

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kyoichi ABE	05/08/2013
RECEIVING PARTY DATA	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13980397
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NAME OF SUBMITTER:	Michelle White
Signature:	/Michelle White/
Date:	07/18/2013
Total Attachments: 1 source=10169-50_assignment#page1.tif	

OP \$40.00 13980397

ASSIGNMENT

Whereas, I/we,

NameAddress

1) Kyoichi ABE

Gotenba-shi, Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in
VEHICLE CONTROL APPARATUS

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

Whereas filed on _____, Serial No. _____; and

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
assigns.

INVENTORSDATE SIGNED

1):

Name:

Kyoichi Abe

Kyoichi ABE

May. 8, 2013