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Attorney Docket No. 119332

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1. A. Name of conveying parties:

- 1. **Chiaki HAMADA**
- 2. **Akifumi DOURA**

B. Additional name(s) of conveying party(ies) attached?

Yes No

2. A. Name and address of receiving parties:

- 1. **TOYOTA JIDOSHA KABUSHIKI
KAISHA
1, TOYOTA-CHO,
TOYOTA-SHI, AICHI-KEN,
471-8571 JAPAN**
- 2. **ADVICS CO., LTD.
2-1 ASABI-MACHI,
KARIYA-CITY, AICHI-PREF.,
448-8650 JAPAN**

3. A. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

B. Execution Date: 1) March 25, 2004 and 2) April 2, 2004

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

Yes No

4. A. Patent Application No. 10/815,765

B. Patent No.(s) _____

Additional numbers attached? Yes No

C. Title of Application: VEHICLE BRAKING CONTROL DEVICE FOR BRAKING FORCE DISTRIBUTION

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 22320
Phone Number: 703-836-6400
Fax Number: 703-836-2787**

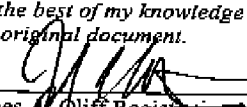
6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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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 A. Oliff Registration No. 27,075
Joel S. Armstrong Registration No. 36,430

Date: August 17, 2004

PATENT

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ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Chiaki HAMADA (5) (2) Akifumi DOURA (6) (3) (7) (4) (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name(s) of Assignee (9) TOYOTA JIDOSHA KABUSHIKI KAISHA and ADVICS CO. LTD.

(10) Insert Address of Assignee (10) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and 2-1 Asahi-machi, Kariya-city, Aichi-pref., 448-8650, Japan.

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 110, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification Such as Title, Case Number, or Foreign Application Number (11) VEHICLE BRAKING CONTROL DEVICE FOR BRAKING FORCE DISTRIBUTION Japanese Patent Application No. 2003-103127 (Attorney Docket No. 119332)

for which the undersigned has (have) an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application (12) on March 25 and April 2, 2004

(13) Alternative Identifications for filed applications (13) U.S. application Serial Number 10/815,765 filed April 2, 2004

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue of reexamination a grant or a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 03/25/2004 Inventor Signature Chiaki Hamada (SEAL) Date 04/02/2004 Inventor Signature Akifumi Doura (SEAL) Date Inventor Signature (SEAL) Date Inventor Signature (SEAL)

This assignment should preferably be signed before: (a) Notary public if within the U.S.A. (b a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 03/25/2004 Witness Yasuji Mizutani Date 04/02/2004 Witness Fumiaki Kono