

01-06-2003

Attorney Docket No. 056204.51913U

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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):
Masashi SAITO; Youichi NAKANO; Hayato
SUGAWARA; and Hiroaki SAEKI

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: 1) Hitachi, Ltd. **AND** 2) Hitachi Car Engineering Co., Ltd.

Street Address: 1) 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan; **AND** 2) 2477, Takaba, Hitachinaka-shi, Ibaraki, Japan

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

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: November 22, 2002; November 22, 2002; November 30, 2002; and November 22, 2002, respectively

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: November 22, 2002; November 22, 2002; November 30, 2002; and November 22, 2002, respectively

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

CROWELL & MORING, L.L.P.
P.O. Box 14300
Washington, D.C. 20044-4300

6. Total number of applications and patents involved:

7. Total Fee (37 CFR 3.41): **\$ 40.00**
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323

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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.

James F. McKeown

25,406
Reg. No.

December 23, 2002
Date

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ASSIGNMENT

(譲 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Masashi SAITO, Youichi NAKANO, Hayato SUGAWARA, and Hiroaki SAEKI, 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, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Masashi SAITO, Youichi NAKANO, Hayato SUGAWARA, and Hiroaki SAEKI,

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

A MODULE TO CONTROL A ROTATING OUTPUT SHAFT AND A MODULE TO CHANGE A DRIVING CONDITION OF VEHICLE

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 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., 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 date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) Masashi SAITO	<u>Masashi Saito</u>	<u>11/22/2002</u>
2) Youichi NAKANO	<u>Youichi Nakano</u>	<u>11/22/2002</u>
3) Hayato SUGAWARA	<u>Hayato Sugawara</u>	<u>11/30/2002</u>
4) Hiroaki SAEKI	<u>H. Saeiki</u>	<u>11/22/2002</u>
5)		
6)		
7)		
8)		
9)		