

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Norifumi JITSUISHI</td> <td>12/02/2008</td> </tr> <tr> <td>Hironori MATSUMOTO</td> <td>12/02/2008</td> </tr> <tr> <td>Takahiro KAN</td> <td>12/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Norifumi JITSUISHI	12/02/2008	Hironori MATSUMOTO	12/02/2008	Takahiro KAN	12/02/2008
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;"><b>Name:</b></td> <td>YAZAKI CORPORATION</td> </tr> <tr> <td><b>Street Address:</b></td> <td>4-28, Mita 1-chome, Minato-ku</td> </tr> <tr> <td><b>City:</b></td> <td>Tokyo</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> </table>		<b>Name:</b>	YAZAKI CORPORATION	<b>Street Address:</b>	4-28, Mita 1-chome, Minato-ku	<b>City:</b>	Tokyo	<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>									
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<b>CORRESPONDENCE DATA</b>									
<p>Fax Number: (202)408-4400  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2024084000        Email: bernie.carson@finnegan.com</p> <p>Correspondent Name: FINNEGAN        Address Line 1: 901 NEW YORK AVENUE NW        Address Line 4: WASHINGTON DC, DISTRICT OF COLUMBIA 20001</p>									
<b>ATTORNEY DOCKET NUMBER:</b>	10131.0023								

OP \$40.00 12343077

NAME OF SUBMITTER:

B.Carson

Total Attachments: 4

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Attorney Docket No.:

JOINT INVENTION  
(U.S. Rights Only)

### ASSIGNMENT

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

VEHICLE DOOR OPENING AND CLOSING SYSTEM

for which we executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on December 23, 2008 (Application No. 12/343,077 \_\_\_\_\_); and

WHEREAS, YAZAKI CORPORATION, a corporation of JAPAN, whose post office address is 4-28, Mita 1-chome, Minato-ku, Tokyo (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. 12/343,077, filed December 23, 2008) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Name: Norifumi JITSULSHI  
c/o:Yazaki Parts Co.,LTD.,  
Address: 206-1,Nunobikihara,Makinohara-shi,Shizuoka,Japan  
Citizenship: JAPAN  
Signature: Norifumi Jitsulshi  
Date: December 2, 2008

**Second Assignor**

Name: Hironori MATSUMOTO  
c/o:Yazaki Parts Co.,LTD.,  
Address: 206-1,Nunobikihara,Makinohara-shi,Shizuoka,Japan  
Citizenship: JAPAN  
Signature: Hironori Matsumoto  
Date: December 2, 2008

**Third Assignor**

Name: Takahiro KAN  
c/o:TOYOTA AUTO BODY CO.,LTD.,  
Address: 100,Kanayama Ichiriyama-cho,Kariya,Aichi,Japan  
Citizenship: JAPAN  
Signature: Takahiro Kan  
Date: December 2, 2008

**Fourth Assignor**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

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WHEREAS, TOYOTA AUTO BODY CO., LTD, a corporation of JAPAN whose post office address is \*\* \_\_\_\_\_ (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;

\*\* 100, Kanayama Ichiriyama-cho, Kariya, Aichi, Japan

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;

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Signature: *Norifumi Jitsuisshi*  
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**Second Assignor**

Name: Hironori MATSUMOTO  
c/o:Yazaki Parts Co.,LTD.,  
Address: 206-1,Nunobikihara,Makinohara-shi,Shizuoka,Japan  
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Date: December 2, 2008

**Third Assignor**

Name: Takahiro KAN  
c/o:TOYOTA AUTO BODY CO.,LTD.,  
Address: 100,Kanayama Ichiriyama-cho,Kariya,Aichi,Japan  
Citizenship: JAPAN  
Signature: *Takahiro Kan*  
Date: December 2, 2008

**Fourth Assignor**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_