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Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
States Patent and Trademark Office

RE:

102955229
PATENTS ONLY

Attorney Docket No. 056207.55657US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Kinya FUJIMOTO
Tetsuo MATSUMURA
Hiroshi KUROIWA
Naoyuki OZAKIExecution Date(s) November 24, 2004 and
November 26, 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.
Street Address: 6-6, Marunouchi 1-chome
Chiyoda-ku, Tokyo
JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/996,060

B. Patent Registration No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: Crowell & Moring LLP

Internal Address: _____

Street Address: PO Box 14300Washington

City: _____

State: DCZip: 20044-4300Phone Number: 202-624-2500Fax Number: 202-628-8844

Email Address: _____

6. Total number of applications and patents involved 17. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 05-1323Authorized User Name Crowell & Moring LLP

9. Signature:

Signature

March 2, 2005
DateRichard R. Diefendorf, Reg. No. 32,390

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 016338 FRAME: 0866

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 or us citizen(s) of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-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

AUTOMOBILE AND CONTROL APPARATUS, AND POWER TRAIN SYSTEM OF AUTOMOBILE

invented by me or 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 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 aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Kinya FUJIMOTO <i>Kinya Fujimoto</i>	<i>Nov. 24, 2004</i>
2) Tetsuo MATSUMURA <i>Tetsuo Matsumura</i>	<i>Nov. 26, 2004</i>
3) Hiroshi KUROIWA <i>Hiroshi Kuroiwa</i>	<i>Nov. 24, 2004</i>
4) Naoyuki OZAKI <i>Naoyuki Ozaki</i>	<i>Nov. 24, 2004</i>
5)	
6)	
7)	
8)	
9)	
10)	