

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hirotsada OTAKE</td> <td>08/08/2013</td> </tr> <tr> <td>Masaaki YAMAOKA</td> <td>08/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hirotsada OTAKE	08/08/2013	Masaaki YAMAOKA	08/20/2013
Name	Execution Date						
Hirotsada OTAKE	08/08/2013						
Masaaki YAMAOKA	08/20/2013						
RECEIVING PARTY DATA							
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA						
Street Address:	1, Toyota-cho						
City:	Toyota-shi, Aichi						
State/Country:	JAPAN						
Postal Code:	471-8571						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14002865</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14002865		
Property Type	Number						
Application Number:	14002865						
CORRESPONDENCE DATA							
Fax Number:	7034132220						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(703) 413-3000						
Email:	lrodriguez@oblon.com						
Correspondent Name:	Oblon, Spivak, et al.						
Address Line 1:	1940 Duke Street						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	421110US71PCT						
NAME OF SUBMITTER:	Liz Rodriguez						
Signature:	/Liz Rodriguez/						
Date:	09/03/2013						
Total Attachments: 1 source=421110USASSIGNMENT#page1.tif							

OP \$40.00 14002865

ASSIGNMENTWhereas, I/we,
Name

Address

1) **Hirotda OTAKE** Susono-shi, Shizuoka, Japan2) **Masaaki YAMAOKA** Susono-shi, Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in
DRIVE ASSIST APPARATUS, AND INFORMATION PROCESSING APPARATUS FOR VEHICLES

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on _____, Serial No. _____; and

Whereas

TOYOTA JIDOSHA KABUSHIKI KAISHA
 1, Toyota-cho,
 Toyota-shi, Aichi 471-8571 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/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 I/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, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/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

INVENTORSDATE SIGNED

1) :	<u>Hirotda Otake</u>	<u>August 1, 2013</u>
Name :	Hirotda OTAKE	
2) :	<u>Masaaki Yamaoka</u>	<u>August 20, 2013</u>
Name :	Masaaki YAMAOKA	