

## 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>Jiro KONDO</td> <td>08/08/2012</td> </tr> <tr> <td>Yoshiyuki MURAO</td> <td>08/09/2012</td> </tr> <tr> <td>Koichiro MATSUMOTO</td> <td>08/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jiro KONDO	08/08/2012	Yoshiyuki MURAO	08/09/2012	Koichiro MATSUMOTO	08/09/2012		
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<table border="1"> <tr> <td>Name:</td> <td>DENSO CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Showa-cho</td> </tr> <tr> <td>City:</td> <td>Kariya-city, Aichi-pref.</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>448-8661</td> </tr> </table>		Name:	DENSO CORPORATION	Street Address:	1-1, Showa-cho	City:	Kariya-city, Aichi-pref.	State/Country:	JAPAN	Postal Code:	448-8661
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CORRESPONDENCE DATA											
<p>Fax Number: 7038164100</p> <p>Phone: 703-816-4000</p> <p>Email: jam@nixonvan.com</p> <p><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: NIXON &amp; VANDERHYE, PC</p> <p>Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22203</p>											
ATTORNEY DOCKET NUMBER:	MNL-2018-2991										
NAME OF SUBMITTER:	Michelle N. Lester										
<p>Total Attachments: 1</p> <p>source=ASSIGNMENT#page1.tif</p>											

OP \$40.00 13609916

PATENT

### ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors) Jiro Kondo  
Yoshiyuki Murao  
Koichiro Matsumoto  
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) ELECTROMAGNETIC ACTUATOR  
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 August 8, 2012 Signature of inventor

Jiro Kondo  
Jiro Kondo

Date August 9, 2012 Signature of inventor

Yoshiyuki Murao  
Yoshiyuki Murao

Date August 9, 2012 Signature of inventor

Koichiro Matsumoto  
Koichiro Matsumoto

Date August 8, 2012

Witnessed by: Masahiko Ochiai

Date August 9, 2012

Witnessed by: Akira Hori

Date August 9, 2012

Witnessed by: Yousuke Goto

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