

01-21-2004



102650120

Docket No.: HAM-10703/04

R SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jonathan Borg
Shigeru Oho
Frank Warren Hunt
Ayumu Miyajima

1-13-04

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 1/13/04;1/9/04;1/9/04;1/9/04

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

Name: Hitachi, Ltd.

Address: 6, Kanda-Surugadai 4-chome

Chiyoda-ku

City: Tokyo

State/Prov.:

Country: Japan

ZIP: 101-8010

Additional name(s) & address(es)

☐ Yes ☒ No

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

10756564

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

1/9/04

1/13/04

Patent Application No.

Filing date

B. Patent No.(s)

1/9/04

1/9/04

01/15/2004 3DIRETA1 00000058 071180 10756564

01 FC:6021

40.00 DP

Additional numbers

☐ Yes ☒ No

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

Name: Douglas W. Sprinkle

Registration No. 27394

Address: Gifford, Krass, Groh, Sprinkle, Anderson

& Citkowski, P.C.

280 N. Old Woodward Avenue, Suite 400

City: Birmingham

State/Prov.: MI

Country: US

ZIP: 48009

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

07-1180

(Attach duplicate copy of this page if paying by deposit account)

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.

Douglas W. Sprinkle

Name of Person Signing

Signature

January 13, 2004

Date

5

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
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Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 014888 FRAME: 0936

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)	Docket No. HAM-10709/04																																								
<i>This is an Assignment of the following rights, title and interest: (check all that apply):</i> ☒ <i>United States of America rights, title and interest in the invention.</i> ☒ <i>Foreign rights, title and interest in the invention</i> ☒ <i>United States Patent Application Serial No.</i> _____ <i>Date of Execution:</i> _____ <i>Date of Filing:</i> _____ ☐ <i>United States Provisional Patent Application Serial No.</i> _____ ☐ <i>United States Patent No(s).</i> _____ ☐ <i>International (PCT) Patent Application Serial No.</i> _____ ☐ <i>Other (specify)</i> _____ Title of the Invention ENGINE START FUEL CONTROL SYSTEM Inventors (assignors) <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 40%; text-align: center;">Name</th><th style="width: 60%; text-align: center;">Address</th></tr></thead><tbody><tr><td>Jonathan Borg</td><td>9920 Arcola, Livonia, MI 48150</td></tr><tr><td>Shigeru Oho</td><td>35432 Tall Pine, Farmington Hills, MI 48335</td></tr><tr><td>Frank Warren Hunt</td><td>7564 Lilac Court, West Bloomfield, MI 48324</td></tr><tr><td>Ayumu Miyajima</td><td>35803 Woodington Court, Farmington Hills, MI 48335</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table> Assignee <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 40%; text-align: center;">Name</th><th style="width: 60%; text-align: center;">Address</th></tr></thead><tbody><tr><td>Hitachi, Ltd.</td><td>6, Kanda-Surugadai 4-chome Chiyoda-ku Tokyo 101-8010 JAPAN</td></tr></tbody></table>		Name	Address	Jonathan Borg	9920 Arcola, Livonia, MI 48150	Shigeru Oho	35432 Tall Pine, Farmington Hills, MI 48335	Frank Warren Hunt	7564 Lilac Court, West Bloomfield, MI 48324	Ayumu Miyajima	35803 Woodington Court, Farmington Hills, MI 48335																											Name	Address	Hitachi, Ltd.	6, Kanda-Surugadai 4-chome Chiyoda-ku Tokyo 101-8010 JAPAN
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Assignment of Rights, Title and Interest in Invention
(Multiple Inventors, single assignee)

Docket No.
HAXX-1070304

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the invention to the above-identified assignee;

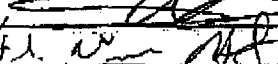
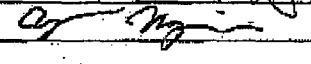
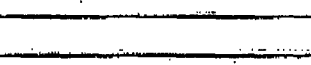
Now, the undersigned witnesses, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have been granted for said invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patent or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said invention to said Assignee, as assignee of the whole right, title and interest therein;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (If Non-Resident, do not sign here and proceed to next page)

Name	Signature	Date
Jonathan Borg		1/9/04
Shigemi Ohta		1/13/06
Frank Warren Hunt		1/9/04
Ayumu Miyajima		1/9/2004

[Page 2 of 4]

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
 HAM-1070304

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 9th day of January, in the year 2004

at

State of Michigan
 County of Oakland

[Signature]
 (Signature of Inventor)

Before me personally appeared Jonathan Borg
 who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
 execute the same this 9th day of January, in the year 2004

JANICE E. BURKHARDT
 NOTARY PUBLIC MACOMB CO., MI
 MY COMMISSION EXPIRES Feb 2, 2007
 ACTING IN OAKLAND COUNTY, MI

Janice E. Burkhardt
 (Notary Public)

Executed this 13th day of January, in the year 2004

at

State of Michigan
 County of Oakland

[Signature]
 (Signature of Inventor)

Before me personally appeared Shigeru Ono
 who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
 execute the same this 13th day of January, in the year 2004

JANICE E. BURKHARDT
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at

State of Michigan
 County of Oakland

[Signature]
 (Signature of Inventor)

Before me personally appeared Frank Warren Hunt
 who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
 execute the same this 9th day of January, in the year 2004

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State of Michigan
County of Oakland

[Signature]
(Signature of Inventor)

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Janice E. Burkhardt
(Signature of Notary)

Executed this _____ day of _____ in the year _____

State of _____
County of _____

(Signature of Inventor)

Before me personally appeared _____
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this _____ day of _____ in the year _____

Executed this _____ day of _____ in the year _____

State of _____
County of _____

(Signature of Inventor)

Before me personally appeared _____
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execute the same this _____ day of _____ in the year _____

(Signature of Notary)

[Page 4 of 4]