FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)	12-10-200		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 02587.0019 Attorney Customer Number: 22,852
To the Director of the U.S. Patents and Tra	10353886	a	original documents or copy thereof.
1. Name of conveying party(ies): 1) Kimihiro KINOSHITA 2) Kenichi SUZUKI 3) Takanori NATSUME 4) Katsuaki MARUYAMA 5) Koji KAWAMATSU	1000000	2. Name:	Name and address of receiving party(ies 1) SHIROKI KOGYO CO., LTD.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Internal	Address:
3. Nature of conveyance/Execution Date(s):  Execution Dates 1) April 15, 2008 2) April 24, 2008 3) April 15, 2008 4) May 15, 2008 5) May 19, 2008		Street A	address: 2, Kiriharacho, Fujisawa-shi, Kanagawa 2520811 Japan
Assignment	Merger	City:	
Security Agreement  Joint Research Agreement	Change of Name	State:	Zip Code:
Government Interest Assignme	ent	L	
Executive Order 9424, Confirmatory License		Addition	nal name(s) & Address(es) attached?
Other	atory Electrice		⊠ Yes □ No
4. Application number(s) or pater	nt number(s):	☐ This doc	cument is being filed together with a new application.
A. Patent Application Number(s):		l в.	Patent Number(s):
11/992,739			(-)
,	ditional numbers attached?	Yes	⊠ No
5. Name and address of to whom document should be mailed:	correspondence concerning	6.	Total number of applications and registrations involved:
Name: Mr. Ernest F. Chapman		7.	Total fee (37 CFR 3.41): \$40
			Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title)
Internal Address: FINNEGAN, HENDEF & DUNNER, L.L.P.	RSON, FARABOW, GARRETT	8. Paym	nent Information
Street Address: 901 New York Avenue	e, NW		a. Credit Card Last 4 Numbers Expiration Date
City: Washington, D.C.	And the second s	7	b. Deposit Account No.: 06-0916
State: Zip:	20001-4413		12/99/2006 NJAMA1 00000027 11992739
8. Statement and signature.		<u> </u>	(01 FC:8021 40.00 OP)
To the best of my knowledge and belief, the document.	ne foregoing information is true	and correc	et and any attached copy is a true copy of the original
Ernest F. Chapman	SHO		DET 05 2008
Reg. No. 25,961	Sigr	ature	Date
Total number o	f pages including cover sheet,	attachment	ts and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 02587.0019 Attorney Customer Number: 22,852

## Name and address of additional receiving party:

2) TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan

> PATENT REEL: 021959 FRAME: 0553

Attorney Docket No.: 02587.0019

JOINT INVENTION (U.S. Rights Only)

## **ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

## WINDOW REGULATOR

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on March 28, 2008 (Application No. ); and

WHEREAS, SHIROKI KOGYO CO., LTD., a corporation of Japan, whose post office address is 2, Kiriharacho, Fujisawa-shi, Kanagawa 2520811 Japan; and TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation of Japan, whose post office address is 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/992,739 , filed March 28, 2008) the filing date and application number of said application when known.

PATENT REEL: 021959 FRAME: 0554

Attorney Docket No.: 02587.0019

## IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor Assignor Name:	Kimihiro KINOSHITA		
Assignor Address:	c/o SHIROKI KOGYO CO., LTD. 2, Kiriharacho, Fujisawa-shi, Kanagawa 2520811 Japan		
Citizenship:	Japan		
Signature:	Kimihiro Kinoshita		
Date:	Apr. 15, 2008		
	·		
Second Assignor Assignor Name:	Kenichi SUZUKI		
Assignor Address:	c/o SHIROKI KOGYO CO., LTD. 2, Kiriharacho, Fujisawa-shi, Kanagawa 2520811 Japan		
Citizenship:	Japan		
Signature:	Kenichi Sozuki		
Date:	kenichi 5020Ki Apr. 24. 2008		
Third Assignor Assignor Name:	Takanori NATSUME		
Assignor Address:	c/o SHIROKI KOGYO CO., LTD. 2, Kiriharacho, Fujisawa-shi, Kanagawa 2520811 Japan		
Citizenship:	Japan		
Signature:	Takanori Natsume		

Date:

PATENT REEL: 021959 FRAME: 0555

Attorney Docket No.: 02587.0019

**Fourth Assignor** 

**Assignor Name:** 

Katsuaki MARUYAMA

Assignor Address:

C/O TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi,

Aichi 4718571 Japan

Citizenship:

Japan

Signature:

Katsuaki Marujana

Date:

May. 15. 2008

Fifth Assignor

**Assignor Name:** 

Koji KAWAMATSU

Assignor Address: c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi,

Aichi 4718571 Japan

Citizenship:

Japan

Signature:

Koji kawamatsu

Date:

May 19, 2008

**PATENT** 

**REEL: 021959 FRAME: 0556** 

**RECORDED: 12/05/2008**