Ø	titute for Form PTO-	JUN 1 6 2006 Becor	06-21-2006 103261334 se record the attached documents or t	ocket No. 1000409-00017
<u>`</u>				ne new address(es) below.
1.	······	GUCHI KI	195425)	
2.	Name and address of receiving party(ies): AISIN SEIKI KABUSHIKI KAISHA 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken 448-8650, Japan			
3.	Nature of Conveyance/Execution Date(s): Execution Date(s): July 29, 2005			
	□ Joint Re □ Governr ⊠ Other: I	Agreement search Agreement nent Interest Agreement	Executive Order Merger Change of Name	
4.	Application o	r patent number(s): .pplication No.(s)	B. Patent No.(s)	
	This doc	ument is being filed together	with a new application.	
5.	Name and address to whom correspondence concerning document should be mailed: Name: Matthew L. Schneider Address: BUCHANAN INGERSOLL PC Customer Number 21839 P.O. Box 1404 Alexandria, VA 22313-1404			
6.	Total number	· of applications and patents	involved: 1	
7.	Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card. PTO Form attached. Authorized to be charged to deposit account 02-4800 Fee has been previously paid None required (gov't interest not affecting title)		ed to deposit account 02-4800 y paid	
8.	Signature:	Moethel Shut Signature	<u>32814</u> Reg. No.	June 16, 2006 Date
		Matthew L. Schneider Name of Person Signing		iding cover sheet, attachments, and 14

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Substitute for Form PTO-1595 P TRECORDATION FO	rsol ademark Office				
CORRECTED MAR 06 2	103195425 E Attorney's Docket No. 1000409-000173				
To the Director of the United States Patent and Treamark Officer Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies):					
Katsuhisa YAMADA Junji YAMAGUCHI Seiichi SUZUKI Joo Young KIM	Name: AISIŃ SEIKI KABUSHIKI KAISHA				
Additional name(s) of conveying party(ies) attached? 🛛 Yes 🗋 No	Address:				
 3. Nature of conveyance: 	☐ 1, Asahi-machi 2-chome Kariya-shi, Aichi-ken 448-8650 Japan				
	Additional name(s) & addresses attached?				
If this document is being filed together with a new application, the second sec	he execution date of the application is: B. Patent No.(s)				
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: 1				
Name: Matthew L. Schneider	7. Total fee (37 CFR 3.41)\$ \$40.00 (8021)				
Address:					
Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis Customer Number 2 1 8 3 9	Authorized to be charged to deposit account 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.)				
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information of the original document.	n is true and correct and any attached copy is a true copy				
Matthew L. Schneider 32,814 M	ather filmer March 6, 2006				
Name of Person Signing Reg. No.	Signature Date				
Total number of pages including cover sheet, attachments, and documents:					
Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services P.O. Box 1450 / Alexandria, VA 22313-1450					
08/2006 DBYRNE 00000334 024800 11205072 C:8021 (40.00 DA)					

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Substitute for Form PTO-1595 08-24-200	CONTRACTOR OF COMMER	
8-18-a5 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Attorney's Docket No. 000409-173	
To the Director of the United : 103067.9	78. rease record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Katsuhisa YAMADA Junji YAMAGUCHI Seiichi SUZUKI Joo Young KIM Additional name(s) of conveying party(ies) attached? Yes X No	Address:	
Additional final fields of conveying party(les) attached field for an anti- Nature of conveyance: Assignment	Address: 1, Asahi-machi 2-chome Kairya-shi, Aichi-ken 448-8650 Japan	
Execution Date: July 29, 2005		
	Additional name(s) & addresses attached?	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	on, the execution date of the application is: <u>July 29, 2005</u>	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attac	ched? 🖸 Yes 🖾 No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed: Name: Matthew L. Schneider		
Address:	7. Total fee (37 CFR 3.41)\$ \$40.00 (8021)	
Burns, Doane, Swecker & Mathis, L.L.P. Customer Number 2 1 8 3 9 P.O. Box 1404	Authorized to be charged to deposit account Credit card. Form PTO-2038 is attached.	
Alexandria, Virginia 22313-1404	8. Deposit account number:	
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	(Attach duplicate copy of this page if paying by deposit account.)	
DO NOT L	JSE THIS SPACE	
9. Statement and Signature. To the best of my knowledge and belief, the foregoing inform of the original document.	mation is true and correct and any attached copy is a true copy	
Matthew L. Schneider 32,814 Name of Person Signing Reg. No.	Signature No 32(3) August 18, 2005 Date	
Total number of pages including cover sheet, att	tachments, and documents: 3	
	with required cover sheet information to: ark Office / Mail Stop Assignment Recordation Services	
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000409-173

Attorney's Docket No.

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Katsuhisa YAMADA; Junji YAMAGUCHI; Selichi SUZUKI and

<u> Joo</u>	Youna	KIM

residing at <u>Toyota-shi, Aichi-ken, Japan; Toyota-shi, Aichi-ken, Japan; Nishikamo-gun, Aichi-ken, Japan and</u> Okazaki-shi, Aichi-ken, Japan

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in VEHICLE DOOR OPENING AND CLOSING DEVICE

set forth in an application for Letters Patent of the United States,

- (1) \Box which is a provisional application
 - (a) bearing Application No. _____, and filed on _____;
 (b) to be filed herewith; or
- (2) 🗶 which is a non-provisional application
 - (a) Dearing Application No. _____, and filed on ____
 - (b) 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 Assignment; and

WHEREAS, <u>AISIN SEIKI KABUSHIKI KAISHA</u> corporation duly organized under and pursuant to the laws of <u>JAPAN</u>

and having its principal place of business at <u>1, ASAHI-MACHI 2-CHOME, KARIYA-SHI, AICHI-KEN</u>, 448-8650 JAPAN

(hereinafter referred to as "the Assignee"), is 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.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, <u>transferred</u>, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its 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 application, 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 Assignee, for its own use and behoof and the use and behoof of its 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 Assignee, its 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

Page 1 of 2

(01/03)

PATENT REEL: 018000 FRAME: 0776 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;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its 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 Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney 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 Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date July 29, 2005	Signature of Assignor	Katauhisa Yamada Katsuhisa YAMADA
Date July 29.2005	Signature of Assignor	Junji YAMAGUCHI
Date July 29, 2005	Signature of Assignor	Seuchi Sugulai Seiichi SUZUKI
Date July 29, 2005	Signature of Assignor	Kim zoo young Joo Young KIM
Date	Signature of Assignor	
Date	Signature of Assignor	· · · · · · · · · · · · · · · · · · ·
Date	Signature of Assignor	

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RECORDED: 06/16/2006