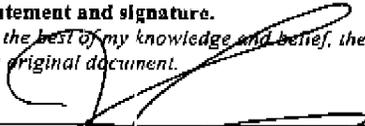


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Total number of pages including cover sheet, attachments, and document: <u>5</u>					
1. A. Name of conveying parties: 1. Toru SOUDA 2. Akihito HONGOYA 3. Satoru KASUYA 4. Takahiro TORII 5. Tsuyoshi YAMAGUCHI 6. Takayuki KAWAKAMI 7. Yoshiharu HARADA 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 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Record to correct Second Assignor's Doc Date on an assignment document previously recorded on March 6, 2009, regl 022361/frame 0718</u> B. Execution Date: <u>1. February 25, 2009;</u> <u>2-5. January 23, 2009; 6. February 9, 2009;</u> <u>7. February 14, 2009.</u>					
4. A. Patent Application No. <u>12/318,224</u>		B. Patent No.(s)			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
C. Title of Application: <u>AUTOMATIC TRANSMISSION</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: <u>OLIFF & BERRIDGE, PLC</u> <u>P.O. Box 320850</u> <u>Alexandria, VA 22320-4850</u> <u>Phone Number: 703-836-6400</u> <u>Fax Number: 703-836-2787</u>			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 \$40.00.		
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9. Statement and signature. <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>					
 _____ James A. Oliff, Registration No. 27,073 Jesse G. Collier, Registration No. 53,839			Date: <u>May 8, 2009</u>		

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TO: JAMES A. OLIFF COMPANY: OLIFF & BERRIDGE, PLC

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Please record the attached document. Total number of pages including cover sheet, attachments, and documents: <u>2</u>					
1. A. Name of conveying parties: 1. Toru SQUIDA 2. Akihito HONGOYA 3. Satoru KASUYA 4. Takahiro TORII 5. Takyoshi YAMAGUCHI 6. Takayuki KAWAKAMI 7. Yoshiharu HARADA 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 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? <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. February 25, 2009;</u> <u>2. January 25, 2009; 3. January 23, 2009;</u> <u>4. January 23, 2009; 5. January 23, 2009;</u> <u>6. February 9, 2009; 7. February 14, 2009.</u>					
4. A. Patent Application No. <u>12/318,224</u>		B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
C. Title of Application: <u>AUTOMATIC TRANSMISSION</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>JAMES A. OLIFF</u> Address: <u>OLIFF & BERRIDGE, PLC</u> <u>P.O. Box 320839</u> <u>Alexandria, VA 22320-4830</u> <u>Phone Number: 703-836-8400</u> <u>Fax Number: 703-836-2787</u>			6. Total number of applications and patents involved: <u>1</u>		
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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.					
 James A. Oliff, Registration No. 27,075 Scott M. Schulte, Registration No. 44,325			Date: <u>March 6, 2009</u>		

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3N2008-2004-15-00
OLIFF

**ASSIGNMENT
(Two Assignees)**

- | | | |
|--|----------------------------|-------------------------------|
| (1-8) Insert Name(s) of Inventor(s) | (1) <u>Toru SOUDA</u> | (5) <u>Tsuyoshi YAMAGUCHI</u> |
| | (2) <u>Akihito HONGOYA</u> | (6) <u>Takayuki KAWAKAMI</u> |
| | (3) <u>Satoru KASUYA</u> | (7) <u>Yoshiharu HARADA</u> |
| | (4) <u>Takahiro TORII</u> | (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

- | | |
|--|--|
| (9A) Insert Name of First Assignee | (9A) <u>AISIN AW CO., LTD.</u> |
| (10A) Insert Address of First Assignee | (10A) <u>10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan</u> |
| (9B) Insert Name of Second Assignee | (9B) <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u> |
| (10B) Insert Address of Second Assignee | (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

- | | |
|---|------------------------------------|
| (11) Insert Identification, such as Title, Case Number or Foreign Application Number | (11) <u>AUTOMATIC TRANSMISSION</u> |
| | Attorney Docket No. <u>139704</u> |

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>February 25, 2009</u>	Inventor Signature	<u>Toru Souda</u>	(SEAL)
Date	<u>January 23, 2009</u>	Inventor Signature	<u>Akihito Hongoya</u>	(SEAL)
Date	<u>January 23, 2009</u>	Inventor Signature	<u>Satoru Kasuya</u>	(SEAL)
Date	<u>January 23, 2009</u>	Inventor Signature	<u>Takahiro Torii</u>	(SEAL)
Date	<u>January 23, 2009</u>	Inventor Signature	<u>Tsuyoshi Yamaguchi</u>	(SEAL)
Date	<u>February 9, 2009</u>	Inventor Signature	<u>Takayuki Kawakami</u>	(SEAL)
Date	<u>February 12, 2009</u>	Inventor Signature	<u>Yoshiharu Harada</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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