

FORM PTO-1595  
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OMB No. 0651-0011 (exp. 4/94)

RECORDATION I  
**PATI**

10-06-2000



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U.S. PTO  
09/639009  
08/15/00

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

1. Name of conveying party(ies):

5-15-00

**Takayuki YAMAMOTO, Satoru NIWA, Naoki SAWADA, Hiroaki AIZAWA, Seiichi KOJIMA**

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

2. Name and address of receiving party(ies)

Name: Toyota Jidosha Kabushiki KaishaAddress: 1, Toyota-cho Toyota-shi,  
Aichi-ken, 471-8571 JapanName: Denso CorporationAddress: 1-1, Showa-cho, Kariya-city  
Aichi-pref., 448-8661 JapanName: Aisin Seiki Kabushiki KaishaAddress: 1, Asahi-machi 2-chome, Kariya-shi  
Aichi-ken, JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution date: August 1, 2000  
August 4, 2000  
August 7, 2000

4. Application numbers or patent numbers:

09/639009

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

A. Patent Applications : To be assigned

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Edward W. Greason  
Internal Address: KENYON & KENYON

Street Address: One Broadway  
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**7. Total fee (37 C.F.R. 3.41) ..... \$ **40.00**

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

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

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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.

Edward W. Greason (Reg. No. 18,918)

Name of Person Signing

Signature

Date

Aug 15, 2000

Total Number of pages comprising cover sheet: **5**

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington DC 20231

EXPRESS MAIL NO.: EL302700088US

**PATENT**  
**REEL: 011127 FRAME: 0979**

## ASSIGNMENT

WHEREAS, WE, Takayuki YAMAMOTO, Satoru NIWA, Hiroaki AIZAWA,

Seiichi KOJIMA, and Naoki SAWADA, citizens of  
Japan, residing at Aichi-gun, Aichi-ken, Japan; Susono-shi, Shizuoka-ken,  
Japan; Kariya-shi, Aichi-ken, Japan; Niwa-gun, Aichi-ken, Japan; and  
Anjo-shi, Aichi-ken, Japan

respectively, have invented new and useful improvements in  
VEHICLE ELECTRIC CONTROL SYSTEM WITH INPUT DEVICE CONNECTED TO CENTRAL AND  
PERIPHERAL CONTROL DEVICES FOR CONTROLLING ACTUATOR

for which we are about to make application for Letters Patent of the United States, said application having been executed by us on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, DENSO CORPORATION,  
and AISIN SEIKI KABUSHIKI KAISHA

a Company of Japan, having its place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan; 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan; and 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan;

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions,

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renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any

interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 1st day of August, 2000 .

Takayuki Yamamoto

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 1st day of August, 2000 .

Satoru Nema

WITNESSED BY:

Akira Sakai  
Name

c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

Address

WITNESSED BY:

Masayuki Soga  
Name

c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 4th day of August, 2000 .

Hiroaki Aizawa

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 4th day of August, 2000 .

Seiichi Kojima

WITNESSED BY:

Yoshihiko Tada  
Name

c/o AISIN SEIKI KABUSHIKI KAISHA,  
\_\_\_\_\_

1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan

\_\_\_\_\_  
Address

WITNESSED BY:

Kiyomi Tsuruta  
Name

c/o AISIN SEIKI KABUSHIKI KAISHA,  
\_\_\_\_\_

1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan

\_\_\_\_\_  
Address

Naoki Sawada

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_,

Tae Nakagawa

c/o DENSO CORPORATION, 1-1, Showa-cho,

Address