

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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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</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi-ken</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	City:	Toyota-shi, Aichi-ken	State/Country:	JAPAN	Postal Code:	471-8571				
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<table border="1"> <tr> <td>Name:</td> <td>JTEKT Corporation</td> </tr> <tr> <td>Street Address:</td> <td>5-8, Minamirembe 3-Chome, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Osaka-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>542-8502</td> </tr> </table>		Name:	JTEKT Corporation	Street Address:	5-8, Minamirembe 3-Chome, Chuo-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	542-8502				
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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>13534532</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13534532										
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Application Number:	13534532														
CORRESPONDENCE DATA															
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NAME OF SUBMITTER:	Alva T. Worden
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Total Attachments: 2 source=401154USASSIGN#page1.tif source=401154USASSIGN#page2.tif
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Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) Hiroaki EBUCHI of Hadano-shi, Kanagawa-ken, Japan

Iideaki KOMADA of Gotenba-shi, Shizuoka-ken, Japan

Hiroatsu KITABATAKE of Susono-shi, Shizuoka-ken, Japan

Hiroto HASHIMOTO of Susono-shi, Shizuoka-ken, Japan

Minoru ONITAKE of Kariya-shi, Aichi-ken, Japan

Kenji KORENAGA of Anjo-shi, Aichi-ken, Japan

, respectively,

have invented certain new and useful improvements in: ELECTROMAGNETIC ENGAGEMENT APPARATUS

INSERT TITLE OF
INVENTION:

(Application No. _____, filed _____), and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA and JTEKT Corporation

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEES") having places of business at: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and 5-8, Minamimemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 21, 2012

Hiroaki Ebuchi
(Signature of Inventor) Hiroaki EBUCHI

Date: June 21, 2012

Hideaki Komada
(Signature of Inventor) Hideaki KOMADA

Date: June 21, 2012

Hirotsu Kitabatake
(Signature of Inventor) Hirotsu KITABATAKE

Date: June 21, 2012

Hiroto Hashimoto
(Signature of Inventor) Hiroto HASHIMOTO

Date: June 21, 2012

Minoru Onitake
(Signature of Inventor) Minoru ONITAKE

Date: June 21, 2012

Kenji Korenaga
(Signature of Inventor) Kenji KORENAGA

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