

## 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>Takahiko TSUTSUMI</td><td>08/30/2011</td></tr><tr><td>Ichiro KITAORI</td><td>08/30/2011</td></tr><tr><td>Koki UENO</td><td>08/30/2011</td></tr><tr><td>Keisuke SEKIYA</td><td>08/30/2011</td></tr><tr><td>Toshinari SUZUKI</td><td>08/30/2011</td></tr></tbody></table>	Name	Execution Date	Takahiko TSUTSUMI	08/30/2011	Ichiro KITAORI	08/30/2011	Koki UENO	08/30/2011	Keisuke SEKIYA	08/30/2011	Toshinari SUZUKI	08/30/2011	
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RECEIVING PARTY DATA													
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA												
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City:	Toyota-shi, Aichi-ken												
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>13260032</td></tr></tbody></table>	Property Type	Number	Application Number:	13260032									
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Application Number:	13260032												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Brian T. Murray, New Appl. Specialist												
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif													

OP \$40.00 13260032

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PATENT  
REEL: 026967 FRAME: 0649

## Assignment

Whereas, I/We, (1)Takahiko TSUTSUMI (2)Ichiro KITAORI (3)Koki UENO, (4)Keisuke SEKIYA, and (5)Toshinari SUZUKI of (1)(3)(4) Toyota-shi, Aichi-ken, Japan, (2) Nagoya-shi, Aichi-ken, Japan, (5) Miyoshi-shi, Aichi-ken, Japan, respectively hereinafter called assignor(s), have invented certain improvements in Control Apparatus and Control Method for Vehicle and executed an application for Letters Patent of the United States of America therefor on August 30, 2011; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA  
of 1, Toyota-cho, Toyota-shi, Aichi-ken, 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, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/260,032 and Confirmation number 8545 filed 9/23/2011) the application number and filing date of said application when known.

Date: August 30, 2011

Takahiko Tsutsumi  
s/ Takahiko TSUTSUMI

Date: August 30, 2011

Ichiro Kitaori  
s/ Ichiro KITAORI

Date: August 30, 2011

Koki Ueno  
s/ Koki UENO

Date: August 30, 2011

Keisuke Sekiya  
s/ Keisuke SEKIYA

Date: August 30, 2011

Toshinari Suzuki  
s/ Toshinari SUZUKI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)