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01-26-1999

U.S.
Patent



To the Honorable Commissioner
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100951799

Please record the attached

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1. Name of conveying party(ies):

Satoru KURAGAKI
Mitsuo KAYANO
Toshimichi MINOWA
Hiroshi KURODA
Yoshinori ENDO
Koza NAKAMURA
Kazuaki TAKANO

Additional name(s) of conveying
party(ies) attached?
____ yes ____ X no

2. Name and address of receiving party:

Name: HITACHI, LTD

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome
Chiyoda-ku

City State Zip

Tokyo 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: January 5, 1999

09231661

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: January 5, 1999

A. Patent Application No.(s)

B. Patent No(s).

Not Yet Assigned

Additional numbers attached? ____ Yes ____ X No5. 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

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 an attached copy is a true copy of the original document.

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

January 15, 1999
DateTOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns all my right, title and interest, in and for the United States of America, in and to "VEHICLE RUNNING CONTROL APPARATUS, VEHICLE RUNNING CONTROL METHOD, AND COMPUTER PROGRAM PRODUCT HAVING THE METHOD STORED THEREIN"

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 on 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.

Signed on the date(s) indicated and signatures:

| INVENTOR(S) (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>Satoru Kuragaki</u> (Satoru KURAGAKI) | January 5, 1999 | <u>Mari Yamagata</u> |
| 2) <u>Mitsuo Kayano</u> (Mitsuo KAYANO) | January 5, 1999 | <u>Mari Yamagata</u> |
| 3) <u>Toshimichi Minowa</u> (Toshimichi MINOWA) | January 5, 1999 | <u>Mari Yamagata</u> |
| 4) <u>Hiroshi Kuroda</u> (Hiroshi KURODA) | January 5, 1999 | <u>Mari Yamagata</u> |
| 5) <u>Yoshinori Endo</u> (Yoshinori ENDO) | January 5, 1999 | <u>Mari Yamagata</u> |
| 6) <u>Kozo Nakamura</u> (Kozo NAKAMURA) | January 5, 1999 | <u>Mari Yamagata</u> |
| 7) <u>Kazuaki Takano</u> (Kazuaki TAKANO) | January 5, 1999 | <u>Mari Yamagata</u> |
| 8) _____ | | |
| 9) _____ | | |
| 10) _____ | | |