

## PATENT ASSIGNMENT

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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>Hiromichi KIMURA</td> <td>12/08/2011</td> </tr> <tr> <td>Yukihiko IDESHIO</td> <td>12/08/2011</td> </tr> <tr> <td>Hiroaki EBUCHI</td> <td>12/08/2011</td> </tr> <tr> <td>Tomohito ONO</td> <td>12/08/2011</td> </tr> <tr> <td>Hirotsu KITABATAKE</td> <td>12/08/2011</td> </tr> <tr> <td>Hideki SANO</td> <td>12/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hiromichi KIMURA	12/08/2011	Yukihiko IDESHIO	12/08/2011	Hiroaki EBUCHI	12/08/2011	Tomohito ONO	12/08/2011	Hirotsu KITABATAKE	12/08/2011	Hideki SANO	12/08/2011
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<table border="1"> <tr> <td>Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho, Toyota-shi</td> </tr> <tr> <td>City:</td> <td>Aichi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho, Toyota-shi	City:	Aichi	State/Country:	JAPAN	Postal Code:	471-8571				
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CORRESPONDENCE DATA															
<p>Fax Number: (202)408-4400          Phone: 202-408-4000          Email: ann.denikos@finnegan.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT &amp;          Address Line 1: 901 NEW YORK AVENUE, NW          Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001-4413</p>															
ATTORNEY DOCKET NUMBER:	11897.0002-00000														

NAME OF SUBMITTER:

Ann Denikos

Total Attachments: 2

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## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho, Toyota-shi, Aichi, 471-8571 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

CONTROL DEVICE OF VEHICLE

relating to International Patent Application PCT/JP2009/003187 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_/\_\_\_\_;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Hiromichi Kimura</u> (Signature)	Hiromichi KIMURA (Type Name)	Dec. 8, 2011 (Date)
2) <u>Yukihiko Ideshio</u> (Signature)	Yukihiko IDESHIO (Type Name)	Dec. 8, 2011 (Date)
3) <u>Hiroaki Ebuchi</u> (Signature)	Hiroaki EBUCHI (Type Name)	Dec. 8, 2011 (Date)
4) <u>Tomohito Ono</u> (Signature)	Tomohito ONO (Type Name)	Dec. 8, 2011 (Date)

5)	<u>Hirotsu Kitabatake</u> (Signature)	<u>Hirotsu KITABATAKE</u> (Type Name)	<u>Dec. 8, 2011</u> (Date)
6)	<u>Hideki Sano</u> (Signature)	<u>Hideki SANO</u> (Type Name)	<u>Dec. 8, 2011</u> (Date)