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<b>Attorney Docket No. <u>129665</u></b>					
Please record the attached document. Total number of pages including cover sheet, attachments, and document: <u>3</u>					
1. A. Name of conveying party(ies): 1 - Shigeki TAKAMI 2 - Tomoo ATARASHI 3 - Hirotaka YATA 4 - Makoto IWANAKA 5 - Takuma KAKINAMI 6 - Yasuo HOJO 7 - Masahiro KOJIMA 8 - Ryuji IBARAKI 9 - Atsushi TABATA 10 - Yuji IWASE 11 - Tooru MATSUBARA 12 - Hiroyuki SHIBATA  B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving party(ies):  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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  B. Execution Date: <u>1-3) 11/10/06; 4) 11/9/06; 5, 10,</u> <u>12) 11/17/06; 6) 11/24/06; 7-9) 11/21/06; and</u> <u>11) 11/20/06</u>					
4. A. Patent Application No.(s) <u>11/586,581</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  C. Title of Application: <u>HYBRID DRIVE APPARATUS</u>					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>James A. Oliff</u>  Address: <b>OLIFF &amp; BERRIDGE, PLC</b> <b>P.O. Box 19928</b> <b>Alexandria, VA 22320</b> <b>Phone Number: 703-836-6400</b> <b>Fax Number: 703-836-2787</b>			6. Total number of applications and patents involved: <u>1</u>  7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> .  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. <b>Statement and signature.</b> <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 60%;">             James A. Oliff Registration No. 27,075            Scott M. Schulte Registration No. 44,325         </div> <div style="width: 35%; text-align: right;">           Date: <u>January 5, 2007</u> </div> </div>					

CH \$40.00 150461 11586581

**ASSIGNMENT  
(Two Assignees)**

(1-12)	<b>Insert Name(s) of Inventor(s)</b>	(1) <u>Shigeki TAKAMI</u>	(7) <u>Masahiro KOJIMA</u>
		(2) <u>Tomoo ATARASHI</u>	(8) <u>Ryuji IBARAKI</u>
		(3) <u>Hirota YATA</u>	(9) <u>Atsushi TABATA</u>
		(4) <u>Makoto IWANAKA</u>	(10) <u>Yuji IWASE</u>
		(5) <u>Takuma KAKINAMI</u>	(11) <u>Tooru MATSUBARA</u>
		(6) <u>Yasuo HOJO</u>	(12) <u>Hiroyuki SHIBATA</u>

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

(13A)	<b>Insert Name of First Assignee</b>	(9A)	<u>ASIN AW CO., LTD.</u>
(14A)	<b>Insert Address of First Assignee</b>	(10A)	<u>10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan</u>
(13B)	<b>Insert Name of Second Assignee</b>	(9B)	<u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>
(14B)	<b>Insert Address of Second Assignee</b>	(10B)	<u>1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan</u>

(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. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(15)	<b>Insert Identification, such as Title, Case Number or Foreign Application Number</b>	(11)	<u>HYBRID DRIVE APPARATUS</u>
		Attorney Docket No.	<u>129665</u>
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or	
		<u>1-3) 11/10/06; 4) 11/9/06; 5, 10, 12) 11/17/06; 6) 11/24/06</u>	
(16)	<b>Insert Date of Signing of Application</b>	(12)	<u>on 7-9) 11/21/06; and 11) 11/20/06</u>
(17)	<b>Alternative Identification for filed applications</b>	(13)	<u>U.S. Application Serial Number 11/586,581</u>
		filed	<u>October 26, 2006</u>

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.

IF THERE IS MORE THAN ONE PAGE, PLACE AN "X" HERE ☒

**PATENT**  
**REEL: 018730 FRAME: 0087**

## PAGE 2 OF ASSIGNMENT

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>November 10, 2006</u>	Inventor Signature	<u>Shigeki Takami</u>	(SEAL)
Date	<u>November 10, 2006</u>	Inventor Signature	<u>Tomo Aitarashi</u>	(SEAL)
Date	<u>November 10, 2006</u>	Inventor Signature	<u>Kirotaka Yata</u>	(SEAL)
Date	<u>November 9, 2006</u>	Inventor Signature	<u>Makoto Iyanaga</u>	(SEAL)
Date	<u>November 17, 2006</u>	Inventor Signature	<u>Takuma Kakinami</u>	(SEAL)
Date	<u>November 24, 2006</u>	Inventor Signature	<u>Yasu Hojo</u>	(SEAL)
Date	<u>November 21, 2006</u>	Inventor Signature	<u>Masahiro Kojima</u>	(SEAL)
Date	<u>November 21, 2006</u>	Inventor Signature	<u>Ryui Ibaraki</u>	(SEAL)
Date	<u>November 21, 2006</u>	Inventor Signature	<u>Atsushi Tabata</u>	(SEAL)
Date	<u>November 17, 2006</u>	Inventor Signature	<u>Yuji Iwase</u>	(SEAL)
Date	<u>November 20, 2006</u>	Inventor Signature	<u>Toru Matsukura</u>	(SEAL)
Date	<u>November 17, 2006</u>	Inventor Signature	<u>Hiroyuki Shikata</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	<u>Dec. 11, 2006</u>	Witness	<u>Kenji Ito</u>
Date	_____	Witness	_____