



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

Attorney's Docket No. 000409-027

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): $f - 1 - 03$	2. Name and address of receiving party(ies):
<ol> <li>Satoru ONOZAWA;</li> <li>Yasuaki HIRAKI;</li> <li>Seika MATSUI, and</li> <li>Mizuho MORIMITSU</li> </ol>	a) Name: AISIN SEIKI KABUSHIKI KAISHA
3) SCIRA WITTSOI, and 4) Mizalio MORIVITISO	Address: 1, Asahi-machi 2-chome
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Kariya-shi, Aichi-ken, Japan
3. Nature of conveyance:	and
[X] Assignment [ ] Merger [ ] Change of Name	b) Name: TOYOTA SHATAI KABUSHIKI KAISHA
Other:	Address: 100 Kanayama, Ichiriyama-cho
Execution Date: June 13, 2003	Kariya-shi, Aichi-ken, Japan
DACCURON Dute.	Additional name(s) & address(es) attached? [ ] Yes [X] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
10/408,263	Unassigned
Additional numbers attached? [ ] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)
Name: Platon N. Mandros, Esquire	7. Total fee (37 CFR 3.41): \$40.00
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary
Alexandria, Virginia 22313-1404	8. Deposit account number): 02-4800
DO NOT USE THIS SPACE	
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.	
$\mathcal{M}_{\alpha}$ $\mathcal{M}_{\alpha}$ $\mathcal{M}_{\alpha}$ $\mathcal{M}_{\alpha}$	
Matthew L. Schneider Name of Person Signing	Signature August 1, 2003 Date
	Total number of pages including cover sheet, attachments, and document: $\underline{3}$

Mail documents to be recorded with required cover sheet information to:

00/05/2003 EXMITER 00000147 10400553

Commissioner for Patents Mail Stop Assignments P. O. Box 1450 Alexandria, Virginia 22313-1450

PATENT (05/03)
REEL: 014343 FRAME: 0282

## **ASSIGNMENT**

(JOINT)

THIS ASSIGNMENT, by SATORU ONOZAWA, YASUAKI HIRAKI, SEIKA MATSUI, and MIZUHO MORIMITSU, residing at 8-22, SAKURA-MACHI, ANJO-SHI, AICHI-KEN, JAPAN, 2501, HIGASHIYAMA 6-CHOME, NISSHIN-SHI, AICHI-KEN, JAPAN, 50, HIRAKUSA, SHINBAYASHI-CHO, CHIRYU-SHI, AICHI-KEN, JAPAN and C/O TOYOTA SHATAI KABUSHIKI KAISHA, 100, KANAYAMA, ICHIRIYAMA-CHO, KARIYA-SHI, AICHI-KEN, JAPAN (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in OPENING AND CLOSING CONTROL DEVICE OF OPENING AND CLOSING MEMBER FOR A VEHICLE set forth in an application for Letters Patent of the United States,

□ which is a provisional application

(1)

	The state of the s
	(a) □ bearing Application No, and filed on _;
	(b) □ to be filed herewith; or
(2)	⊠which is a non-provisional application
	(a) $\boxtimes$ bearing Application No. $10/408,263$ , and filed on APRIL 8, 2003
	(b) $\square$ 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, AISIN SEIKI KABUSHIKI KAISHA AND TOYOTA SHATAI KABUSHIKI KAISHA, corporations duly organized under and pursuant to the laws of JAPAN and having the principal places of business at 1, ASAHI-MACHI 2-CHOME, KARIYA-SHI, AICHI-KEN, JAPAN AND 100 KANAYAMA, ICHIRIYAMA-CHO, KARIYA-SHI, AICHI-KEN, JAPAN (hereinafter referred to as "the Assignees"), 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, having good and sufficient consideration, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignees, 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 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 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 Assignees, 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 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;

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PATENT REEL: 014343 FRAME: 0283 AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, 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 Assignees, its successors, legal representatives, and assigns, but at the cost and expense of the Assignees, 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 Assignees as the Assignees of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignees, its successors, legal representatives, and assigns.

Date June 13, 2003 Signature of Assignor

Mizuho MORIMITSU