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Attorney Docket No. 116282

Please record the attached document.

Total number of pages including cover sheet, attachments, and document: 3

1. A. Name of conveying parties:

- 1. Satoru WAKUTA
- 2. Kenji OMOTE
- 3. Takeshi INUZUKA
- 4. Kazuhisa OZAKI
- 5. Kazumasa TSUKAMOTO
- 6. Koza YAMAGUCHI
- 7. Masatoshi ADACHI
- 8. Kazutoshi MOTOIKE
- 9. Masahiro KOJIMA

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

Yes No

2. A. Name and address of receiving parties:

AISIN AW CO., LTD.
10, TAKANE, FUJII-CHO, ANJO-SHI
AICHI-KEN, 444-1192, JAPAN

TOYOTA JIDOSHA KABUSHIKI KAISHA
1, TOYOTA-CHO, TOYOTA-SHI
AICHI-KEN, 471-8571, JAPAN

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

Yes No

3. A. Nature of conveyance:

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

B. Execution Date:

- 1. July 25, 2003 6. July 25, 2003
- 2. August 4, 2003 7. September 8, 2003
- 3. July 25, 2003 8. September 9, 2003
- 4. July 25, 2003 9. September 9, 2003
- 5. August 22, 2003

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

B. Patent Application No. 10/629,743

C. Patent No.(s) _____

Additional numbers attached? Yes No

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

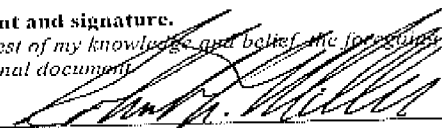
6. Total number of applications and patents involved: 1

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

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.



Date: December 17, 2003

James A. Oliff Registration No. 27,075
Robert A. Miller Registration No. 32,771

CH \$40.00 150461 10629743

at: 3:11AM, 12/15/2003

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AW#774

→ OLIFF

005

ASSIGNMENT (Two Assignees)

- (1) Satoru WAKUTA
- (2) Kenji OMOTE
- (3) Takeshi INUZUKA
- (4) Kazuhisa OZAKI
- (5) Kazumasa TSUKAMOTO
- (6) Kozo YAMAGUCHI
- (7) Masatoshi ADACHI
- (8) Kazutoshi MOTOIKE
- (9) Masahiro KOJIMA
- (10) _____

(1-4) Insert Name(s) of Inventor(s)

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

- (9A) Insert Name of First Assignee (9A) AISIN AW CO., LTD.
- (10A) Insert Address of First Assignee (10A) 10, Takano, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan
- (9B) Insert Name of Second Assignee (9B) TOYOTA JIDOSHKA KABUSHIKI KAISHA
- (10B) Insert Address of Second Assignee (10B) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan

(hereinafter designated as the Assignees) and Assignees' 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. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutions, and reissues, 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) HYBRID DRIVE SYSTEM AND VEHICLE EQUIPPED THEREWITH

Attorney Docket No. 114282

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

- (12) Insert Date of Signing of Application (12) on _____
- (13) Alternative Identification for filed applications (13) U.S. Application Serial Number _____ filed _____

- 1) Each undersigned agrees to execute all papers necessary in connection with the 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 Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignees 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 or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this 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	<u>July 25, 2003</u>	Inventor Signature	<u>Satoru Wakuta</u>	(SEAL)
Date	<u>August 4, 2003</u>	Inventor Signature	<u>Kenji Omoto</u>	(SEAL)
Date	<u>July 25, 2003</u>	Inventor Signature	<u>Takeshi Inuzuka</u>	(SEAL)
Date	<u>July 25, 2003</u>	Inventor Signature	<u>Kazuhisa Ozaki</u>	(SEAL)
Date	<u>AUG. 22, 2003</u>	Inventor Signature	<u>Kazumasa Tsukamoto</u>	(SEAL)
Date	<u>July 25, 2003</u>	Inventor Signature	<u>Kozo Yamaguchi</u>	(SEAL)

This assignment should preferably be signed before: (a) 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	_____	Witness	_____
Date	_____	Witness	_____

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2003 12/15 17:17 FAX 0588 99 1496

AW777 1

OLIFF

006

ASSIGNMENT (Two Assignees)

- (1-8) Insert Name(s) of Inventor(s)
 - (1) Satoru WAKUTA
 - (2) Kenji OMOTE
 - (3) Takeshi INUZUKA
 - (4) Kazuhisa OZAKI
 - (5) Kazumasa TSUKAMOTO
 - (6) Kozo YAMAGUCHI
 - (7) Masatoshi ADACHI
 - (8) Kazutoshi MOTOIKE
 - (9) Masshiro KOJIMA
 - (10) _____

- (9A) Insert Name of First Assignee: AISIN AW CO., LTD.
- (10A) Insert Address of First Assignee: 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan
- (9B) Insert Name of Second Assignee: TOYOTA JIDOSHA KABUSHIKI KAISHA
- (10B) Insert Address of Second Assignee: 1, Toyota-cho, Toyota-shi, Aichi-ken, 4718571, Japan

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

(hereinafter designated as the Assignees) and Assignees' 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. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutions, and reissues, 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: HYBRID DRIVE SYSTEM AND VEHICLES EQUIPPED THEREWITH
 Attorney Docket No. 116282
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filed _____

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

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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	<u>September 8, 2003</u>	Inventor Signature	<u>Masatoshi Adachi</u>	(SEAL)
Date	<u>September 9, 2003</u>	Inventor Signature	<u>Kazutoshi Motoike</u>	(SEAL)
Date	<u>September 9, 2003</u>	Inventor Signature	<u>Masshiro Kojima</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) 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 _____ Witness _____

Date _____ Witness _____