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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shin NOUMURA	02/10/2012
Kaiji ITABASHI	02/10/2012
Toshio TANAHASHI	02/10/2012
Keisuke TAKEUCHI	02/10/2012
Yoshimitsu AGATA	02/10/2012
Tomohide KAWASAKI	02/10/2012

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, Toyota-cho, Toyota-shi
City:	Aichi
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13575977

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	09709.0007-00000

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NAME OF SUBMITTER:	Ann Denikos
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

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

VEHICLE CONTROL 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 (Application No.); and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation of JAPAN, whose post office address is 1, Toyota-cho, Toyota-shi, Aichi, 471-8571. (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. , filed) the filing date and application number of said application when known.

Attorney Docket No.:

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor Assignor Name: Shin NOUMURA
Assignor Address: <u>Yamato-shi, Kanagawa, Japan</u>
Citizenship: Japan
Signature: Shin Noumuru
Date: February 10, 2012
Second Assignor Assignor Name: Kaiji ITABASHI Assignor Address: Gotenba-shi, Shizuoka, Japan
Citizenship: Japan
Signature: <u>Heizi Italashi</u>
Date: February 10, 2012
Third Assignor Assignor Name: Toshio TANAHASHI Assignor Address: Susono-shi, Shizuoka, Japan
Citizenship: Japan
Signature: <u>Joskio Janokaski</u>
Date: February 10, 2012
Fourth Assignor Assignor Name: Keisuke TAKEUCHI
Assignor Address: Susono-shi, Shizuoka, Japan
Citizenship: Japan
Signature: Kenarko Talanchi
Date: February 10, 2012

Attorney Docket No.:

Fifth Assignor Assignor Name: Yoshimitsu AGATA		
Assignor Address: Numadu-shi, Shizuoka, Japan		
Citizenship: Japan		
Signature: <u>Yoshimitsa Agata</u>		
Date: February 10, 2012		
Sixth Assignor Assignor Name: Tomohide KAWASAKI		
Assignor Address: Mishima-shi, Shizuoka, Japan		
Citizenship: Japan		
Signature: Tomohide Kanasaki		
Date: February 10, 2012		

RECORDED: 07/30/2012