

## 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>Kiyoshi KIMURA</td> <td>10/29/2012</td> </tr> <tr> <td>Jun YAMADA</td> <td>10/30/2012</td> </tr> <tr> <td>Masaaki SHINOJIMA</td> <td>10/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kiyoshi KIMURA	10/29/2012	Jun YAMADA	10/30/2012	Masaaki SHINOJIMA	10/29/2012
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Kiyoshi KIMURA	10/29/2012								
Jun YAMADA	10/30/2012								
Masaaki SHINOJIMA	10/29/2012								
RECEIVING PARTY DATA									
Name:	DENSO CORPORATION								
Street Address:	1-1, Showa-cho								
City:	Kariya-city, Aichi-pref.								
State/Country:	JAPAN								
Postal Code:	448-8661								
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>13714822</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13714822				
Property Type	Number								
Application Number:	13714822								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Michelle N. Lester								
Total Attachments: 1 source=ASSIGNMENT#page1.tif									

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PATENT

**ASSIGNMENT OF U.S. PATENT APPLICATION**

(Inventors) Kiyoshi Kimura  
Jun Yamada  
Masaaki Shinojima

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DENSO CORPORATION a corporation of Japan  
(Address) 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

(Title) MOTOR CONTROL APPARATUS  
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. application Serial No. \_\_\_\_\_ on \_\_\_\_\_.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	<u>October 29, 2012</u>	Signature of inventor	<u>Kiyoshi Kimura</u> Kiyoshi Kimura
Date	<u>October 30, 2012</u>	Signature of inventor	<u>Jun Yamada</u> Jun Yamada
Date	<u>October 29, 2012</u>	Signature of inventor	<u>Masaaki Shinojima</u> Masaaki Shinojima