12-01-2005

**₹ SHEET** 

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

l(/12/05 103128380

Attorney's Docket No. 033228-072

To the Director of the United States Patent and Trademark Office	e: Please record the attached original documents or copy thereof.
Name of conveying party(ies):  1) Daisuki YAMADA 2) Shin MATSUMOTO 3) Shingo URABABA 3) Satoshi SUZUKI	2. Name and address of receiving party(ies):  Name: Aisin Seiki Kabushiki Kaisha  OLUGE 87  9087  Address:
dditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No  Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Address:  1, Asahi-machi 2-chome Kariya-shi, Aichi-ken, 448-8650 Japan
Execution Date: 1) November 9, 2005; 2) November 8, 2005; 3) November 9, 2005; and 4) November 10, 2005	Additional name(s) & addresses attached?
. Application number(s) or patent number(s):	Accinonal manic(s) a addresses attached:
If this document is being filed together with a new application, the 2005	ne execution date of the application is: November 9 and 10,
A. Patent Application No.(s)	B. Patent No.(s)
(1/28390) Additional numbers attached?	☐ Yes 🔀 No
. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Matthew L. Schneider	7. Total fee (37 CFR 3.41)\$ \$40.00 (8021)
Address:	7. Total fee (37 CFR 3.41)\$ \$40.00 (8021)
Buchanan Ingersoll PC	Authorized to be charged to deposit account
Including attorneys from Burns, Doane, Swecker & Mathis Customer Number 2 1 8 3 9	Credit card. Form PTO-2038 is attached.
P.O. Box 1404 Alexandria, VA 22313-1404	8. Deposit account number:
	02-4800 (Attach duplicate copy of this page if paying by deposit account.)
C. Statement and Signature.  To the best of my knowledge and belief, the foregoing information of the original document.	on is true and correct and any attached copy is a true copy
Matthew L. Schneider 32,814	November 22, 2005
Name of Person Signing Reg. No.	Signature Date
Total number of pages including cover sheet, attachn	
Mail documents to be recorded with Director of the United States Patent and Trademark OP.O. Box 1450 / Alexa	ffice / Mail Stop Assignment Recordation Services

11/25/2005 ZJUHAR1 00000007 11283901 04 FC:8021 40.00 (

PATENT REEL: 017276 FRAME: 0001 AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignees, their successors, legal representatives, and assigns.

DATE 11.09. 2005	Daisuke Jamada
	Daisuke YAMADA
DATE	
	Shin MATSUMOTO
DATE	
	Shingo URABABA
DATE	
	Satoshi SUZUKI
DATE	

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(7/04)

## **ASSIGNMENT**

(JOINT)

WHEREAS, the Assignors have invented certain new and useful improvements in

THIS ASSIGNMENT, by (1) <u>Daisuke YAMADA</u>, (2) <u>Shin MATSUMOTO</u>, (3) <u>Shingo URABABA</u>, and (4) <u>Satoshi SUZUKI</u>, residing at (1) <u>Anjo-shi</u>, <u>Aichi-ken</u>, (2) <u>Toyota-shi</u>, <u>Aichi-ken</u>, and (4) <u>Mishima-shi</u>, <u>Sizuoka-ken</u>, all of <u>Japan</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

<u>SUSPENSI</u>	ON SYS	TEM F	<u>FOR VEHICLE</u> set forth in an application for Letters Patent of the Unite	d
States,			which	а
(1)		provis	sional application	
	(a)		bearing Application No., and filed on;	
	——(b)—	esi 🖂 den 🗥	to be filed herewith; or	
(2)	$\boxtimes$	non-p	provisional application	
	(a)		bearing Application No., and filed on;	
	(b)	$\boxtimes$	having an oath or declaration executed on even date herewith prior to filing of application;	
	(c)		having an oath or declaration executed on a different date than this	

WHEREAS, <u>Aisin Seiki Kabushiki Kaisha</u>, a corporation duly organized under and pursuant to the laws of <u>Japan</u> and having a principal place of business at <u>1</u>, <u>Asahi-machi 2-chome</u>, <u>Kariya-shi</u>, <u>Aichi-ken</u>, <u>448-8650 Japan</u>, (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

Assignment, and

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for their own use and behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2 (7/04)

PATENT REEL: 017276 FRAME: 0003 AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignees, their successors, legal representatives, and assigns.

DATE	
	Daisuke YAMADA
DATE 2005. 11.8	Spin Thatsumore
	Shin MATSUMOTO
DATE 2005, 11, 9	Shingo URABABA
2005. 11. 10 DATE 3005. 11. 8	Shingo URABABA  Sees. 1.9 S. C.  Satoshi SUZUKI  Satoshi SUZUKI
DATE	Satoshi SUZUKI
DATE	

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RECORDED: 11/22/2005

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