

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the correct the assignee information previously recorded on Reel 009766 Frame 0511. Assignor(s) hereby confirms the second assignee's address: AISIN SEIKI KABUSHIKI KAISHA 1, Asahi-machi 2-chome Kariya-shi, Aichi-ken Japan.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hiroshi ISONO</td><td>01/26/1999</td></tr><tr><td>Motoshi SUZUKI</td><td>01/18/1999</td></tr><tr><td>Hirofumi NITTA</td><td>01/20/1999</td></tr></tbody></table>		Name	Execution Date	Hiroshi ISONO	01/26/1999	Motoshi SUZUKI	01/18/1999	Hirofumi NITTA	01/20/1999		
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Hiroshi ISONO	01/26/1999										
Motoshi SUZUKI	01/18/1999										
Hirofumi NITTA	01/20/1999										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td></tr><tr><td>Street Address:</td><td>1, Toyota-cho</td></tr><tr><td>City:</td><td>Toyota-shi, Aichi-ken</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>471-8571</td></tr></table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho	City:	Toyota-shi, Aichi-ken	State/Country:	JAPAN	Postal Code:	471-8571
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Street Address:	1, Asahi-machi 2-chome										
City:	Kariya-shi, Aichi-ken										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>09248854</td></tr></tbody></table>		Property Type	Number	Application Number:	09248854						
Property Type	Number										
Application Number:	09248854										
CORRESPONDENCE DATA											
Fax Number: (202)220-4201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 202-220-4200											
Email: mkuspa@kenyon.com											
Correspondent Name: KENYON & KENYON LLP											
Address Line 1: 1500 K STREET N.W.											

CH \$40.00 09248854

500872138

PATENT  
REEL: 022753 FRAME: 0811

Address Line 2: SUITE 700  
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-1257

ATTORNEY DOCKET NUMBER: 11757/33

NAME OF SUBMITTER: Matthew G. Kuspa

**Total Attachments: 9**

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FORM PTO-1595  
(Rev. 6-93)

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

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To the Honorable Commissioner of

02-22-1999



100970780

3 SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroshi ISONO, Motoshi SUZUKI,  
Hirofumi NITTA

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

2. Name and address of receiving party(ies)

Name: TOYOTA JIDOSHA KABUSHIKI  
KAISHA

Internal Address: \_\_\_\_\_

Street Address: 1, Toyota-cho, Toyota-sh:  
Aichi-ken, 471-8571 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☒ Yes ☐ No

3. Nature of conveyance:

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

Execution Date: 1/18/99; 1/20/99; 1/26/99

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

1/18/99; 1/20/

If this document is being filed together with a new application, the execution date of the application is: and 1/26/99

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:

Name: Edward W. Greason

Internal Address: \_\_\_\_\_

Street Address: Kenyon & Kenyon

One Broadway

City: New York State: NY ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 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)

02/22/1999 JSHABAZZ 00000021 110600 09248854

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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

Name of Person Signing

*Edward W. Greason*  
Signature

February 11, 1999

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to  
Commissioner of Patents & Trademarks. For Assignments  
PATENT  
REEL: 022753 FRAME: 0813

EXPRESS MAIL EL039820355US

Continuation (Page 2) of PTO Form 1585 - Recordation Form Cover  
Sheet - PATENTS ONLY - execution dates of Assignment -  
January 18, 1999, January 20, 1999 and January 26, 1999

2. Name and address of second receiving party:

AISIN SEIKI KABUSHIKI KAISHA  
1, Asahi-machi 2-chome  
Kariya-shi, Aichi-ken, Japan

98-294-45-0  
W-5920  
K987451

ASSIGNMENT

WHEREAS, WE, Hiroshi ISONO, Motoshi SUZUKI and Hirofumi

NITTA

, citizens of Japan, residing at Susono-shi, Shizuoka-ken, Japan; Nagoya-shi, Aichi-ken, Japan; and Kariya-shi, Aichi-ken, Japan

respectively, have invented new and useful improvements in METHOD OF DIAGNOSING BRAKE BOOSTER BASED ON ITS INPUT AND OUTPUT, AND BRAKING SYSTEM INCLUDING DIAGNOSING DEVICE CAPABLE OF PRACTICING THE METHOD

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 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; 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 26th day of January, 1999.

Hiroshi Isono

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 18th day of January, 1999.

Motoshi Seguchi

WITNESSED BY:

Kenji Ito

Name

c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

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

WITNESSED BY:

Koji Okazaki

Name

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

Aichi-Pref., 448-0029 Japan

Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 20th day of January, 1999.

Hirofumi Nitta

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

WITNESSED BY:

Kiyomi Tsuruta  
Name

c/o AISIN SEIKI KABUSHIKI KAISHA,

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

WITNESSED BY:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address