

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>Hiroaki KITANO</td> <td>04/24/2013</td> </tr> <tr> <td>Daisuke MIZUNO</td> <td>04/24/2013</td> </tr> <tr> <td>Yuhei TSUKAHARA</td> <td>04/25/2013</td> </tr> <tr> <td>Osamu ISHIKAWA</td> <td>05/20/2013</td> </tr> <tr> <td>Takeru OKABE</td> <td>05/20/2013</td> </tr> <tr> <td>Koichiro KAMEI</td> <td>04/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiroaki KITANO	04/24/2013	Daisuke MIZUNO	04/24/2013	Yuhei TSUKAHARA	04/25/2013	Osamu ISHIKAWA	05/20/2013	Takeru OKABE	05/20/2013	Koichiro KAMEI	04/26/2013
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CORRESPONDENCE DATA															
Fax Number: 2022937860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-293-7060 Email: dhunter@sughrue.com, sughrue@sughrue.com Correspondent Name: Sughrue Mion, PLLC Address Line 1: 2100 Pennsylvania Avenue NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20037															
ATTORNEY DOCKET NUMBER:	Q205394														
NAME OF SUBMITTER:	Darryl Hunter, New Apps Specialist														

OP \$40.00 13978776

Signature:	/Darryl Hunter/
Date:	07/09/2013
Total Attachments: 1 source=Q205394_Assignment_as_filed#page1.tif	

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Hiroaki KITANO, Daisuke MIZUNO, Yuhei TSUKAHARA,
Osamu ISHIKAWA, Takeru OKABE and Koichiro KAMEI
 hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled ENGINE STARTING DEVICE AND ENGINE STARTING METHOD which was executed by the undersigned on _____ or was filed on July 24, 2012 and accorded Serial No. PCT/JP2012/068694 (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

		DATE
(Hiroaki KITANO)	<u>Hiroaki Kitano</u>	<u>Apr. 24, 2013</u>
(Daisuke MIZUNO)	<u>Daisuke Mizuno</u>	<u>Apr. 24, 2013</u>
(Yuhei TSUKAHARA)	<u>Yuhei Tsukahara</u>	<u>Apr. 25, 2013</u>
(Osamu ISHIKAWA)	<u>Osamu Ishikawa</u>	<u>May. 20, 2013</u>
(Takeru OKABE)	<u>Takeru Okabe</u>	<u>May. 20, 2013</u>
(Koichiro KAMEI)	<u>Koichiro Kamei</u>	<u>Apr. 26, 2013</u>

Y.T.
Apr. 25, 2013

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