIURA and Katsuaki FUKATSU,

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

their
~~xxx~~ successors and assigns, all our right, title and interest, in and for the United States of America, in and to "IGNITION SYSTEM FOR INTERNAL COMBUSTION ENGINE"

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, 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
~~xxx~~ 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>Takashi Ito</u> (Takashi ITO)	<u>24/4/2001</u>	<u>Mari Yamagata</u>
2) <u>Ryoichi Kobayashi</u> (Ryoichi KOBAYASHI)	<u>12/4/2001</u>	<u>Mari Yamagata</u>
3) <u>Noboru Sugiura</u> (Noboru SUGIURA)	<u>26/4/2001</u>	<u>Mari Yamagata</u>
4) <u>Katsuaki Fukatsu</u> (Katsuaki FUKATSU)	<u>26/4/2001</u>	<u>Mari Yamagata</u>
5) _____ ()	_____	_____
6) _____	_____	_____

PATENT

(RECORDED: 05/25/2001

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