

Mail Stop:

Assignment Recordation Services
Director of the U.S. Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 130346

Please record the attached document.

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

1. A. Name of conveying party(ies):

1 - Masaaki NISHIDA
 2 - Satoru KASUYA
 3 - Masashi KITO
 4 - Yoshihisa YAMAMOTO
 5 - Akitomo SUZUKI
 6 - Masato FUJIKAWA
 7 - Ryuji IBARAKI
 8 - Masatoshi ADACHI
 9 - Tsuyoshi MIKAMI
 10 - Hideo ONO

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

☐ Yes ☒ 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

AISHIN KAKO KABUSHIKI KAISHA
 1141-1, Okawagahara, Fujioka-Iino-cho,
 Toyota-shi, Aichi-ken, 470-0492, Japan

3. A. Nature of conveyance:

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

B. Execution Date: 1- 03/02/2007; 2- 03/01/2007; 3-
02/22/2007; 4- 02/26/2007; 5- 03/07/2007; 6-
03/15/2007; 7- 03/16/2007; 8- 03/19/2007; 9-
03/21/2007; 10- 04/02/2007

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

☐ Yes ☒ No

4. A. Patent Application No.(s) 11/703,793

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: FRICITION ENGAGEMENT DEVICE

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.

James A. Registration No. 27,075
 Scott M. Schulte Registration No. 44,325

Date: April 9, 2007

PATENT

700319552

REEL: 019139 FRAME: 0500

CH \$40.00 150461 11703793

07-04-06;09:26AM;AISIN AW PATENT

OLIFF

;0566-99-1496

6/ 9

ASSIGNMENT (Three Assignees)

*AW06-0019-US
TSN 2006-0752-US
P909*

(1-12) Insert Name(s) of Inventor(s)	(1) <u>Masaaki NISHIDA</u>	(7) <u>Ryuji IBARAKI</u>
	(2) <u>Satoru KASUYA</u>	(8) <u>Masatoshi ADACHI</u>
	(3) <u>Masashi KITOU</u>	(9) <u>Tsuyoshi MIKAMI</u>
	(4) <u>Yoshihisa YAMAMOTO</u>	(10) <u>Hideo ONO</u>
	(5) <u>Akitomo SUZUKI</u>	(11) _____
	(6) <u>Masato FUJIKAWA</u>	(12) _____

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) Insert Name of First Assignee	(13A) <u>AISIN AW CO., LTD.</u>
(14A) Insert Address of First Assignee	(14A) <u>10, Takano, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan</u>
(13B) Insert Name of Second Assignee	(13B) <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>
(14B) Insert Address of Second Assignee	(14B) <u>1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan</u>
(13C) Insert Name of Second Assignee	(13C) <u>AISHIN KAKO KABUSHIKI KAISHA</u>
(14C) Insert Address of Second Assignee	(14C) <u>1141-1, Okawagahara, Fujioka-lino-cho, Toyota-shi, Aichi-ken, 470-0492, 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) Insert Identification, such as Title, Case Number or Foreign Application Number	(15) <u>FRICTION ENGAGEMENT DEVICE</u>
	Attorney Docket No. <u>130346</u>
(16) Insert Date of Signing of Application	for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or <u>1- 3/2/2007; 2- 3/1/2007; 3- 2/22/2007; 4- 2/26/2007; 5- 3/7/2007;</u> <u>6- 3/15/2007; 7- 3/16/2007; 8- 3/19/2007; 9- 3/21/2007; 10- 4/2/2007</u>
(17) Alternative Identification for filed applications	(17) U.S. Application Serial Number <u>11/703,793</u> filed <u>February 8, 2007</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 ☒

07-04-08:09:26AM: Aisin AW Patent

OLIFF

;0566-99-1496

7/ 9

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>Mar. 2, 2007</u>	Inventor Signature	<u>Masashi Nishida</u>	(SEAL)
Date	<u>Mar. 1, 2007</u>	Inventor Signature	<u>Satoru Kasuya</u>	(SEAL)
Date	<u>Feb. 22, 2007</u>	Inventor Signature	<u>Masashi Kito</u>	(SEAL)
Date	<u>Feb. 26, 2007</u>	Inventor Signature	<u>Yoshihisa Yamamoto</u>	(SEAL)
Date	<u>Mar. 7, 2007</u>	Inventor Signature	<u>Akitomo Suguchi</u>	(SEAL)
Date	<u>Mar. 15, 2007</u>	Inventor Signature	<u>Masato Fujikawa</u>	(SEAL)
Date	<u>Mar. 16, 2007</u>	Inventor Signature	<u>Ryuzi Iwazaki</u>	(SEAL)
Date	<u>Mar. 19, 2007</u>	Inventor Signature	<u>Masatoshi Adachi</u>	(SEAL)
Date	<u>Mar. 21, 2007</u>	Inventor Signature	<u>Takayoshi Mikami</u>	(SEAL)
Date	<u>Apr. 2, 2007</u>	Inventor Signature	<u>Nidee Ono</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>Apr. 5, 2007</u>	Witness	<u>Kemp Jotna</u>
Date		Witness	